



# R32 Multi Split

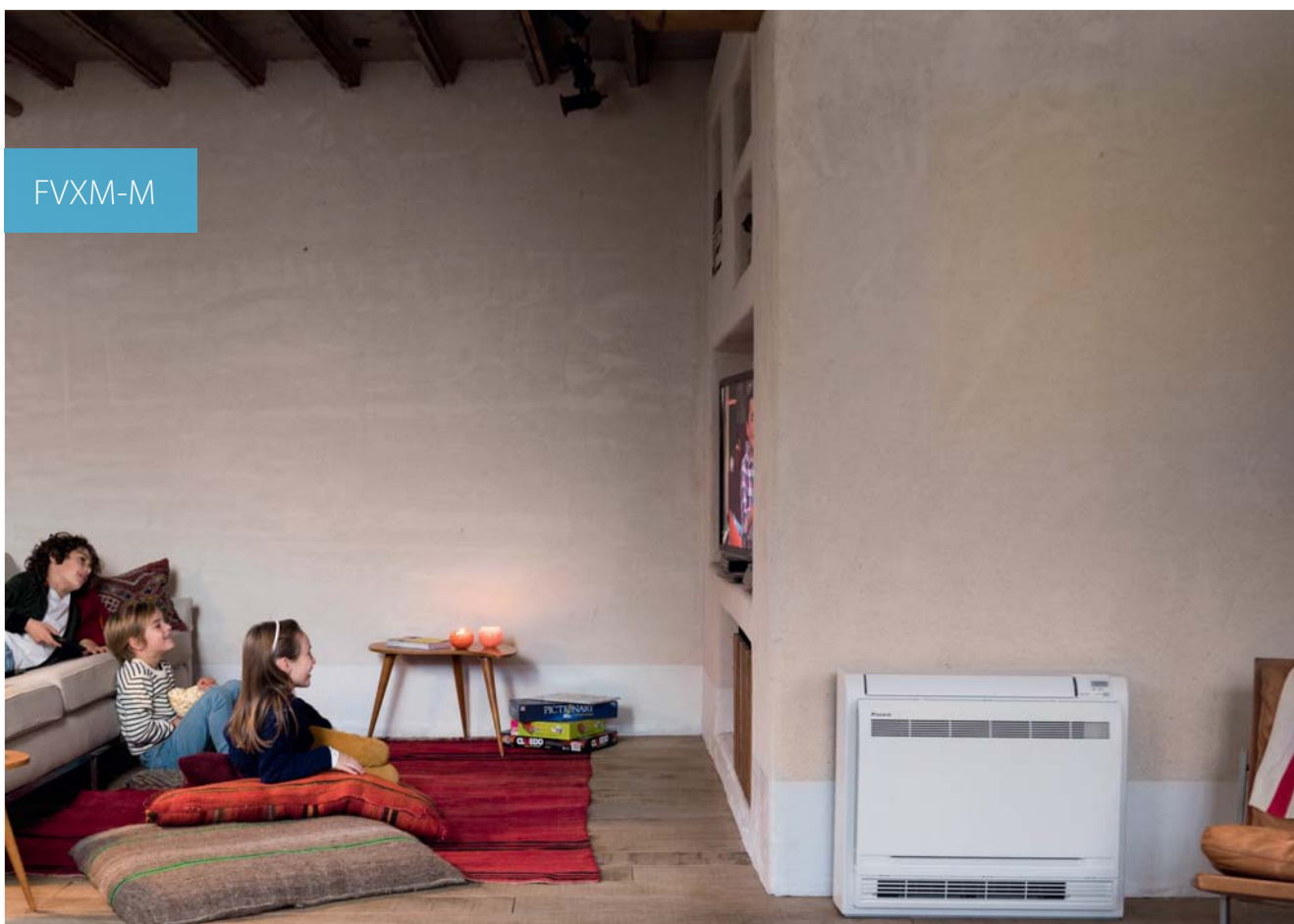
MXM-M/N







4MXM-N



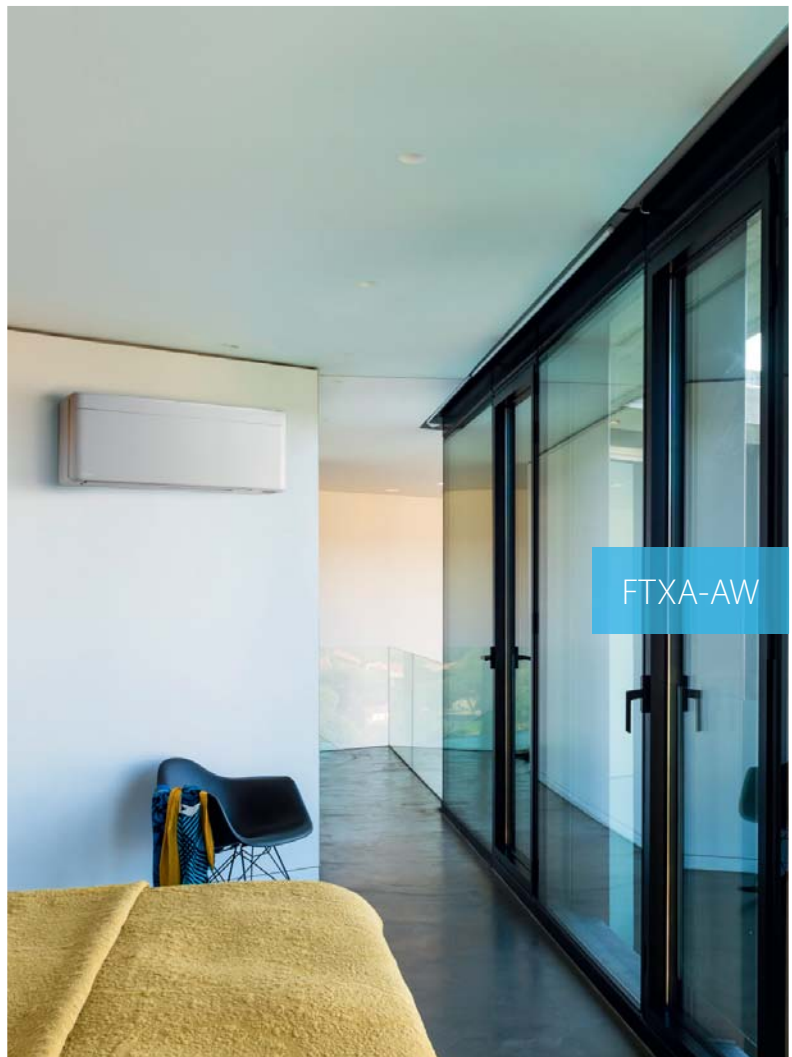
FVXM-M



FTXJ-MS



FDXM-F3



FTXA-AW

## Contents

|                                |    |
|--------------------------------|----|
| Multi series                   | 2  |
| Meet the range                 | 3  |
| Daikin Altherma hybrid + multi | 4  |
| Combination tables             | 5  |
| 2MXM40M                        | 5  |
| 2MXM50M9                       | 6  |
| 3MXM40N                        | 7  |
| 3MXM52N                        | 8  |
| 3MXM68N                        | 10 |
| 4MXM68N                        | 12 |
| 4MXM80N                        | 16 |
| 5MXM90N                        | 24 |





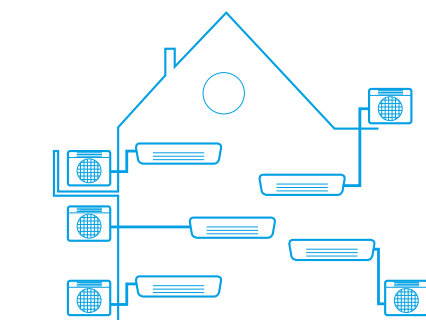
# Multi Series

Multi Series R32 Inverters offer the ability to connect up to five fan coils to one outdoor unit.

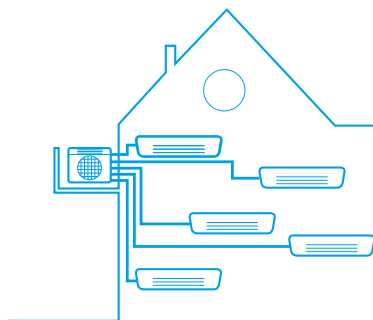
With the MXM range it is possible to install indoor units throughout a house or small commercial premises and only use one outdoor unit.

All the indoor units can be individually controlled and do not need to be installed in the same room or even at the same time.

A multi outdoor unit not only allows you to connect up to five indoor units, it also saves you precious space on your balcony, terrace, wall or garden, as you only need one outdoor unit for all your cooling and heating requirements.



pair application



multi application

# Meet the range



| Outdoor Units                       |                                |             | 2MXM40M                           | 2MXM50M9        | 3MXM40N         | 3MXM52N         | 3MXM68N         | 4MXM68N         | 4MXM80N         | 5MXM90N         |
|-------------------------------------|--------------------------------|-------------|-----------------------------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|-----------------|
| Capacity                            | Nominal Cooling                | kW          | 4.0                               | 5.0             | 4.0             | 5.2             | 6.8             | 6.8             | 8.0             | 9.0             |
|                                     | Nominal Heating                | kW          | 4.4                               | 5.7             | 4.6             | 6.8             | 8.6             | 8.6             | 9.6             | 10.4            |
| Dimensions                          | Height x Width x Depth         | mm          | 550 x 765 x 285                   | 550 x 765 x 285 | 734 x 958 x 340 | 734 x 958 x 340 | 734 x 958 x 340 | 734 x 958 x 340 | 734 x 958 x 340 | 734 x 958 x 340 |
| Weight                              |                                | kg          | 36                                | 41              | 57              | 57              | 62              | 63              | 67              | 68              |
| Electrical Details                  | Power Supply                   | Phase       | 1ph                               | 1ph             | 1ph             | 1ph             | 1ph             | 1ph             | 1ph             | 1ph             |
|                                     |                                | Hz          | 50                                | 50              | 50              | 50              | 50              | 50              | 50              | 50              |
|                                     |                                | V           | 220-240                           | 220-240         | 220-240         | 220-240         | 220-240         | 220-240         | 220-240         | 220-240         |
|                                     | Running Current                | amps        | Refer to Multi Combination Tables |                 |                 |                 |                 |                 |                 |                 |
|                                     | Starting Current               | amps        | 4.6                               | 6.3             | 4.1             | 4.6             | 9.8             | 8.3             | 11.2            | 11.8            |
| Refrigerant Circuit                 | Fuse Rating                    | amps        | 16                                | 16              | 30              | 30              | 30              | 30              | 30              | 30              |
|                                     | Refrigerant Type               |             | R32                               | R32             | R32             | R32             | R32             | R32             | R32             | R32             |
|                                     | Refrigerant Charge             | kg          | 0.88                              | 1.15            | 1.80            | 1.80            | 2.00            | 2.00            | 2.40            | 2.40            |
| Sound Pressure (Cooling)            | Nom                            | dBA         | 48                                | 46              | 46              | 46              | 48              | 48              | 49              | 52              |
| Sound Power (Cooling)               |                                |             | 60                                | 60              | 59              | 59              | 61              | 61              | 61              | 64              |
| Piping Limits                       | Max. Length (OU- IU)           | m           | 20                                | 20              | 25              | 25              | 25              | 25              | 25              | 25              |
|                                     | Max. Level Difference (IU- IU) | m           | 7.5                               | 7.5             | 7.5             | 7.5             | 7.5             | 7.5             | 7.5             | 7.5             |
|                                     | Max. Level Difference (IU- OU) | m           | 15                                | 15              | 15              | 15              | 15              | 15              | 15              | 15              |
|                                     | Total piping length (Actual)   | m           | 30                                | 30              | 50              | 50              | 50              | 60              | 70              | 75              |
| Piping Connections                  | Liquid                         | inches (mm) | 2x 1/4 (6.4)                      | 2x 1/4 (6.4)    | 3x 1/4 (6.4)    | 3x 1/4 (6.4)    | 3x 1/4 (6.4)    | 4x 1/4 (6.4)    | 4x 1/4 (6.4)    | 5x 1/4 (6.4)    |
|                                     | Gas                            | inches (mm) | 2x 3/8 (9.5)                      | 3/8 (9.5)       | 1x 3/8 (9.5)    | 1x 3/8 (9.5)    | 1x 3/8 (9.5)    | 2x 3/8 (9.5)    | 3/8 (9.5)       | 2x 3/8 (9.5)    |
|                                     |                                |             |                                   |                 | 2x 1/2 (12.7)   | 2x 1/2 (12.7)   | 2x 1/2 (12.7)   | 2x 1/2 (12.7)   | 1/2 (12.7)      | 1x 1/2 (12.7)   |
|                                     |                                |             |                                   |                 |                 |                 |                 |                 |                 | 2x 5/8 (15.9)   |
| Operating range (Cooling) Min / Max |                                | °CDB        | -10 / 46                          | -10 / 46        | -10 / 46        | -10 / 46        | -10 / 46        | -10 / 46        | -10 / 46        | -10 / 46        |
| Operating range (Cooling) Min / Max |                                | °CWB        | -15 / 18                          | -15 / 18        | -15 / 18        | -15 / 18        | -15 / 18        | -15 / 18        | -15 / 18        | -15 / 18        |
| Number of Connected Indoor Units    |                                |             | 2                                 | 2               | 3               | 3               | 3               | 4               | 4               | 5               |
| Air Flow Rate (Cooling)             | Nom                            | m³/sec      | 0.550                             | 0.566           | 0.700           | 0.700           | 0.708           | 0.708           | 0.753           | 0.818           |

Our multi split condenser can be used in combination with a variety of indoor units as detailed in the table below:

| Connectable Indoor Units | Wall mounted |    |    |    |               |    |    |    |    |    |        |    |    |    |    |    |        |    |    |        |    |    |        |    | Floor standing |       |    | Roundflow cassette |         |    | Fully flat cassette |       |    | Concealed ceiling |       |    |    |       |    | Ceiling suspended |    |   | Concealed floor standing |   |   |   |   |  |
|--------------------------|--------------|----|----|----|---------------|----|----|----|----|----|--------|----|----|----|----|----|--------|----|----|--------|----|----|--------|----|----------------|-------|----|--------------------|---------|----|---------------------|-------|----|-------------------|-------|----|----|-------|----|-------------------|----|---|--------------------------|---|---|---|---|--|
|                          | FTXJ-M       |    |    |    | FTXA-A(W/S/K) |    |    |    |    |    | FTXM-M |    |    |    |    |    | FTXP-L |    |    | FVXM-F |    |    | FCAG-A |    |                | FFA-A |    |                    | FDXM-F3 |    |                     | FBA-A |    |                   | FHA-A |    |    | FNA-A |    |                   |    |   |                          |   |   |   |   |  |
|                          | 20           | 25 | 35 | 50 | 15            | 20 | 25 | 35 | 42 | 50 | 20     | 25 | 35 | 42 | 50 | 60 | 71     | 20 | 25 | 35     | 25 | 35 | 50     | 35 | 50             | 60    | 25 | 35                 | 50      | 60 | 25                  | 35    | 50 | 60                | 35    | 50 | 60 | 25    | 35 | 50                | 60 |   |                          |   |   |   |   |  |
| 2MXM40M                  | ●            | ●  | ●  |    | ●             | ●  | ●  | ●  |    |    | ●      | ●  | ●  |    |    |    |        | ●  | ●  | ●      | ●  | ●  |        |    |                |       |    |                    | ●       | ●  |                     |       |    |                   |       |    |    |       |    |                   |    | ● | ●                        |   |   |   |   |  |
| 2MXM50M9                 | ●            | ●  | ●  | ●  | ●             | ●  | ●  | ●  | ●  | ●  | ●      | ●  | ●  | ●  | ●  |    |        | ●  | ●  | ●      | ●  | ●  | ●      |    |                |       |    | ●                  | ●       | ●  |                     |       |    |                   |       |    |    |       |    |                   |    | ● | ●                        | ● |   |   |   |  |
| 3MXM40N                  | ●            | ●  | ●  |    | ●             | ●  | ●  | ●  |    |    | ●      | ●  | ●  |    |    |    |        |    |    |        | ●  | ●  |        | ●  |                |       |    | ●                  | ●       |    |                     | ●     | ●  |                   |       |    |    |       |    |                   |    | ● | ●                        |   |   |   |   |  |
| 3MXM52N                  | ●            | ●  | ●  | ●  | ●             | ●  | ●  | ●  | ●  | ●  | ●      | ●  | ●  | ●  | ●  |    |        |    |    |        | ●  | ●  | ●      | ●  | ●              |       |    | ●                  | ●       | ●  |                     | ●     | ●  | ●                 |       |    |    |       |    |                   |    | ● | ●                        | ● |   |   |   |  |
| 3MXM68N                  | ●            | ●  | ●  | ●  | ●             | ●  | ●  | ●  | ●  | ●  | ●      | ●  | ●  | ●  | ●  | ●  |        |    |    |        | ●  | ●  | ●      | ●  | ●              | ●     |    |                    | ●       | ●  | ●                   | ●     | ●  | ●                 | ●     | ●  | ●  | ●     | ●  | ●                 | ●  | ● | ●                        | ● | ● | ● |   |  |
| 4MXM68N                  | ●            | ●  | ●  | ●  | ●             | ●  | ●  | ●  | ●  | ●  | ●      | ●  | ●  | ●  | ●  | ●  |        |    |    |        | ●  | ●  | ●      | ●  | ●              | ●     |    |                    | ●       | ●  | ●                   | ●     | ●  | ●                 | ●     | ●  | ●  | ●     | ●  | ●                 | ●  | ● | ●                        | ● | ● | ● | ● |  |
| 4MXM80N                  | ●            | ●  | ●  | ●  | ●             | ●  | ●  | ●  | ●  | ●  | ●      | ●  | ●  | ●  | ●  | ●  | ●      |    |    |        | ●  | ●  | ●      | ●  | ●              | ●     |    |                    | ●       | ●  | ●                   | ●     | ●  | ●                 | ●     | ●  | ●  | ●     | ●  | ●                 | ●  | ● | ●                        | ● | ● | ● | ● |  |
| 5MXM90N                  | ●            | ●  | ●  | ●  | ●             | ●  | ●  | ●  | ●  | ●  | ●      | ●  | ●  | ●  | ●  | ●  | ●      |    |    |        | ●  | ●  | ●      | ●  | ●              | ●     |    |                    | ●       | ●  | ●                   | ●     | ●  | ●                 | ●     | ●  | ●  | ●     | ●  | ●                 | ●  | ● | ●                        | ● | ● | ● | ● |  |

| Wall mounted units             | Cassettes & Ceiling mounted    | Ducted                    | Floor                                |
|--------------------------------|--------------------------------|---------------------------|--------------------------------------|
| Stylish (FTXA-AW/S/T)<br>      | Roundflow (FCAG-A)<br>         | Slim Duct (FDXM-F3)<br>   | Concealed Floor Standing (FNA-A)<br> |
| Emura (FTXJ-MW/S)<br>          | 600x600 Fully Flat (FFA-A)<br> | Standard Duct (FBA-A)<br> | Floor Standing Cased (FVXM-M)<br>    |
| Standard Inverter (FTXM-M)<br> | Ceiling Suspended (FHA-A)<br>  |                           |                                      |
| Low Inverter (FTXP-L)<br>      |                                |                           |                                      |



# Combination tables

## Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |      | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|---------------------|------|------|------------------|------|------|-------------------|------|------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 2MXM40M3V1B  | 1.5         | 1.50                  | ---    | 1.30                | 1.50 | 2.00 | 0.33             | 0.31 | 0.40 | 1.78              | 1.70 | 2.17 | 79               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | 1.30                | 2.00 | 2.40 | 0.33             | 0.44 | 0.57 | 1.78              | 2.38 | 3.09 | 79               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | 1.30                | 2.50 | 3.00 | 0.33             | 0.61 | 0.80 | 1.78              | 3.33 | 4.40 | 79               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | 1.30                | 3.50 | 4.00 | 0.33             | 1.04 | 1.35 | 1.78              | 5.71 | 7.38 | 79               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | 1.50                | 3.00 | 3.60 | 0.31             | 0.60 | 0.73 | 1.67              | 3.33 | 4.00 | 79               | 4.97 | A            | 302       | A+++          | 8.66 | 3.00    | 122 |
|              | 1.5+2.0     | 1.50                  | 2.00   | 1.50                | 3.50 | 4.00 | 0.31             | 0.79 | 0.91 | 1.67              | 4.35 | 4.98 | 79               | 4.43 | A            | 396       | A+++          | 8.60 | 3.50    | 143 |
|              | 1.5+2.5     | 1.50                  | 2.50   | 1.50                | 4.00 | 4.20 | 0.31             | 0.98 | 1.03 | 1.67              | 5.37 | 5.64 | 79               | 4.10 | A            | 488       | A+++          | 8.55 | 4.00    | 164 |
|              | 1.5+3.5     | 1.20                  | 2.80   | 1.50                | 4.00 | 4.40 | 0.31             | 0.96 | 1.06 | 1.67              | 5.30 | 5.83 | 79               | 4.16 | A            | 481       | A++           | 8.26 | 4.00    | 170 |
|              | 2.0+2.0     | 2.00                  | 2.00   | 1.50                | 4.00 | 4.20 | 0.31             | 0.97 | 1.02 | 1.67              | 5.34 | 5.61 | 79               | 4.13 | A            | 486       | A+++          | 8.53 | 4.00    | 165 |
|              | 2.0+2.5     | 1.78                  | 2.22   | 1.50                | 4.00 | 4.30 | 0.31             | 0.96 | 1.04 | 1.67              | 5.30 | 5.70 | 79               | 4.16 | A            | 481       | A+++          | 8.50 | 4.00    | 165 |
|              | 2.0+3.5     | 1.45                  | 2.55   | 1.50                | 4.00 | 4.50 | 0.31             | 0.95 | 1.08 | 1.67              | 5.25 | 5.91 | 79               | 4.20 | A            | 477       | A++           | 8.19 | 4.00    | 171 |
|              | 2.5+2.5     | 2.00                  | 2.00   | 1.50                | 4.00 | 4.40 | 0.31             | 0.96 | 1.06 | 1.67              | 5.27 | 5.80 | 79               | 4.18 | A            | 479       | A++           | 8.36 | 4.00    | 168 |
|              | 2.5+3.5     | 1.67                  | 2.33   | 1.50                | 4.00 | 4.60 | 0.31             | 0.94 | 1.09 | 1.67              | 5.20 | 5.98 | 79               | 4.24 | A            | 472       | A++           | 8.11 | 4.00    | 173 |

## Heating

| Outdoor unit | Indoor unit | Heating capacity (kW) |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |      | Power factor (%) | COP  | Energy label | Seasonal data |      |         |     |                                  |
|--------------|-------------|-----------------------|--------|---------------------|------|------|------------------|------|------|-------------------|------|------|------------------|------|--------------|---------------|------|---------|-----|----------------------------------|
|              |             | A room                | B room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              | Label         | SCOP | Pdesign | AEC | Back-up heater capacity at -10°C |
| 2MXM40M3V1B  | 1.5         | 2.00                  | ---    | 1.00                | 2.00 | 3.30 | 0.26             | 0.68 | 1.04 | 1.43              | 3.66 | 5.69 | 79               | ---  | ---          | ---           | ---  | ---     | --- | ---                              |
|              | 2.0         | 3.00                  | ---    | 1.00                | 3.00 | 3.70 | 0.26             | 0.83 | 1.24 | 1.43              | 4.52 | 6.78 | 79               | ---  | ---          | ---           | ---  | ---     | --- | ---                              |
|              | 2.5         | 3.40                  | ---    | 1.00                | 3.40 | 4.10 | 0.26             | 1.02 | 1.48 | 1.43              | 5.59 | 8.09 | 79               | ---  | ---          | ---           | ---  | ---     | --- | ---                              |
|              | 3.5         | 3.80                  | ---    | 1.00                | 3.80 | 4.40 | 0.26             | 1.28 | 1.71 | 1.43              | 7.02 | 9.40 | 79               | ---  | ---          | ---           | ---  | ---     | --- | ---                              |
|              | 1.5+1.5     | 1.75                  | 1.75   | 1.20                | 3.50 | 4.30 | 0.24             | 0.80 | 0.99 | 1.31              | 4.43 | 5.45 | 79               | 4.35 | A            | A++           | 4.62 | 3.00    | 908 | 0.50                             |
|              | 1.5+2.0     | 1.63                  | 2.17   | 1.20                | 3.80 | 4.50 | 0.24             | 0.88 | 1.04 | 1.31              | 4.85 | 5.75 | 79               | 4.32 | A            | A++           | 4.61 | 3.20    | 972 | 0.70                             |
|              | 1.5+2.5     | 1.58                  | 2.63   | 1.20                | 4.20 | 4.60 | 0.24             | 1.00 | 1.10 | 1.31              | 5.53 | 6.06 | 79               | 4.18 | A            | A++           | 4.60 | 3.20    | 972 | 0.60                             |
|              | 1.5+3.5     | 1.26                  | 2.94   | 1.20                | 4.20 | 4.70 | 0.24             | 0.96 | 1.12 | 1.31              | 5.29 | 5.92 | 79               | 4.37 | A            | A++           | 4.63 | 3.20    | 968 | 0.50                             |
|              | 2.0+2.0     | 2.10                  | 2.10   | 1.30                | 4.20 | 4.60 | 0.24             | 0.98 | 1.08 | 1.31              | 5.41 | 5.93 | 79               | 4.28 | A            | A++           | 4.64 | 3.20    | 966 | 0.60                             |
|              | 2.0+2.5     | 1.87                  | 2.33   | 1.30                | 4.20 | 4.70 | 0.24             | 0.97 | 1.09 | 1.31              | 5.36 | 6.00 | 79               | 4.32 | A            | A++           | 4.60 | 3.20    | 973 | 0.50                             |
|              | 2.0+3.5     | 1.53                  | 2.67   | 1.30                | 4.20 | 4.80 | 0.24             | 0.95 | 1.09 | 1.31              | 5.25 | 6.00 | 79               | 4.41 | A            | A++           | 4.60 | 3.20    | 974 | 0.40                             |
|              | 2.5+2.5     | 2.10                  | 2.10   | 1.30                | 4.20 | 4.70 | 0.24             | 0.96 | 1.08 | 1.31              | 5.29 | 5.92 | 79               | 4.37 | A            | A++           | 4.60 | 3.20    | 974 | 0.50                             |
|              | 2.5+3.5     | 1.75                  | 2.45   | 1.30                | 4.20 | 4.80 | 0.24             | 0.94 | 1.08 | 1.31              | 5.19 | 5.94 | 79               | 4.46 | A            | A++           | 4.61 | 3.20    | 971 | 0.40                             |

# Combination tables

## Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |      | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|---------------------|------|------|------------------|------|------|-------------------|------|------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 2MXM50M2V1B9 | 1.5         | 1.50                  | ---    | 1.40                | 1.50 | 2.20 | 0.31             | 0.32 | 0.52 | 1.53              | 1.55 | 2.53 | 89               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | 1.40                | 2.00 | 2.60 | 0.31             | 0.47 | 0.69 | 1.53              | 2.25 | 3.37 | 89               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | 1.40                | 2.50 | 3.10 | 0.31             | 0.67 | 0.92 | 1.53              | 3.27 | 4.50 | 89               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | 1.40                | 3.50 | 4.00 | 0.31             | 1.09 | 1.42 | 1.53              | 5.32 | 6.95 | 89               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 4.2         | 4.20                  | ---    | 1.40                | 4.20 | 4.70 | 0.31             | 1.59 | 1.75 | 1.53              | 7.73 | 8.57 | 89               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 5.0         | 5.00                  | ---    | 1.60                | 5.00 | 5.30 | 0.33             | 1.30 | 1.44 | 1.64              | 6.33 | 7.01 | 89               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | 1.60                | 3.00 | 3.20 | 0.33             | 0.62 | 0.66 | 1.64              | 3.03 | 3.24 | 89               | 4.84 | A            | 310       | A+++          | 8.80 | 3.00    | 120 |
|              | 1.5+2.0     | 1.50                  | 2.00   | 1.60                | 3.50 | 3.70 | 0.33             | 0.76 | 0.80 | 1.64              | 3.71 | 3.93 | 89               | 4.61 | A            | 380       | A+++          | 8.74 | 3.50    | 141 |
|              | 1.5+2.5     | 1.50                  | 2.50   | 1.60                | 4.00 | 4.20 | 0.33             | 0.94 | 0.99 | 1.64              | 4.60 | 4.83 | 89               | 4.25 | A            | 471       | A+++          | 8.64 | 4.00    | 162 |
|              | 1.5+3.5     | 1.50                  | 3.50   | 1.60                | 5.00 | 5.00 | 0.33             | 1.25 | 1.25 | 1.64              | 6.10 | 6.10 | 89               | 4.01 | A            | 624       | A+++          | 8.52 | 5.00    | 206 |
|              | 1.5+4.2     | 1.32                  | 3.68   | 1.60                | 5.00 | 5.40 | 0.33             | 1.23 | 1.54 | 1.64              | 6.04 | 6.53 | 89               | 4.05 | A            | 618       | A+++          | 8.55 | 5.00    | 205 |
|              | 1.5+5.0     | 1.15                  | 3.85   | 1.80                | 5.00 | 5.50 | 0.33             | 1.23 | 1.68 | 1.64              | 5.99 | 6.59 | 89               | 4.08 | A            | 613       | A+++          | 8.50 | 5.00    | 206 |
|              | 2.0+2.0     | 2.00                  | 2.00   | 1.80                | 4.00 | 5.00 | 0.33             | 0.94 | 1.28 | 1.64              | 4.60 | 5.75 | 89               | 4.25 | A            | 471       | A+++          | 8.71 | 4.00    | 161 |
|              | 2.0+2.5     | 2.00                  | 2.50   | 1.80                | 4.50 | 5.10 | 0.33             | 1.07 | 1.31 | 1.64              | 5.23 | 5.93 | 89               | 4.21 | A            | 535       | A+++          | 8.67 | 4.50    | 182 |
|              | 2.0+3.5     | 1.82                  | 3.18   | 1.80                | 5.00 | 5.40 | 0.33             | 1.24 | 1.49 | 1.64              | 6.05 | 6.54 | 89               | 4.04 | A            | 619       | A+++          | 8.54 | 5.00    | 205 |
|              | 2.0+4.2     | 1.61                  | 3.39   | 1.80                | 5.00 | 5.50 | 0.33             | 1.23 | 1.51 | 1.64              | 6.01 | 6.62 | 89               | 4.07 | A            | 615       | A+++          | 8.54 | 5.00    | 205 |
|              | 2.0+5.0     | 1.43                  | 3.57   | 1.80                | 5.00 | 5.50 | 0.33             | 1.22 | 1.44 | 1.64              | 5.95 | 6.55 | 89               | 4.11 | A            | 609       | A+++          | 8.51 | 5.00    | 208 |
|              | 2.5+2.5     | 2.50                  | 2.50   | 1.80                | 5.00 | 5.30 | 0.33             | 1.25 | 1.42 | 1.64              | 6.10 | 6.47 | 89               | 4.01 | A            | 624       | A+++          | 8.53 | 5.00    | 205 |
|              | 2.5+3.5     | 2.08                  | 2.92   | 1.80                | 5.00 | 5.40 | 0.33             | 1.23 | 1.43 | 1.64              | 6.02 | 6.51 | 89               | 4.06 | A            | 616       | A+++          | 8.56 | 5.00    | 205 |
|              | 2.5+4.2     | 1.87                  | 3.13   | 1.80                | 5.00 | 5.50 | 0.33             | 1.22 | 1.45 | 1.64              | 5.98 | 6.58 | 89               | 4.09 | A            | 612       | A+++          | 8.57 | 5.00    | 204 |
|              | 2.5+5.0     | 1.67                  | 3.33   | 1.80                | 5.00 | 5.50 | 0.33             | 1.21 | 1.38 | 1.64              | 5.92 | 6.52 | 89               | 4.13 | A            | 606       | A+++          | 8.52 | 5.00    | 206 |
|              | 3.5+3.5     | 2.50                  | 2.50   | 1.80                | 5.00 | 5.40 | 0.33             | 1.22 | 1.42 | 1.64              | 5.95 | 6.43 | 89               | 4.11 | A            | 609       | A+++          | 8.57 | 5.00    | 205 |
|              | 3.5+4.2     | 2.27                  | 2.73   | 1.80                | 5.00 | 5.50 | 0.33             | 1.21 | 1.40 | 1.64              | 5.90 | 6.49 | 89               | 4.14 | A            | 604       | A+++          | 8.60 | 5.00    | 204 |
|              | 3.5+5.0     | 2.06                  | 2.94   | 1.80                | 5.00 | 5.50 | 0.33             | 1.20 | 1.34 | 1.64              | 5.85 | 6.44 | 89               | 4.18 | A            | 599       | A+++          | 8.52 | 5.00    | 206 |
|              | 4.2+4.2     | 2.50                  | 2.50   | 1.80                | 5.00 | 5.50 | 0.33             | 1.20 | 1.38 | 1.64              | 5.88 | 6.47 | 89               | 4.16 | A            | 601       | A+++          | 8.56 | 5.00    | 205 |

## Heating

| Outdoor unit | Indoor unit | Heating capacity (kW) |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |      | Power factor (%) | COP  | Energy label | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|---------------------|------|------|------------------|------|------|-------------------|------|------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              | Label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 2MXM50M2V1B9 | 1.5         | 2.00                  | ---    | 1.10                | 2.00 | 3.30 | 0.29             | 0.68 | 0.95 | 1.44              | 3.31 | 4.66 | 89               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.0         | 3.00                  | ---    | 1.10                | 3.00 | 3.70 | 0.27             | 0.82 | 1.13 | 1.33              | 3.99 | 5.52 | 89               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.5         | 3.40                  | ---    | 1.10                | 3.40 | 4.10 | 0.25             | 0.99 | 1.34 | 1.23              | 4.81 | 6.54 | 89               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 3.5         | 4.00                  | ---    | 1.10                | 4.00 | 4.60 | 0.25             | 1.24 | 1.53 | 1.23              | 6.03 | 7.46 | 89               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 4.2         | 4.60                  | ---    | 1.10                | 4.60 | 5.00 | 0.23             | 1.49 | 1.81 | 1.12              | 7.27 | 8.85 | 89               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 5.0         | 5.50                  | ---    | 1.20                | 5.50 | 5.60 | 0.23             | 1.35 | 1.51 | 1.12              | 6.56 | 9.01 | 89               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 1.5+1.5     | 2.00                  | 2.00   | 1.20                | 4.00 | 4.54 | 0.23             | 0.87 | 0.99 | 1.12              | 4.27 | 4.85 | 89               | 4.58 | A            | A++           | 4.79 | 3.30    | 965  | 0.50                             |
|              | 1.5+2.0     | 1.89                  | 2.51   | 1.20                | 4.40 | 4.89 | 0.23             | 1.02 | 1.13 | 1.12              | 4.97 | 5.53 | 89               | 4.33 | A            | A++           | 4.66 | 3.80    | 1140 | 0.80                             |
|              | 1.5+2.5     | 1.80                  | 3.00   | 1.20                | 4.80 | 5.19 | 0.23             | 1.18 | 1.27 | 1.12              | 5.75 | 6.22 | 89               | 4.08 | A            | A++           | 4.64 | 3.80    | 1146 | 0.60                             |
|              | 1.5+3.5     | 1.56                  | 3.64   | 1.20                | 5.20 | 5.70 | 0.25             | 1.28 | 1.40 | 1.23              | 6.25 | 6.86 | 89               | 4.07 | A            | A++           | 4.61 | 4.00    | 1214 | 0.60                             |
|              | 1.5+4.2     | 1.47                  | 4.13   | 1.20                | 5.60 | 5.96 | 0.25             | 1.37 | 1.46 | 1.23              | 6.71 | 7.15 | 89               | 4.08 | A            | A++           | 4.62 | 4.10    | 1241 | 0.70                             |
|              | 1.5+5.0     | 1.29                  | 4.31   | 1.20                | 5.60 | 6.16 | 0.25             | 1.37 | 1.50 | 1.23              | 6.68 | 7.35 | 89               | 4.10 | A            | A++           | 4.63 | 4.20    | 1269 | 0.80                             |
|              | 2.0+2.0     | 2.60                  | 2.60   | 1.20                | 5.20 | 5.70 | 0.23             | 1.27 | 1.40 | 1.12              | 6.22 | 6.82 | 89               | 4.09 | A            | A++           | 4.61 | 4.00    | 1214 | 0.60                             |
|              | 2.0+2.5     | 2.49                  | 3.11   | 1.20                | 5.60 | 5.80 | 0.23             | 1.37 | 1.42 | 1.12              | 6.68 | 6.92 | 89               | 4.10 | A            | A++           | 4.61 | 4.10    | 1244 | 0.70                             |
|              | 2.0+3.5     | 2.04                  | 3.56   | 1.20                | 5.60 | 5.90 | 0.25             | 1.36 | 1.43 | 1.23              | 6.65 | 7.01 | 89               | 4.12 | A            | A++           | 4.61 | 4.20    | 1275 | 0.80                             |
|              | 2.0+4.2     | 1.81                  | 3.79   | 1.20                | 5.60 | 6.00 | 0.25             | 1.36 | 1.46 | 1.23              | 6.63 | 7.11 | 89               | 4.13 | A            | A++           | 4.63 | 4.20    | 1268 | 0.80                             |
|              | 2.0+5.0     | 1.60                  | 4.00   | 1.20                | 5.60 | 6.20 | 0.25             | 1.35 | 1.50 | 1.23              | 6.60 | 7.31 | 89               | 4.15 | A            | A++           | 4.68 | 4.20    | 1255 | 0.80                             |
|              | 2.5+2.5     | 2.80                  | 2.80   | 1.20                | 5.60 | 5.80 | 0.23             | 1.37 | 1.42 | 1.12              | 6.71 | 6.95 | 89               | 4.08 | A            | A++           | 4.61 | 4.20    | 1275 | 0.80                             |
|              | 2.5+3.5     | 2.33                  | 3.27   | 1.20                | 5.60 | 6.00 | 0.25             | 1.38 | 1.48 | 1.23              | 6.76 | 7.25 | 89               | 4.05 | A            | A++           | 4.62 | 4.20    | 1272 | 0.80                             |
|              | 2.5+4.2     | 2.09                  | 3.51   | 1.20                | 5.60 | 6.10 | 0.25             | 1.39 | 1.51 | 1.23              | 6.79 | 7.40 | 89               | 4.03 | A            | A++           | 4.65 | 4.20    | 1265 | 0.80                             |
|              | 2.5+5.0     | 1.87                  | 3.73   | 1.30                | 5.60 | 6.30 | 0.25             | 1.41 | 1.58 | 1.23              | 6.88 | 7.74 | 89               | 3.98 | A            | A++           | 4.71 | 4.20    | 1249 | 0.80                             |
|              | 3.5+3.5     | 2.80                  | 2.80   | 1.30                | 5.60 | 6.10 | 0.25             | 1.40 | 1.52 | 1.23              | 6.83 | 7.44 | 89               | 4.01 | A            | A++           | 4.66 | 4.20    | 1262 | 0.80                             |
|              | 3.5+4.2     | 2.55                  | 3.05   | 1.30                | 5.60 | 6.20 | 0.25             | 1.40 | 1.55 | 1.23              | 6.84 | 7.58 | 89               | 4.00 | A            | A++           | 4.67 | 4.20    | 1258 | 0.80                             |
|              | 3.5+5.0     | 2.31                  | 3.29   | 1.30                | 5.60 | 6.40 | 0.25             | 1.42 | 1.63 | 1.23              | 6.95 | 7.95 | 89               | 3.94 | A            | A++           | 4.75 | 4.20    | 1238 | 0.80                             |
|              | 4.2+4.2     | 2.80                  | 2.80   | 1.30                | 5.60 | 6.30 | 0.25             | 1.41 | 1.58 | 1.23              | 6.88 | 7.74 | 89               | 3.98 | A            | A++           | 4.70 | 4.20    | 1251 | 0.80                             |



# Combination tables

## Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |      | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|------|------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | C room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 3MXM40N2V1B  | 1.50        | 1.50                  | ---    | ---    | 1.40                | 1.50 | 2.20 | 0.32             | 0.35 | 0.46 | 1.52              | 1.63 | 2.2  | 91               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.00        | 2.00                  | ---    | ---    | 1.40                | 2.00 | 2.90 | 0.32             | 0.48 | 0.71 | 1.52              | 2.28 | 3.4  | 91               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.50        | 2.50                  | ---    | ---    | 1.40                | 2.50 | 3.10 | 0.32             | 0.64 | 0.82 | 1.52              | 3.05 | 3.9  | 91               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.50        | 3.50                  | ---    | ---    | 1.40                | 3.50 | 4.10 | 0.32             | 0.98 | 1.19 | 1.52              | 4.68 | 5.7  | 91               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | ---    | 1.60                | 3.00 | 4.20 | 0.34             | 0.59 | 1.14 | 1.63              | 2.82 | 5.44 | 91               | 5.12 | A            | 293       | A+++          | 8.64 | 3.00    | 122 |
|              | 1.5+2.0     | 1.50                  | 2.00   | ---    | 1.60                | 3.50 | 4.20 | 0.34             | 0.71 | 1.12 | 1.63              | 3.40 | 5.33 | 91               | 4.96 | A            | 353       | A+++          | 8.59 | 3.50    | 143 |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---    | 1.60                | 4.00 | 4.20 | 0.34             | 0.86 | 1.10 | 1.63              | 4.11 | 5.33 | 91               | 4.68 | A            | 427       | A+++          | 8.51 | 4.00    | 164 |
|              | 1.5+3.5     | 1.20                  | 2.80   | ---    | 1.60                | 4.00 | 4.20 | 0.34             | 0.85 | 1.08 | 1.63              | 4.07 | 5.33 | 91               | 4.72 | A            | 424       | A+++          | 8.50 | 4.00    | 165 |
|              | 2.0+2.0     | 2.00                  | 2.00   | ---    | 1.60                | 4.00 | 4.50 | 0.34             | 0.84 | 1.09 | 1.63              | 4.02 | 5.22 | 91               | 4.76 | A            | 420       | A+++          | 8.52 | 4.00    | 165 |
|              | 2.0+2.5     | 1.78                  | 2.22   | ---    | 1.60                | 4.00 | 4.50 | 0.34             | 0.83 | 1.07 | 1.63              | 3.97 | 5.22 | 91               | 4.82 | A            | 415       | A+++          | 8.52 | 4.00    | 165 |
|              | 2.0+3.5     | 1.45                  | 2.55   | ---    | 1.60                | 4.00 | 4.50 | 0.34             | 0.83 | 1.03 | 1.63              | 3.97 | 5.22 | 91               | 4.86 | A            | 412       | A+++          | 8.50 | 4.00    | 165 |
|              | 2.5+2.5     | 2.00                  | 2.00   | ---    | 1.60                | 4.00 | 4.50 | 0.34             | 0.83 | 1.05 | 1.63              | 3.97 | 5.22 | 91               | 4.84 | A            | 413       | A+++          | 8.51 | 4.00    | 165 |
|              | 2.5+3.5     | 1.67                  | 2.33   | ---    | 1.60                | 4.00 | 4.50 | 0.34             | 0.82 | 1.01 | 1.63              | 3.92 | 5.22 | 91               | 4.88 | A            | 410       | A+++          | 8.50 | 4.00    | 165 |
|              | 3.5+3.5     | 2.00                  | 2.00   | ---    | 1.60                | 4.00 | 4.50 | 0.34             | 0.82 | 0.99 | 1.63              | 3.92 | 5.11 | 91               | 4.92 | A            | 407       | A+++          | 8.50 | 4.00    | 165 |
|              | 1.5+1.5+1.5 | 1.33                  | 1.33   | 1.33   | 1.70                | 4.00 | 4.60 | 0.36             | 0.78 | 0.98 | 1.74              | 3.73 | 4.68 | 91               | 5.18 | A            | 386       | A+++          | 8.55 | 4.00    | 164 |
|              | 1.5+1.5+2.0 | 1.20                  | 1.20   | 1.60   | 1.70                | 4.00 | 4.60 | 0.36             | 0.77 | 0.96 | 1.74              | 3.68 | 4.68 | 91               | 5.20 | A            | 385       | A+++          | 8.55 | 4.00    | 164 |
|              | 1.5+1.5+2.5 | 1.09                  | 1.09   | 1.82   | 1.70                | 4.00 | 4.60 | 0.36             | 0.77 | 0.94 | 1.74              | 3.68 | 4.68 | 91               | 5.22 | A            | 383       | A+++          | 8.54 | 4.00    | 164 |
|              | 1.5+1.5+3.5 | 0.92                  | 0.92   | 2.15   | 1.70                | 4.00 | 4.60 | 0.36             | 0.76 | 0.90 | 1.74              | 3.64 | 4.68 | 91               | 5.26 | A            | 380       | A+++          | 8.53 | 4.00    | 165 |
|              | 1.5+2.0+2.0 | 1.09                  | 1.45   | 1.45   | 1.70                | 4.00 | 4.60 | 0.36             | 0.77 | 0.92 | 1.74              | 3.68 | 4.68 | 91               | 5.25 | A            | 381       | A+++          | 8.53 | 4.00    | 164 |
|              | 1.5+2.0+2.5 | 1.00                  | 1.33   | 1.67   | 1.70                | 4.00 | 4.60 | 0.36             | 0.76 | 0.91 | 1.74              | 3.64 | 4.68 | 91               | 5.29 | A            | 378       | A+++          | 8.54 | 4.00    | 164 |
|              | 1.5+2.0+3.5 | 0.86                  | 1.14   | 2.00   | 1.70                | 4.00 | 4.60 | 0.36             | 0.76 | 0.89 | 1.74              | 3.64 | 4.68 | 91               | 5.31 | A            | 377       | A+++          | 8.53 | 4.00    | 165 |
|              | 1.5+2.5+2.5 | 0.92                  | 1.54   | 1.54   | 1.70                | 4.00 | 4.60 | 0.36             | 0.76 | 0.87 | 1.74              | 3.64 | 4.68 | 91               | 5.27 | A            | 380       | A+++          | 8.53 | 4.00    | 165 |
|              | 2.0+2.0+2.0 | 1.33                  | 1.33   | 1.33   | 1.70                | 4.00 | 4.60 | 0.36             | 0.76 | 0.85 | 1.74              | 3.64 | 4.68 | 91               | 5.30 | A            | 3.77      | A+++          | 8.52 | 4.00    | 214 |
|              | 2.0+2.0+2.5 | 1.23                  | 1.23   | 1.54   | 1.70                | 4.00 | 4.60 | 0.36             | 0.76 | 0.83 | 1.74              | 3.64 | 4.68 | 91               | 5.32 | A            | 376       | A+++          | 8.51 | 4.00    | 165 |
|              | 2.0+2.5+2.5 | 1.14                  | 1.43   | 1.43   | 1.70                | 4.00 | 4.60 | 0.36             | 0.75 | 0.81 | 1.74              | 3.59 | 4.68 | 91               | 5.35 | A            | 374       | A+++          | 8.50 | 4.00    | 165 |

## Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |      | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|------|------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | C room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max. |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 3MXM40N2V1B  | 1.50        | 2.30                  | ---    | ---    | 1.10                | 2.30 | 3.30 | 0.30             | 0.60 | 0.82 | 1.38              | 2.77 | 3.83 | 93               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.00        | 2.70                  | ---    | ---    | 1.10                | 2.70 | 3.70 | 0.30             | 0.76 | 1.23 | 1.38              | 3.51 | 5.75 | 93               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.50        | 3.40                  | ---    | ---    | 1.10                | 3.40 | 4.10 | 0.30             | 1.01 | 1.28 | 1.38              | 4.68 | 5.96 | 93               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 3.50        | 4.20                  | ---    | ---    | 1.10                | 4.20 | 4.80 | 0.30             | 1.42 | 1.71 | 1.38              | 6.60 | 7.98 | 93               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 1.5+1.5     | 1.80                  | 1.80   | ---    | 1.20                | 3.60 | 5.00 | 0.32             | 0.69 | 1.30 | 1.49              | 3.23 | 6.07 | 93               | 5.25 | A            | A++           | 4.60 | 3.60    | 1096 | 0.50                             |
|              | 1.5+2.0     | 1.54                  | 2.06   | ---    | 1.20                | 3.60 | 5.00 | 0.32             | 0.69 | 1.28 | 1.49              | 3.23 | 5.96 | 93               | 5.29 | A            | A++           | 4.62 | 3.60    | 1091 | 0.50                             |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---    | 1.20                | 4.00 | 5.00 | 0.32             | 0.86 | 1.26 | 1.49              | 4.03 | 5.96 | 93               | 4.68 | A            | A+            | 4.39 | 4.20    | 1338 | 0.70                             |
|              | 1.5+3.5     | 1.38                  | 3.22   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.98 | 1.22 | 1.49              | 4.59 | 5.96 | 93               | 4.72 | A            | A+            | 4.28 | 4.80    | 1570 | 0.80                             |
|              | 2.0+2.0     | 2.30                  | 2.30   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.97 | 1.25 | 1.49              | 4.54 | 5.85 | 93               | 4.76 | A            | A+            | 4.24 | 4.80    | 1582 | 0.90                             |
|              | 2.0+2.5     | 2.04                  | 2.56   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.98 | 1.23 | 1.49              | 4.59 | 5.85 | 93               | 4.72 | A            | A+            | 4.27 | 4.80    | 1572 | 0.90                             |
|              | 2.0+3.5     | 1.67                  | 2.93   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.97 | 1.19 | 1.49              | 4.54 | 5.85 | 93               | 4.76 | A            | A+            | 4.30 | 4.80    | 1560 | 0.80                             |
|              | 2.5+2.5     | 2.30                  | 2.30   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.96 | 1.21 | 1.49              | 4.49 | 5.85 | 93               | 4.84 | A            | A+            | 4.34 | 4.80    | 1548 | 0.90                             |
|              | 2.5+3.5     | 1.92                  | 2.68   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.95 | 1.17 | 1.49              | 4.45 | 5.85 | 93               | 4.88 | A            | A+            | 4.37 | 4.80    | 1537 | 0.80                             |
|              | 3.5+3.5     | 2.30                  | 2.30   | ---    | 1.20                | 4.60 | 5.00 | 0.32             | 0.94 | 1.15 | 1.49              | 4.40 | 5.75 | 93               | 4.92 | A            | A+            | 4.38 | 5.00    | 1598 | 0.90                             |
|              | 1.5+1.5+1.5 | 1.53                  | 1.53   | 1.53   | 1.30                | 4.60 | 5.10 | 0.32             | 0.89 | 1.02 | 1.49              | 4.17 | 4.79 | 93               | 5.18 | A            | A++           | 4.65 | 5.00    | 1505 | 0.90                             |
|              | 1.5+1.5+2.0 | 1.38                  | 1.38   | 1.84   | 1.30                | 4.60 | 5.10 | 0.32             | 0.89 | 1.01 | 1.49              | 4.17 | 4.72 | 93               | 5.2  | A            | A++           | 4.63 | 5.00    | 1511 | 0.90                             |
|              | 1.5+1.5+2.5 | 1.25                  | 1.25   | 2.09   | 1.30                | 4.60 | 5.10 | 0.32             | 0.89 | 0.99 | 1.49              | 4.17 | 4.63 | 93               | 5.22 | A            | A++           | 4.61 | 5.00    | 1517 | 0.90                             |
|              | 1.5+1.5+3.5 | 1.06                  | 1.06   | 2.48   | 1.30                | 4.60 | 5.10 | 0.32             | 0.88 | 0.97 | 1.49              | 4.12 | 4.53 | 93               | 5.26 | A            | A++           | 4.61 | 5.00    | 1518 | 0.90                             |
|              | 1.5+2.0+2.0 | 1.25                  | 1.67   | 1.67   | 1.30                | 4.60 | 5.10 | 0.32             | 0.88 | 0.95 | 1.49              | 4.12 | 4.44 | 93               | 5.25 | A            | A++           | 4.60 | 5.00    | 1520 | 0.90                             |
|              | 1.5+2.0+2.5 | 1.15                  | 1.53   | 1.92   | 1.30                | 4.60 | 5.10 | 0.32             | 0.87 | 0.93 | 1.49              | 4.07 | 4.35 | 93               | 5.29 | A            | A++           | 4.60 | 5.00    | 1521 | 0.90                             |
|              | 1.5+2.0+3.5 | 0.99                  | 1.31   | 2.30   | 1.30                | 4.60 | 5.10 | 0.32             | 0.87 | 0.91 | 1.49              | 4.07 | 4.25 | 93               | 5.31 | A            | A++           | 4.62 | 5.00    | 1515 | 0.90                             |
|              | 1.5+2.5+2.5 | 1.06                  | 1.77   | 1.77   | 1.30                | 4.60 | 5.10 | 0.32             | 0.88 | 0.87 | 1.49              | 4.12 | 4.07 | 93               | 5.27 | A            | A++           | 4.62 | 5.00    | 1513 | 0.90                             |
|              | 2.0+2.0+2.0 | 1.53                  | 1.53   | 1.53   | 1.30                | 4.60 | 5.10 | 0.32             | 0.87 | 0.89 | 1.49              | 4.07 | 4.16 | 93               | 5.3  | A            | A++           | 4.60 | 5.00    | 1521 | 0.90                             |
|              | 2.0+2.0+2.5 | 1.42                  | 1.42   | 1.77   | 1.30                | 4.60 | 5.10 | 0.32             | 0.87 | 0.86 | 1.49              | 4.07 | 4.02 | 93               | 5.32 | A            | A++           | 4.62 | 5.00    | 1515 | 0.90                             |
|              | 2.0+2.5+2.5 | 1.31                  | 1.64   | 1.64   | 1.30                | 4.60 | 5.10 | 0.32             | 0.86 | 0.84 | 1.49              | 4.03 | 3.93 | 93               | 5.35 | A            | A++           | 4.63 | 5.00    | 1512 | 0.90                             |

Combination tables

Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |      | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room |      | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 3MXM52N2V1B  | 1.5         | 1.50                  | ---    | ---  | 1.40                | 1.50 | 2.40 | 0.34             | 0.36 | 0.63 | 1.50              | 1.62 | 2.86  | 96               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | ---  | 1.60                | 2.00 | 3.00 | 0.36             | 0.48 | 0.78 | 1.60              | 2.17 | 3.51  | 96               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | ---  | 1.60                | 2.50 | 3.20 | 0.36             | 0.64 | 0.87 | 1.62              | 2.89 | 3.92  | 96               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | ---  | 1.60                | 3.50 | 4.20 | 0.37             | 0.98 | 1.30 | 1.63              | 4.43 | 5.88  | 96               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 4.2         | 4.20                  | ---    | ---  | 1.60                | 4.20 | 4.60 | 0.37             | 1.21 | 1.49 | 1.63              | 5.47 | 6.70  | 96               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 5.0         | ---                   | 5.00   | ---  | 1.60                | 5.00 | 5.40 | 0.35             | 1.76 | 2.03 | 1.55              | 7.94 | 9.18  | 96               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | ---  | 1.70                | 3.00 | 4.70 | 0.35             | 0.55 | 1.32 | 1.55              | 2.50 | 5.98  | 96               | 5.48 | A            | 274       | A+++          | 8.64 | 3.00    | 122 |
|              | 1.5+2.0     | 1.50                  | 2.00   | ---  | 1.70                | 3.50 | 4.70 | 0.35             | 0.66 | 1.30 | 1.55              | 2.99 | 5.88  | 96               | 5.31 | A            | 330       | A+++          | 8.60 | 3.50    | 143 |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---  | 1.70                | 4.00 | 5.00 | 0.35             | 0.78 | 1.92 | 1.55              | 3.54 | 8.66  | 96               | 5.16 | A            | 388       | A+++          | 8.54 | 4.00    | 164 |
|              | 1.5+3.5     | 1.50                  | 3.50   | ---  | 1.70                | 5.00 | 6.00 | 0.35             | 1.06 | 2.17 | 1.55              | 4.81 | 9.80  | 96               | 4.75 | A            | 527       | A+++          | 8.51 | 5.00    | 206 |
|              | 1.5+4.2     | 1.37                  | 3.83   | ---  | 1.70                | 5.20 | 6.10 | 0.35             | 1.10 | 2.26 | 1.55              | 4.99 | 10.21 | 96               | 4.74 | A            | 549       | A+++          | 8.51 | 5.20    | 214 |
|              | 1.5+5.0     | 1.20                  | 4.00   | ---  | 1.70                | 5.20 | 6.30 | 0.35             | 1.10 | 2.28 | 1.55              | 4.99 | 10.31 | 96               | 4.77 | A            | 546       | A+++          | 8.50 | 5.20    | 215 |
|              | 2.0+2.0     | 2.00                  | 2.00   | ---  | 1.70                | 4.00 | 6.00 | 0.35             | 0.85 | 2.25 | 1.55              | 3.85 | 10.16 | 96               | 4.72 | A            | 424       | A+++          | 8.52 | 4.00    | 165 |
|              | 2.0+2.5     | 2.00                  | 2.50   | ---  | 1.70                | 4.50 | 6.20 | 0.35             | 0.95 | 2.21 | 1.55              | 4.31 | 9.99  | 96               | 4.74 | A            | 475       | A+++          | 8.50 | 4.50    | 186 |
|              | 2.0+3.5     | 1.89                  | 3.31   | ---  | 1.70                | 5.20 | 6.30 | 0.35             | 1.10 | 2.30 | 1.55              | 4.99 | 10.38 | 96               | 4.76 | A            | 547       | A+++          | 8.53 | 5.20    | 214 |
|              | 2.0+4.2     | 1.68                  | 3.52   | ---  | 1.70                | 5.20 | 6.30 | 0.35             | 1.09 | 2.25 | 1.55              | 4.94 | 10.18 | 96               | 4.78 | A            | 544       | A+++          | 8.52 | 5.20    | 214 |
|              | 2.0+5.0     | 1.49                  | 3.71   | ---  | 1.70                | 5.20 | 6.50 | 0.35             | 1.09 | 2.19 | 1.55              | 4.94 | 9.89  | 96               | 4.80 | A            | 542       | A+++          | 8.51 | 5.20    | 214 |
|              | 2.5+2.5     | 2.50                  | 2.50   | ---  | 1.70                | 5.00 | 6.30 | 0.35             | 1.04 | 2.34 | 1.55              | 4.72 | 10.59 | 96               | 4.85 | A            | 516       | A+++          | 8.59 | 5.00    | 204 |
|              | 2.5+3.5     | 2.17                  | 3.03   | ---  | 1.70                | 5.20 | 6.30 | 0.35             | 1.09 | 2.28 | 1.55              | 4.94 | 10.31 | 96               | 4.78 | A            | 544       | A+++          | 8.58 | 5.20    | 213 |
|              | 2.5+4.2     | 1.94                  | 3.26   | ---  | 1.70                | 5.20 | 6.40 | 0.35             | 1.09 | 2.30 | 1.55              | 4.94 | 10.41 | 96               | 4.80 | A            | 542       | A+++          | 8.56 | 5.20    | 213 |
|              | 2.5+5.0     | 1.73                  | 3.47   | ---  | 1.70                | 5.20 | 6.50 | 0.35             | 1.06 | 2.14 | 1.55              | 4.81 | 9.68  | 96               | 4.92 | A            | 529       | A+++          | 8.53 | 5.20    | 214 |
|              | 3.0+3.5     | 2.60                  | 2.60   | ---  | 1.70                | 5.20 | 6.40 | 0.35             | 1.08 | 2.28 | 1.55              | 4.90 | 10.31 | 96               | 4.82 | A            | 540       | A+++          | 8.57 | 5.20    | 213 |
|              | 3.5+4.2     | 2.36                  | 2.84   | ---  | 1.70                | 5.20 | 6.40 | 0.35             | 1.08 | 2.26 | 1.55              | 4.90 | 10.21 | 96               | 4.83 | A            | 539       | A+++          | 8.55 | 5.20    | 213 |
|              | 3.5+5.0     | 2.14                  | 3.06   | ---  | 1.70                | 5.20 | 6.60 | 0.35             | 1.06 | 2.19 | 1.55              | 4.81 | 9.89  | 96               | 4.94 | A            | 527       | A+++          | 8.50 | 5.20    | 215 |
|              | 4.2+4.2     | 2.60                  | 2.60   | ---  | 1.70                | 5.20 | 6.50 | 0.35             | 1.07 | 2.24 | 1.55              | 4.85 | 10.11 | 96               | 4.88 | A            | 533       | A+++          | 8.54 | 5.20    | 213 |
|              | 1.5+1.5+1.5 | 1.50                  | 1.50   | 1.50 | 1.80                | 4.50 | 6.70 | 0.37             | 0.90 | 2.28 | 1.65              | 4.08 | 10.30 | 96               | 5.00 | A            | 450       | A+++          | 8.58 | 4.50    | 184 |
|              | 1.5+1.5+2.0 | 1.50                  | 1.50   | 2.00 | 1.80                | 5.00 | 6.70 | 0.37             | 1.06 | 2.26 | 1.65              | 4.81 | 10.20 | 96               | 4.76 | A            | 526       | A+++          | 8.51 | 5.20    | 214 |
|              | 1.5+1.5+2.5 | 1.42                  | 1.42   | 2.36 | 1.80                | 5.20 | 6.70 | 0.37             | 1.09 | 2.23 | 1.65              | 4.94 | 10.10 | 96               | 4.78 | A            | 544       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+1.5+3.5 | 1.20                  | 1.20   | 2.80 | 1.90                | 5.20 | 6.80 | 0.37             | 1.09 | 2.28 | 1.65              | 4.94 | 10.30 | 96               | 4.81 | A            | 541       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+1.5+4.2 | 1.08                  | 1.08   | 3.03 | 1.90                | 5.20 | 6.80 | 0.37             | 1.08 | 2.26 | 1.65              | 4.90 | 10.20 | 96               | 4.83 | A            | 539       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+1.5+5.0 | 0.98                  | 0.98   | 3.25 | 2.00                | 5.20 | 7.10 | 0.35             | 1.05 | 2.17 | 1.55              | 4.76 | 9.80  | 96               | 4.98 | A            | 523       | A++           | 8.24 | 5.20    | 221 |
|              | 1.5+2.0+2.0 | 1.42                  | 1.89   | 1.89 | 1.80                | 5.20 | 6.70 | 0.37             | 1.10 | 2.21 | 1.65              | 4.99 | 10.00 | 96               | 4.77 | A            | 546       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+2.0+2.5 | 1.30                  | 1.73   | 2.17 | 1.80                | 5.20 | 6.70 | 0.37             | 1.09 | 2.19 | 1.65              | 4.94 | 9.90  | 96               | 4.79 | A            | 543       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+2.0+3.5 | 1.11                  | 1.49   | 2.60 | 1.90                | 5.20 | 6.80 | 0.37             | 1.08 | 2.23 | 1.65              | 4.90 | 10.10 | 96               | 4.82 | A            | 540       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+2.0+4.2 | 1.01                  | 1.35   | 2.84 | 1.90                | 5.20 | 6.80 | 0.37             | 1.08 | 2.19 | 1.65              | 4.90 | 9.90  | 96               | 4.84 | A            | 538       | A+++          | 8.50 | 5.20    | 215 |
|              | 1.5+2.0+5.0 | 0.92                  | 1.22   | 3.06 | 2.00                | 5.20 | 7.20 | 0.35             | 1.04 | 2.15 | 1.55              | 4.72 | 9.70  | 96               | 5.01 | A            | 519       | A++           | 8.24 | 5.20    | 221 |
|              | 1.5+2.5+2.5 | 1.20                  | 2.00   | 2.00 | 1.80                | 5.20 | 6.70 | 0.37             | 1.09 | 2.17 | 1.65              | 4.94 | 9.80  | 96               | 4.81 | A            | 541       | A+++          | 8.52 | 5.20    | 214 |
|              | 1.5+2.5+3.5 | 1.04                  | 1.73   | 2.43 | 1.90                | 5.20 | 6.80 | 0.37             | 1.08 | 2.21 | 1.65              | 4.90 | 10.00 | 96               | 4.85 | A            | 537       | A+++          | 8.51 | 5.20    | 214 |
|              | 1.5+2.5+4.2 | 0.95                  | 1.59   | 2.66 | 1.90                | 5.20 | 6.80 | 0.37             | 1.07 | 2.19 | 1.65              | 4.85 | 9.90  | 96               | 4.87 | A            | 534       | A+++          | 8.50 | 5.20    | 214 |
|              | 1.5+2.5+5.0 | 0.87                  | 1.44   | 2.89 | 2.00                | 5.20 | 7.30 | 0.35             | 1.04 | 2.17 | 1.55              | 4.72 | 9.80  | 96               | 5.03 | A            | 517       | A++           | 8.17 | 5.20    | 223 |
|              | 1.5+3.5+3.5 | 0.92                  | 2.14   | 2.14 | 1.80                | 5.20 | 7.30 | 0.37             | 1.07 | 2.15 | 1.65              | 4.85 | 9.70  | 96               | 4.89 | A            | 532       | A+++          | 8.50 | 5.20    | 215 |
|              | 2.0+2.0+2.0 | 1.73                  | 1.73   | 1.73 | 1.80                | 5.20 | 7.00 | 0.37             | 1.07 | 2.22 | 1.65              | 4.85 | 10.05 | 96               | 4.87 | A            | 534       | A+++          | 8.51 | 5.20    | 214 |
|              | 2.0+2.0+2.5 | 1.60                  | 1.60   | 2.00 | 1.80                | 5.20 | 7.00 | 0.37             | 1.06 | 2.21 | 1.65              | 4.81 | 10.00 | 96               | 4.94 | A            | 527       | A+++          | 8.51 | 5.20    | 214 |
|              | 2.0+2.0+3.5 | 1.39                  | 1.39   | 2.43 | 1.90                | 5.20 | 7.20 | 0.39             | 1.05 | 2.17 | 1.75              | 4.76 | 9.80  | 96               | 4.96 | A            | 525       | A+++          | 8.50 | 5.20    | 214 |
|              | 2.0+2.0+4.2 | 1.27                  | 1.27   | 2.66 | 1.90                | 5.20 | 7.20 | 0.39             | 1.04 | 2.15 | 1.75              | 4.72 | 9.70  | 96               | 5.00 | A            | 520       | A+++          | 8.50 | 5.20    | 214 |
|              | 2.0+2.0+5.0 | 1.16                  | 1.16   | 2.89 | 2.00                | 5.20 | 7.30 | 0.37             | 1.03 | 2.19 | 1.65              | 4.67 | 9.91  | 96               | 5.05 | A            | 515       | A++           | 8.14 | 5.20    | 224 |
|              | 2.0+2.5+2.5 | 1.49                  | 1.86   | 1.86 | 1.80                | 5.20 | 7.10 | 0.39             | 1.05 | 2.12 | 1.75              | 4.76 | 9.60  | 96               | 4.98 | A            | 523       | A+++          | 8.51 | 5.20    | 214 |
|              | 2.0+2.5+3.5 | 1.30                  | 1.63   | 2.28 | 1.90                | 5.20 | 7.20 | 0.39             | 1.04 | 2.15 | 1.75              | 4.72 | 9.70  | 96               | 5.01 | A            | 519       | A+++          | 8.50 | 5.20    | 215 |
|              | 2.0+2.5+4.2 | 1.20                  | 1.49   | 2.51 | 1.90                | 5.20 | 7.20 | 0.39             | 1.04 | 2.14 | 1.75              | 4.72 | 9.65  | 96               | 5.03 | A            | 517       | A+++          | 8.50 | 5.20    | 214 |
|              | 2.0+3.5+3.5 | 1.16                  | 2.02   | 2.02 | 1.90                | 5.20 | 7.30 | 0.39             | 1.04 | 2.15 | 1.75              | 4.72 | 9.70  | 96               | 5.02 | A            | 518       | A+++          | 8.50 | 5.20    | 215 |
|              | 2.5+2.5+2.5 | 1.73                  | 1.73   | 1.73 | 1.90                | 5.20 | 7.10 | 0.39             | 1.04 | 2.19 | 1.75              | 4.72 | 9.90  | 96               | 5.00 | A            | 520       | A+++          | 8.50 | 5.20    | 215 |
|              | 2.5+2.5+3.5 | 1.53                  | 1.53   | 2.14 | 1.90                | 5.20 | 7.20 | 0.39             | 1.04 | 2.16 | 1.75              | 4.72 | 9.75  | 96               | 5.02 | A            | 518       | A+++          | 8.50 | 5.20    | 215 |

# Combination tables

## Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | C room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 3MXM52N2V1B  | 1.5         | 0.23                  | ---    | ---    | 1.10                | 2.30 | 3.40 | 0.30             | 0.57 | 1.09 | 1.34              | 2.55 | 4.94  | 96               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.0         | 0.27                  | ---    | ---    | 1.10                | 2.70 | 3.80 | 0.30             | 0.76 | 1.27 | 1.34              | 3.40 | 5.75  | 96               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.5         | 0.34                  | ---    | ---    | 1.10                | 3.40 | 4.20 | 0.30             | 1.01 | 1.36 | 1.34              | 4.54 | 6.16  | 96               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 3.5         | 0.42                  | ---    | ---    | 1.10                | 4.20 | 4.80 | 0.30             | 1.42 | 1.74 | 1.34              | 6.39 | 7.88  | 96               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 4.2         | 0.48                  | ---    | ---    | 1.10                | 4.80 | 5.60 | 0.30             | 1.62 | 2.03 | 1.34              | 7.32 | 9.18  | 96               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 5.0         | ---                   | 0.58   | ---    | 1.10                | 5.80 | 6.80 | 0.30             | 2.17 | 2.58 | 1.34              | 9.80 | 11.68 | 96               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 1.5+1.5     | 0.18                  | 0.18   | ---    | 1.20                | 3.60 | 5.80 | 0.32             | 0.67 | 1.62 | 1.44              | 3.04 | 7.34  | 96               | 5.42 | A            | A++           | 4.60 | 3.60    | 1095 | 0.5                              |
|              | 1.5+2.0     | 0.17                  | 0.23   | ---    | 1.20                | 4.00 | 5.80 | 0.32             | 0.77 | 1.60 | 1.44              | 3.49 | 7.25  | 96               | 5.21 | A            | A++           | 4.65 | 3.60    | 1084 | 0.5                              |
|              | 1.5+2.5     | 0.17                  | 0.28   | ---    | 1.20                | 4.50 | 6.90 | 0.32             | 0.91 | 2.06 | 1.44              | 4.13 | 9.33  | 96               | 4.96 | A            | A+            | 4.44 | 4.20    | 1325 | 0.7                              |
|              | 1.5+3.5     | 0.17                  | 0.39   | ---    | 1.20                | 5.50 | 7.00 | 0.32             | 1.22 | 2.25 | 1.44              | 5.53 | 10.19 | 96               | 4.53 | A            | A+            | 4.30 | 4.80    | 1562 | 0.8                              |
|              | 1.5+4.2     | 0.16                  | 0.44   | ---    | 1.20                | 6.00 | 7.00 | 0.32             | 1.42 | 2.23 | 1.44              | 6.44 | 10.10 | 96               | 4.24 | A            | A+            | 4.34 | 4.80    | 1546 | 0.8                              |
|              | 1.5+5.0     | 0.16                  | 0.52   | ---    | 1.30                | 6.80 | 7.20 | 0.32             | 1.58 | 2.30 | 1.44              | 7.16 | 10.42 | 96               | 4.33 | A            | A+            | 4.47 | 4.80    | 1501 | 0.7                              |
|              | 2.0+2.0     | 0.34                  | 0.34   | ---    | 1.20                | 6.80 | 7.00 | 0.32             | 1.59 | 2.26 | 1.44              | 7.21 | 10.24 | 96               | 4.28 | A            | A+            | 4.27 | 4.80    | 1573 | 0.9                              |
|              | 2.0+2.5     | 0.30                  | 0.38   | ---    | 1.20                | 6.80 | 7.00 | 0.32             | 1.58 | 2.25 | 1.44              | 7.16 | 10.19 | 96               | 4.32 | A            | A+            | 4.30 | 4.80    | 1563 | 0.9                              |
|              | 2.0+3.5     | 0.25                  | 0.43   | ---    | 1.20                | 6.80 | 7.10 | 0.32             | 1.57 | 2.26 | 1.44              | 7.12 | 10.24 | 96               | 4.34 | A            | A+            | 4.33 | 4.80    | 1552 | 0.8                              |
|              | 2.0+4.2     | 0.22                  | 0.46   | ---    | 1.20                | 6.80 | 7.10 | 0.32             | 1.56 | 2.24 | 1.44              | 7.07 | 10.14 | 96               | 4.36 | A            | A+            | 4.36 | 4.80    | 1541 | 0.8                              |
|              | 2.0+5.0     | 0.19                  | 0.49   | ---    | 1.40                | 6.80 | 7.20 | 0.32             | 1.53 | 2.28 | 1.44              | 6.93 | 10.32 | 96               | 4.46 | A            | A+            | 4.50 | 4.80    | 1492 | 0.7                              |
|              | 2.5+2.5     | 0.34                  | 0.34   | ---    | 1.20                | 6.80 | 7.00 | 0.32             | 1.53 | 2.23 | 1.44              | 6.93 | 10.10 | 96               | 4.45 | A            | A+            | 4.38 | 4.80    | 1533 | 0.9                              |
|              | 2.5+3.5     | 0.28                  | 0.40   | ---    | 1.30                | 6.80 | 7.20 | 0.32             | 1.53 | 2.35 | 1.44              | 6.93 | 10.64 | 96               | 4.46 | A            | A+            | 4.41 | 4.80    | 1523 | 0.8                              |
|              | 2.5+4.2     | 0.25                  | 0.43   | ---    | 1.30                | 6.80 | 7.20 | 0.32             | 1.52 | 2.33 | 1.44              | 6.89 | 10.55 | 96               | 4.48 | A            | A+            | 4.45 | 4.80    | 1508 | 0.8                              |
|              | 2.5+5.0     | 0.23                  | 0.45   | ---    | 1.40                | 6.80 | 7.40 | 0.32             | 1.50 | 2.33 | 1.44              | 6.80 | 10.52 | 96               | 4.54 | A            | A+            | 4.53 | 4.80    | 1482 | 0.7                              |
|              | 3.5+3.5     | 0.34                  | 0.34   | ---    | 1.40                | 6.80 | 7.30 | 0.32             | 1.52 | 2.38 | 1.44              | 6.89 | 10.78 | 96               | 4.50 | A            | A+            | 4.40 | 5.00    | 1590 | 0.9                              |
|              | 3.5+4.2     | 0.31                  | 0.37   | ---    | 1.40                | 6.80 | 7.30 | 0.32             | 1.51 | 2.36 | 1.44              | 6.84 | 10.69 | 96               | 4.52 | A            | A+            | 4.43 | 5.00    | 1579 | 0.9                              |
|              | 3.5+5.0     | 0.28                  | 0.40   | ---    | 1.45                | 6.80 | 7.50 | 0.32             | 1.50 | 2.30 | 1.44              | 6.80 | 10.42 | 96               | 4.56 | A            | A+            | 4.52 | 5.00    | 1548 | 0.8                              |
|              | 4.2+4.2     | 0.34                  | 0.34   | ---    | 1.40                | 6.80 | 7.30 | 0.32             | 1.50 | 2.35 | 1.44              | 6.80 | 10.62 | 96               | 4.55 | A            | A+            | 4.46 | 5.00    | 1569 | 0.9                              |
|              | 1.5+1.5+1.5 | 0.23                  | 0.23   | 0.23   | 1.30                | 6.80 | 8.00 | 0.32             | 1.40 | 2.12 | 1.44              | 6.35 | 9.60  | 96               | 4.87 | A            | A++           | 4.60 | 5.00    | 1522 | 0.9                              |
|              | 1.5+1.5+2.0 | 0.20                  | 0.20   | 0.27   | 1.30                | 6.80 | 8.00 | 0.32             | 1.40 | 2.10 | 1.44              | 6.35 | 9.51  | 96               | 4.88 | A            | A++           | 4.61 | 5.00    | 1517 | 0.9                              |
|              | 1.5+1.5+2.5 | 0.19                  | 0.19   | 0.31   | 1.30                | 6.80 | 8.00 | 0.32             | 1.39 | 2.08 | 1.44              | 6.30 | 9.42  | 96               | 4.91 | A            | A++           | 4.63 | 5.00    | 1512 | 0.9                              |
|              | 1.5+1.5+3.5 | 0.16                  | 0.16   | 0.37   | 1.40                | 6.80 | 8.10 | 0.32             | 1.38 | 2.13 | 1.44              | 6.25 | 9.65  | 96               | 4.94 | A            | A++           | 4.65 | 5.00    | 1506 | 0.9                              |
|              | 1.5+1.5+4.2 | 0.14                  | 0.14   | 0.40   | 1.40                | 6.80 | 8.10 | 0.32             | 1.38 | 2.11 | 1.44              | 6.25 | 9.56  | 96               | 4.96 | A            | A++           | 4.66 | 5.00    | 1500 | 0.9                              |
|              | 1.5+1.5+5.0 | 0.13                  | 0.13   | 0.43   | 1.60                | 6.80 | 8.30 | 0.32             | 1.32 | 2.09 | 1.44              | 5.98 | 9.47  | 96               | 5.18 | A            | A++           | 4.83 | 5.00    | 1448 | 0.8                              |
|              | 1.5+2.0+2.0 | 0.19                  | 0.25   | 0.25   | 1.30                | 6.80 | 8.00 | 0.32             | 1.39 | 2.14 | 1.44              | 6.30 | 9.69  | 96               | 4.90 | A            | A++           | 4.62 | 5.00    | 1515 | 0.9                              |
|              | 1.5+2.0+2.5 | 0.17                  | 0.23   | 0.28   | 1.30                | 6.80 | 8.00 | 0.32             | 1.38 | 2.12 | 1.44              | 6.25 | 9.60  | 96               | 4.93 | A            | A++           | 4.64 | 5.00    | 1509 | 0.9                              |
|              | 1.5+2.0+3.5 | 0.15                  | 0.19   | 0.34   | 1.40                | 6.80 | 8.10 | 0.32             | 1.37 | 2.16 | 1.44              | 6.21 | 9.78  | 96               | 4.97 | A            | A++           | 4.65 | 5.00    | 1503 | 0.9                              |
|              | 1.5+2.0+4.2 | 0.13                  | 0.18   | 0.37   | 1.40                | 6.80 | 8.10 | 0.32             | 1.36 | 2.14 | 1.44              | 6.16 | 9.69  | 96               | 5.00 | A            | A++           | 4.67 | 5.00    | 1498 | 0.9                              |
|              | 1.5+2.0+5.0 | 0.12                  | 0.16   | 0.40   | 1.60                | 6.80 | 8.30 | 0.32             | 1.31 | 2.07 | 1.44              | 5.94 | 9.38  | 96               | 5.22 | A            | A++           | 4.85 | 5.00    | 1443 | 0.8                              |
|              | 1.5+2.5+2.5 | 0.16                  | 0.26   | 0.26   | 1.30                | 6.80 | 8.00 | 0.32             | 1.38 | 2.12 | 1.44              | 6.25 | 9.60  | 96               | 4.95 | A            | A++           | 4.64 | 5.00    | 1507 | 0.9                              |
|              | 1.5+2.5+3.5 | 0.14                  | 0.23   | 0.32   | 1.40                | 6.80 | 8.10 | 0.32             | 1.37 | 2.13 | 1.44              | 6.21 | 9.65  | 96               | 4.99 | A            | A++           | 4.66 | 5.00    | 1501 | 0.9                              |
|              | 1.5+2.5+4.2 | 0.12                  | 0.21   | 0.35   | 1.40                | 6.80 | 8.10 | 0.32             | 1.36 | 2.11 | 1.44              | 6.16 | 9.56  | 96               | 5.01 | A            | A++           | 4.68 | 5.00    | 1495 | 0.9                              |
|              | 1.5+2.5+5.0 | 0.11                  | 0.19   | 0.38   | 1.60                | 6.80 | 8.30 | 0.32             | 1.30 | 2.09 | 1.44              | 5.89 | 9.47  | 96               | 5.26 | A            | A++           | 4.86 | 5.00    | 1438 | 0.8                              |
|              | 1.5+3.5+3.5 | 0.12                  | 0.28   | 0.28   | 1.30                | 6.80 | 8.20 | 0.32             | 1.36 | 2.14 | 1.44              | 6.16 | 9.69  | 96               | 5.02 | A            | A++           | 4.70 | 5.00    | 1489 | 0.9                              |
|              | 2.0+2.0+2.0 | 0.23                  | 0.23   | 0.23   | 1.30                | 6.80 | 8.00 | 0.32             | 1.39 | 2.13 | 1.44              | 6.30 | 9.65  | 96               | 4.91 | A            | A++           | 4.61 | 5.00    | 1516 | 0.9                              |
|              | 2.0+2.0+2.5 | 0.21                  | 0.21   | 0.26   | 1.30                | 6.80 | 8.00 | 0.32             | 1.38 | 2.11 | 1.44              | 6.25 | 9.56  | 96               | 4.95 | A            | A++           | 4.63 | 5.00    | 1510 | 0.9                              |
|              | 2.0+2.0+3.5 | 0.18                  | 0.18   | 0.32   | 1.40                | 6.80 | 8.10 | 0.32             | 1.37 | 2.12 | 1.44              | 6.21 | 9.60  | 96               | 4.98 | A            | A++           | 4.66 | 5.00    | 1501 | 0.9                              |
|              | 2.0+2.0+4.2 | 0.17                  | 0.17   | 0.35   | 1.40                | 6.80 | 8.10 | 0.32             | 1.36 | 2.10 | 1.44              | 6.16 | 9.51  | 96               | 5.01 | A            | A++           | 4.68 | 5.00    | 1496 | 0.9                              |
|              | 2.0+2.0+5.0 | 0.15                  | 0.15   | 0.38   | 1.60                | 6.80 | 8.30 | 0.32             | 1.29 | 2.08 | 1.44              | 5.85 | 9.42  | 96               | 5.30 | A            | A++           | 4.88 | 5.00    | 1434 | 0.8                              |
|              | 2.0+2.5+2.5 | 0.19                  | 0.24   | 0.24   | 1.30                | 6.80 | 8.00 | 0.32             | 1.37 | 2.09 | 1.44              | 6.21 | 9.47  | 96               | 4.99 | A            | A++           | 4.64 | 5.00    | 1508 | 0.9                              |
|              | 2.0+2.5+3.5 | 0.17                  | 0.21   | 0.30   | 1.50                | 6.80 | 8.10 | 0.32             | 1.36 | 2.11 | 1.44              | 6.16 | 9.56  | 96               | 5.03 | A            | A++           | 4.67 | 5.00    | 1499 | 0.9                              |
|              | 2.0+2.5+4.2 | 0.16                  | 0.20   | 0.33   | 1.50                | 6.80 | 8.10 | 0.32             | 1.35 | 2.11 | 1.44              | 6.12 | 9.56  | 96               | 5.07 | A            | A++           | 4.68 | 5.00    | 1493 | 0.9                              |
|              | 2.0+3.5+3.5 | 0.15                  | 0.26   | 0.26   | 1.50                | 6.80 | 8.20 | 0.32             | 1.35 | 2.15 | 1.44              | 6.12 | 9.74  | 96               | 5.05 | A            | A++           | 4.68 | 5.00    | 1496 | 0.9                              |
|              | 2.5+2.5+2.5 | 0.23                  | 0.23   | 0.23   | 1.40                | 6.80 | 8.00 | 0.32             | 1.36 | 2.07 | 1.44              | 6.16 | 9.38  | 96               | 5.02 | A            | A++           | 4.65 | 5.00    | 1505 | 0.9                              |
|              | 2.5+2.5+3.5 | 0.20                  | 0.20   | 0.28   | 1.50                | 6.80 | 8.10 | 0.32             | 1.35 | 2.09 | 1.44              | 6.12 | 9.47  | 96               | 5.05 | A            | A++           | 4.68 | 5.00    | 1496 | 0.9                              |



# Combination tables

## Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |      | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room |      | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 3MXM68N2V1B  | 1.5         | 1.60                  | ---    | ---  | 1.52                | 1.60 | 2.49 | 0.40             | 0.42 | 0.59 | 1.82              | 1.98 | 2.71  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | ---  | 1.66                | 2.00 | 2.68 | 0.42             | 0.43 | 0.60 | 1.91              | 2.08 | 2.75  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | ---  | 1.74                | 2.50 | 3.44 | 0.44             | 0.44 | 0.82 | 2.00              | 2.62 | 3.77  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | ---  | 1.93                | 3.50 | 4.86 | 0.46             | 0.46 | 1.43 | 2.09              | 3.84 | 6.53  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 4.2         | ---                   | ---    | 4.20 | 1.93                | 4.20 | 5.33 | 0.46             | 0.46 | 1.44 | 2.09              | 3.93 | 6.57  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 5.0         | ---                   | ---    | 5.00 | 1.94                | 5.00 | 6.03 | 0.44             | 0.44 | 2.13 | 2.00              | 7.20 | 9.77  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 6.0         | ---                   | ---    | 6.00 | 1.94                | 6.00 | 6.51 | 0.44             | 0.44 | 2.13 | 2.00              | 7.29 | 9.77  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | ---  | 1.95                | 3.00 | 4.79 | 0.40             | 0.51 | 1.15 | 1.81              | 2.34 | 5.25  | 95               | 5.96 | A            | 255       | A++           | 7.29 | 3.00    | 144 |
|              | 1.5+2.0     | 1.50                  | 2.00   | ---  | 1.95                | 3.50 | 4.96 | 0.40             | 0.62 | 1.22 | 1.81              | 2.84 | 5.58  | 95               | 5.66 | A            | 310       | A++           | 7.53 | 3.50    | 163 |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---  | 1.95                | 4.00 | 5.28 | 0.40             | 0.75 | 1.36 | 1.81              | 3.44 | 6.23  | 95               | 5.36 | A            | 375       | A++           | 7.75 | 4.00    | 181 |
|              | 1.5+3.5     | 1.50                  | 3.50   | ---  | 1.95                | 5.00 | 6.17 | 0.39             | 1.04 | 1.83 | 1.77              | 4.76 | 8.39  | 95               | 4.81 | A            | 520       | A++           | 7.80 | 5.00    | 225 |
|              | 1.5+4.2     | 1.50                  | 4.20   | ---  | 1.95                | 5.70 | 6.39 | 0.39             | 1.27 | 1.96 | 1.77              | 5.82 | 8.96  | 95               | 4.51 | A            | 635       | A++           | 7.84 | 5.70    | 255 |
|              | 1.5+5.0     | 1.50                  | 5.00   | ---  | 1.95                | 6.50 | 7.08 | 0.38             | 1.50 | 2.23 | 1.73              | 6.87 | 10.22 | 95               | 4.36 | A            | 750       | A++           | 7.86 | 6.50    | 290 |
|              | 1.5+6.0     | 1.36                  | 5.44   | ---  | 1.96                | 6.80 | 7.59 | 0.37             | 1.62 | 2.36 | 1.68              | 7.42 | 10.79 | 95               | 4.21 | A            | 810       | A++           | 7.81 | 6.80    | 305 |
|              | 2.0+2.0     | 2.00                  | 2.00   | ---  | 1.95                | 4.00 | 5.12 | 0.40             | 0.75 | 1.29 | 1.81              | 3.44 | 5.91  | 95               | 5.36 | A            | 375       | A++           | 7.75 | 4.00    | 181 |
|              | 2.0+2.5     | 2.00                  | 2.50   | ---  | 1.95                | 4.50 | 5.44 | 0.40             | 0.89 | 1.43 | 1.81              | 4.08 | 6.56  | 95               | 5.06 | A            | 445       | A++           | 7.80 | 4.50    | 202 |
|              | 2.0+3.5     | 2.00                  | 3.50   | ---  | 1.95                | 5.50 | 6.30 | 0.39             | 1.17 | 1.91 | 1.77              | 5.36 | 8.76  | 95               | 4.71 | A            | 585       | A++           | 7.91 | 5.50    | 244 |
|              | 2.0+4.2     | 2.00                  | 4.20   | ---  | 1.95                | 6.20 | 6.51 | 0.39             | 1.43 | 2.05 | 1.77              | 6.55 | 9.37  | 95               | 4.36 | A            | 715       | A++           | 7.88 | 6.20    | 276 |
|              | 2.0+5.0     | 1.94                  | 4.86   | ---  | 1.95                | 6.80 | 7.26 | 0.38             | 1.59 | 2.36 | 1.73              | 7.28 | 10.79 | 95               | 4.28 | A            | 795       | A++           | 7.78 | 6.80    | 306 |
|              | 2.0+6.0     | 1.70                  | 5.10   | ---  | 1.96                | 6.80 | 7.71 | 0.37             | 1.61 | 2.45 | 1.68              | 7.37 | 11.20 | 95               | 4.23 | A            | 805       | A++           | 7.71 | 6.80    | 309 |
|              | 2.5+2.5     | 2.50                  | 2.50   | ---  | 1.95                | 5.00 | 6.10 | 0.41             | 1.01 | 1.78 | 1.89              | 4.63 | 8.15  | 95               | 4.96 | A            | 505       | A++           | 7.81 | 5.00    | 224 |
|              | 2.5+3.5     | 2.50                  | 3.50   | ---  | 1.95                | 6.00 | 6.57 | 0.40             | 1.29 | 2.11 | 1.81              | 5.91 | 9.65  | 95               | 4.66 | A            | 645       | A++           | 7.94 | 6.00    | 265 |
|              | 2.5+4.2     | 2.50                  | 4.20   | ---  | 1.95                | 6.70 | 6.95 | 0.40             | 1.51 | 2.38 | 1.81              | 6.92 | 10.88 | 95               | 4.46 | A            | 755       | A++           | 7.99 | 6.70    | 294 |
|              | 2.5+5.0     | 2.27                  | 4.53   | ---  | 1.95                | 6.80 | 7.37 | 0.37             | 1.50 | 2.45 | 1.68              | 6.87 | 11.20 | 95               | 4.56 | A            | 750       | A++           | 7.93 | 6.80    | 300 |
|              | 2.5+6.0     | 2.00                  | 4.80   | ---  | 1.96                | 6.80 | 7.71 | 0.35             | 1.48 | 2.45 | 1.60              | 6.78 | 11.20 | 95               | 4.61 | A            | 740       | A++           | 7.90 | 6.80    | 301 |
|              | 3.5+3.5     | 3.40                  | 3.40   | ---  | 1.95                | 6.80 | 7.13 | 0.38             | 1.45 | 2.37 | 1.73              | 6.64 | 10.83 | 95               | 4.70 | A            | 725       | A++           | 8.02 | 6.80    | 297 |
|              | 3.5+4.2     | 3.09                  | 3.71   | ---  | 1.95                | 6.80 | 7.24 | 0.38             | 1.45 | 2.46 | 1.73              | 6.64 | 11.24 | 95               | 4.72 | A            | 725       | A++           | 8.00 | 6.80    | 298 |
|              | 3.5+5.0     | 2.80                  | 4.00   | ---  | 1.95                | 6.80 | 7.76 | 0.35             | 1.42 | 2.78 | 1.60              | 6.50 | 12.71 | 95               | 4.82 | A            | 710       | A++           | 7.92 | 6.80    | 301 |
|              | 3.5+6.0     | 2.51                  | 4.29   | ---  | 2.26                | 6.80 | 8.07 | 0.40             | 1.40 | 2.72 | 1.81              | 6.41 | 12.46 | 95               | 4.87 | A            | 700       | A++           | 7.89 | 6.80    | 302 |
|              | 4.2+4.2     | ---                   | 3.40   | 3.40 | 1.95                | 6.80 | 7.14 | 0.38             | 1.44 | 2.37 | 1.73              | 6.60 | 10.83 | 95               | 4.74 | A            | 720       | A++           | 7.98 | 6.80    | 298 |
|              | 4.2+5.0     | ---                   | 3.10   | 3.70 | 1.95                | 6.80 | 7.77 | 0.35             | 1.41 | 2.78 | 1.60              | 6.46 | 12.71 | 95               | 4.84 | A            | 705       | A++           | 7.90 | 6.80    | 302 |
|              | 4.2+6.0     | ---                   | 2.80   | 4.00 | 2.26                | 6.80 | 8.08 | 0.40             | 1.40 | 2.72 | 1.81              | 6.41 | 12.46 | 95               | 4.89 | A            | 700       | A++           | 7.87 | 6.80    | 303 |
|              | 5.0+5.0     | ---                   | 3.40   | 3.40 | 2.34                | 6.80 | 8.22 | 0.43             | 1.38 | 2.98 | 1.98              | 6.32 | 13.65 | 95               | 4.94 | A            | 690       | A++           | 7.88 | 6.80    | 302 |
|              | 5.0+6.0     | ---                   | 3.09   | 3.71 | 2.47                | 6.80 | 8.45 | 0.44             | 1.37 | 2.92 | 2.02              | 6.28 | 13.36 | 95               | 4.99 | A            | 685       | A++           | 7.85 | 6.80    | 304 |
|              | 1.5+1.5+1.5 | 1.50                  | 1.50   | 1.50 | 1.96                | 4.50 | 6.40 | 0.39             | 0.61 | 1.57 | 1.77              | 2.80 | 7.17  | 95               | 7.46 | A            | 305       | A+++          | 8.54 | 4.50    | 185 |
|              | 1.5+1.5+2.0 | 1.44                  | 1.44   | 1.92 | 1.96                | 4.80 | 6.56 | 0.39             | 0.70 | 1.65 | 1.77              | 3.21 | 7.54  | 95               | 6.86 | A            | 350       | A+++          | 8.52 | 4.80    | 198 |
|              | 1.5+1.5+2.5 | 1.36                  | 1.36   | 2.27 | 1.96                | 5.00 | 6.72 | 0.39             | 0.80 | 1.73 | 1.77              | 3.67 | 7.90  | 95               | 6.26 | A            | 400       | A+++          | 8.50 | 5.00    | 206 |
|              | 1.5+1.5+3.5 | 1.50                  | 1.50   | 3.50 | 1.96                | 6.50 | 7.11 | 0.38             | 1.56 | 1.92 | 1.73              | 7.14 | 8.80  | 95               | 4.19 | A            | 780       | A++           | 7.85 | 6.50    | 290 |
|              | 1.5+1.5+4.2 | 1.42                  | 1.42   | 3.97 | 1.96                | 6.80 | 7.33 | 0.38             | 1.80 | 2.05 | 1.73              | 8.24 | 9.37  | 95               | 3.79 | A            | 900       | A++           | 7.71 | 6.80    | 309 |
|              | 1.5+1.5+5.0 | 1.28                  | 1.28   | 4.25 | 1.96                | 6.80 | 7.74 | 0.36             | 1.75 | 2.22 | 1.64              | 8.01 | 10.14 | 95               | 3.89 | A            | 875       | A++           | 7.64 | 6.80    | 312 |
|              | 1.5+1.5+6.0 | 1.13                  | 1.13   | 4.53 | 2.31                | 6.80 | 7.99 | 0.40             | 1.73 | 2.17 | 1.85              | 7.92 | 9.94  | 95               | 3.94 | A            | 865       | A++           | 7.62 | 6.80    | 313 |
|              | 1.5+2.0+2.0 | 1.50                  | 2.00   | 2.00 | 1.96                | 5.50 | 6.48 | 0.39             | 1.01 | 1.61 | 1.77              | 4.63 | 7.37  | 95               | 5.46 | A            | 505       | A++           | 8.17 | 5.50    | 236 |
|              | 1.5+2.0+2.5 | 1.50                  | 2.00   | 2.50 | 1.96                | 6.00 | 6.87 | 0.39             | 1.32 | 1.81 | 1.77              | 6.05 | 8.27  | 95               | 4.56 | A            | 660       | A++           | 7.90 | 6.00    | 266 |
|              | 1.5+2.0+3.5 | 1.46                  | 1.94   | 3.40 | 1.96                | 6.80 | 7.25 | 0.38             | 1.80 | 2.01 | 1.73              | 8.24 | 9.21  | 95               | 3.79 | A            | 900       | A++           | 7.71 | 6.80    | 309 |
|              | 1.5+2.0+4.2 | 1.32                  | 1.77   | 3.71 | 1.96                | 6.80 | 7.47 | 0.38             | 1.79 | 2.14 | 1.73              | 8.20 | 9.78  | 95               | 3.81 | A            | 895       | A++           | 7.69 | 6.80    | 310 |
|              | 1.5+2.0+5.0 | 1.20                  | 1.60   | 4.00 | 1.96                | 6.80 | 7.87 | 0.36             | 1.74 | 2.31 | 1.64              | 7.97 | 10.55 | 95               | 3.91 | A            | 870       | A++           | 7.63 | 6.80    | 312 |
|              | 1.5+2.0+6.0 | 1.07                  | 1.43   | 4.29 | 2.31                | 6.80 | 8.13 | 0.40             | 1.72 | 2.26 | 1.85              | 7.88 | 10.35 | 95               | 3.96 | A            | 860       | A++           | 7.60 | 6.80    | 313 |
|              | 1.5+2.5+2.5 | 1.50                  | 2.50   | 2.50 | 1.96                | 6.50 | 7.10 | 0.38             | 1.63 | 1.92 | 1.73              | 7.46 | 8.80  | 95               | 4.01 | A            | 815       | A++           | 7.76 | 6.50    | 294 |
|              | 1.5+2.5+3.5 | 1.36                  | 2.27   | 3.17 | 1.96                | 6.80 | 7.60 | 0.36             | 1.79 | 2.23 | 1.64              | 8.20 | 10.18 | 95               | 3.81 | A            | 895       | A++           | 7.69 | 6.80    | 310 |
|              | 1.5+2.5+4.2 | 1.24                  | 2.07   | 3.48 | 1.96                | 6.80 | 7.81 | 0.36             | 1.78 | 2.35 | 1.64              | 8.15 | 10.75 | 95               | 3.83 | A            | 890       | A++           | 7.67 | 6.80    | 310 |
|              | 1.5+2.5+5.0 | 1.13                  | 1.89   | 3.78 | 1.96                | 6.80 | 7.95 | 0.36             | 1.74 | 2.35 | 1.64              | 7.97 | 10.75 | 95               | 3.93 | A            | 870       | A++           | 7.61 | 6.80    | 313 |
|              | 1.5+2.5+6.0 | 1.02                  | 1.70   | 4.08 | 2.31                | 6.80 | 8.42 | 0.41             | 1.71 | 2.44 | 1.89              | 7.83 | 11.16 | 95               | 3.98 | A            | 855       | A++           | 7.59 | 6.80    | 314 |
|              | 1.5+3.5+3.5 | 1.20                  | 2.80   | 2.80 | 1.96                | 6.80 | 7.94 | 0.37             | 1.77 | 2.45 | 1.68              | 8.11 | 11.20 | 95               | 3.85 | A            | 885       | A++           | 7.67 | 6.80    | 311 |
|              | 1.5+3.5+4.2 | 1.11                  | 2.59   | 3.10 | 1.96                | 6.80 | 8.13 | 0.37             | 1.76 | 2.58 | 1.68              | 8.06 | 11.81 | 95               | 3.87 | A            | 880       | A++           | 7.65 | 6.80    | 311 |
|              | 1.5+3.5+5.0 | 1.02                  | 2.38   | 3.40 | 1.96                | 6.80 | 8.46 | 0.33             | 1.72 | 2.72 | 1.52              | 7.88 | 12.46 | 95               | 3.97 | A            | 860       | A++           | 7.58 | 6.80    | 314 |
|              | 1.5+3.5+6.0 | 0.93                  | 2.16   | 3.71 | 2.31                | 6.80 | 8.56 | 0.41             | 1.70 | 2.53 | 1.89              | 7.79 | 11.57 | 95               | 4.02 | A            | 850       | A++           | 7.56 | 6.80    | 315 |
|              | 1.5+4.2+4.2 | 1.03                  | 2.88   | 2.88 | 1.96                | 6.80 | 8.26 | 0.37             | 1.75 | 2.68 | 1.68              | 8.01 | 12.26 | 95               | 3.89 | A            | 875       | A++           | 7.63 | 6.80    | 312 |
|              | 1.5+4.2+5.0 | 0.95                  | 2.67   | 3.18 | 1.96                | 6.80 | 8.53 | 0.33             | 1.71 | 2.77 | 1.52              | 7.83 | 12.67 | 95               | 3.99 | A            | 855       | A++           | 7.56 | 6.80    | 315 |
|              | 2.0+2.0+2.0 | 2.00                  | 2.00   | 2.00 | 1.96                | 6.00 | 6.64 | 0.39             | 1.34 | 1.68 | 1.77              | 6.14 | 7.70  | 95               | 4.51 | A            | 670       | A++           | 7.84 | 6.00    | 268 |
|              | 2.0+2.0+2.5 | 2.00                  | 2.00   | 2.50 | 1.96                | 6.50 | 7.03 | 0.39             | 1.63 | 1.89 | 1.77              | 7.46 | 8.64  | 95               | 4.01 | A            | 815       | A++           | 7.76 | 6.50    | 294 |
|              | 2.0+2.0+3.5 | 1.81                  | 1.81   | 3.17 | 1.96                | 6.80 | 7.40 | 0.38             | 1.79 | 2.09 | 1.73              | 8.20 | 9.57  | 95               | 3.81 | A            | 895       | A++           | 7.69 | 6.80    | 310 |
|              | 2.0+2.0+4.2 | 1.66                  | 1.66   | 3.48 | 1.96                | 6.80 | 7.61 | 0.38             | 1.78 | 2.23 | 1.73              | 8    |       |                  |      |              |           |               |      |         |     |

## Combination tables

## Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | C room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 3MXM68N2V1B  | 30          | 2.70                  | ---    | ---    | 1.47                | 2.70 | 4.08  | 0.42             | 0.72 | 1.22 | 1.91              | 3.35  | 5.59  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 40          | 2.72                  | ---    | ---    | 1.48                | 2.72 | 4.09  | 0.43             | 0.73 | 1.28 | 1.95              | 3.39  | 5.64  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 50          | 3.40                  | ---    | ---    | 1.44                | 3.40 | 4.30  | 0.42             | 1.02 | 1.37 | 1.91              | 4.72  | 6.08  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 70          | 4.30                  | ---    | ---    | 1.45                | 4.30 | 4.90  | 0.40             | 1.41 | 1.75 | 1.82              | 6.50  | 7.15  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 84          | ---                   | 4.32   | ---    | 1.44                | 4.32 | 5.70  | 0.40             | 1.40 | 2.04 | 1.82              | 6.46  | 7.15  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 100         | ---                   | 5.60   | ---    | 1.66                | 5.60 | 6.90  | 0.39             | 1.82 | 2.59 | 1.78              | 8.43  | 8.70  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 120         | ---                   | 7.90   | ---    | 1.88                | 7.90 | 8.91  | 0.37             | 2.62 | 2.64 | 1.69              | 12.13 | 12.08 | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 1.5+1.5     | 2.65                  | 2.65   | ---    | 1.65                | 5.30 | 7.38  | 0.36             | 1.19 | 1.83 | 1.63              | 5.45  | 8.38  | 95               | 4.45 | A            | A             | 3.85 | 3.80    | 1380 | 0.73                             |
|              | 1.5+2.0     | 2.44                  | 3.26   | ---    | 1.65                | 5.70 | 7.76  | 0.36             | 1.31 | 1.99 | 1.63              | 6.00  | 9.09  | 95               | 4.35 | A            | A             | 3.85 | 3.80    | 1380 | 0.72                             |
|              | 1.5+2.5     | 2.29                  | 3.81   | ---    | 1.65                | 6.10 | 7.95  | 0.36             | 1.43 | 2.06 | 1.63              | 6.55  | 9.43  | 95               | 4.27 | A            | A             | 3.87 | 3.80    | 1373 | 0.71                             |
|              | 1.5+3.5     | 2.07                  | 4.83   | ---    | 1.80                | 6.90 | 8.50  | 0.37             | 1.69 | 2.35 | 1.68              | 7.74  | 10.74 | 95               | 4.10 | A            | A             | 3.86 | 4.30    | 1558 | 0.92                             |
|              | 1.5+4.2     | 1.97                  | 5.53   | ---    | 1.80                | 7.50 | 8.85  | 0.37             | 1.90 | 2.57 | 1.68              | 8.70  | 11.75 | 95               | 3.97 | A            | A             | 3.88 | 4.30    | 1548 | 0.91                             |
|              | 1.5+5.0     | 1.89                  | 6.31   | ---    | 2.18                | 8.20 | 10.38 | 0.45             | 2.13 | 2.91 | 2.06              | 9.75  | 13.31 | 95               | 3.86 | A            | A             | 3.87 | 4.50    | 1628 | 0.96                             |
|              | 1.5+6.0     | 1.72                  | 6.88   | ---    | 2.46                | 8.60 | 10.58 | 0.48             | 2.28 | 2.67 | 2.19              | 10.44 | 12.21 | 95               | 3.78 | A            | A             | 3.91 | 4.80    | 1717 | 1.07                             |
|              | 2.0+2.0     | 3.25                  | 3.25   | ---    | 1.65                | 6.50 | 7.95  | 0.36             | 1.37 | 2.31 | 1.63              | 6.28  | 9.47  | 95               | 4.75 | A            | A             | 3.91 | 3.80    | 1361 | 0.71                             |
|              | 2.0+2.5     | 3.07                  | 3.83   | ---    | 1.65                | 6.90 | 8.12  | 0.36             | 1.52 | 2.32 | 1.63              | 6.96  | 9.81  | 95               | 4.56 | A            | A             | 3.92 | 3.80    | 1354 | 0.71                             |
|              | 2.0+3.5     | 2.73                  | 4.77   | ---    | 1.80                | 7.50 | 8.67  | 0.37             | 1.75 | 2.43 | 1.68              | 8.01  | 11.12 | 95               | 4.30 | A            | A             | 3.86 | 4.30    | 1558 | 0.91                             |
|              | 2.0+4.2     | 2.58                  | 5.42   | ---    | 1.80                | 8.00 | 9.03  | 0.37             | 1.98 | 2.66 | 1.68              | 9.07  | 12.17 | 95               | 4.06 | A            | A             | 3.88 | 4.30    | 1550 | 0.90                             |
|              | 2.0+5.0     | 2.46                  | 6.14   | ---    | 2.18                | 8.60 | 10.56 | 0.45             | 2.26 | 3.00 | 2.06              | 10.35 | 13.73 | 95               | 3.82 | A            | A             | 3.90 | 4.50    | 1612 | 0.96                             |
|              | 2.0+6.0     | 2.15                  | 6.45   | ---    | 2.46                | 8.60 | 10.75 | 0.48             | 2.24 | 2.74 | 2.19              | 10.26 | 12.55 | 95               | 3.84 | A            | A             | 3.93 | 4.80    | 1710 | 1.07                             |
|              | 2.5+2.5     | 3.60                  | 3.60   | ---    | 1.65                | 7.20 | 8.49  | 0.36             | 1.62 | 2.36 | 1.63              | 7.42  | 10.78 | 95               | 4.46 | A            | A             | 3.85 | 4.00    | 1455 | 0.79                             |
|              | 2.5+3.5     | 3.29                  | 4.61   | ---    | 1.89                | 7.90 | 9.03  | 0.38             | 1.91 | 2.66 | 1.72              | 8.75  | 12.17 | 95               | 4.14 | A            | A             | 3.83 | 4.30    | 1569 | 0.90                             |
|              | 2.5+4.2     | 3.10                  | 5.20   | ---    | 1.89                | 8.30 | 9.29  | 0.38             | 2.11 | 2.82 | 1.72              | 9.66  | 12.93 | 95               | 3.95 | A            | A             | 3.86 | 4.30    | 1559 | 0.90                             |
|              | 2.5+5.0     | 2.87                  | 5.73   | ---    | 2.27                | 8.60 | 10.68 | 0.46             | 2.24 | 3.09 | 2.11              | 10.26 | 14.15 | 95               | 3.86 | A            | A             | 3.84 | 4.50    | 1637 | 0.91                             |
|              | 2.5+6.0     | 2.53                  | 6.07   | ---    | 2.55                | 8.60 | 10.88 | 0.50             | 2.22 | 2.77 | 2.28              | 10.17 | 12.67 | 95               | 3.88 | A            | A             | 3.91 | 4.80    | 1716 | 1.00                             |
|              | 3.5+3.5     | 4.30                  | 4.30   | ---    | 2.17                | 8.60 | 9.38  | 0.42             | 2.26 | 2.86 | 1.94              | 10.35 | 13.09 | 95               | 3.81 | A            | A+            | 4.00 | 4.80    | 1680 | 1.07                             |
|              | 3.5+4.2     | 3.91                  | 4.69   | ---    | 2.17                | 8.60 | 9.47  | 0.42             | 2.26 | 2.91 | 1.94              | 10.35 | 13.31 | 95               | 3.82 | A            | A+            | 4.01 | 4.80    | 1675 | 1.06                             |
|              | 3.5+5.0     | 3.54                  | 5.06   | ---    | 2.56                | 8.60 | 10.90 | 0.51             | 2.22 | 3.13 | 2.32              | 10.17 | 14.32 | 95               | 3.88 | A            | A+            | 4.01 | 4.80    | 1675 | 1.03                             |
|              | 3.5+6.0     | 3.17                  | 5.43   | ---    | 2.74                | 8.60 | 11.01 | 0.52             | 2.21 | 2.76 | 2.37              | 10.12 | 12.63 | 95               | 3.91 | A            | A+            | 4.06 | 4.80    | 1652 | 1.01                             |
|              | 4.2+4.2     | ---                   | 4.30   | 4.30   | 2.17                | 8.60 | 9.56  | 0.42             | 2.22 | 2.94 | 1.94              | 10.17 | 13.47 | 95               | 3.88 | A            | A+            | 4.00 | 4.80    | 1679 | 1.04                             |
|              | 4.2+5.0     | ---                   | 3.93   | 4.67   | 2.56                | 8.60 | 10.91 | 0.51             | 2.21 | 3.19 | 2.32              | 10.12 | 14.61 | 95               | 3.90 | A            | A             | 3.93 | 5.20    | 1851 | 1.20                             |
|              | 4.2+6.0     | ---                   | 3.54   | 5.06   | 2.74                | 8.60 | 11.02 | 0.51             | 2.20 | 2.79 | 2.32              | 10.07 | 12.76 | 95               | 3.92 | A            | A+            | 4.03 | 5.20    | 1804 | 1.18                             |
|              | 5.0+5.0     | ---                   | 4.30   | 4.30   | 2.94                | 8.60 | 11.10 | 0.59             | 2.17 | 3.11 | 2.71              | 9.94  | 14.23 | 95               | 3.98 | A            | A+            | 4.06 | 5.20    | 1793 | 1.15                             |
|              | 5.0+6.0     | ---                   | 3.91   | 4.69   | 3.14                | 8.60 | 11.10 | 0.60             | 2.15 | 2.72 | 2.75              | 9.84  | 12.46 | 95               | 4.01 | A            | A+            | 4.09 | 5.20    | 1779 | 1.13                             |
|              | 1.5+1.5+1.5 | 2.17                  | 2.17   | 2.17   | 2.01                | 6.50 | 9.92  | 0.41             | 1.33 | 2.26 | 1.89              | 6.09  | 10.36 | 95               | 4.91 | A            | A+            | 4.07 | 5.30    | 1822 | 1.11                             |
|              | 1.5+1.5+2.0 | 2.07                  | 2.07   | 2.76   | 2.01                | 6.90 | 10.10 | 0.41             | 1.46 | 2.34 | 1.89              | 6.69  | 10.69 | 95               | 4.74 | A            | A+            | 4.08 | 5.30    | 1817 | 1.10                             |
|              | 1.5+1.5+2.5 | 2.02                  | 2.02   | 3.36   | 2.10                | 7.40 | 10.18 | 0.42             | 1.64 | 2.37 | 1.94              | 7.51  | 10.86 | 95               | 4.53 | A            | A+            | 4.09 | 5.30    | 1810 | 1.09                             |
|              | 1.5+1.5+3.5 | 1.89                  | 1.89   | 4.42   | 2.31                | 8.20 | 10.29 | 0.44             | 1.87 | 2.49 | 2.02              | 8.56  | 11.41 | 95               | 4.39 | A            | A+            | 4.14 | 5.30    | 1793 | 1.07                             |
|              | 1.5+1.5+4.2 | 1.79                  | 1.79   | 5.02   | 2.31                | 8.60 | 10.29 | 0.44             | 2.03 | 2.49 | 2.02              | 9.30  | 11.41 | 95               | 4.25 | A            | A+            | 4.15 | 5.30    | 1786 | 1.07                             |
|              | 1.5+1.5+5.0 | 1.61                  | 1.61   | 5.38   | 2.71                | 8.60 | 10.46 | 0.55             | 2.01 | 2.57 | 2.50              | 9.20  | 11.75 | 95               | 4.29 | A            | A+            | 4.23 | 5.30    | 1752 | 1.03                             |
|              | 1.5+1.5+6.0 | 1.43                  | 1.43   | 5.73   | 2.93                | 8.60 | 10.59 | 0.55             | 1.99 | 2.31 | 2.50              | 9.11  | 10.57 | 95               | 4.33 | A            | A+            | 4.27 | 5.30    | 1735 | 1.01                             |
|              | 1.5+2.0+2.0 | 2.35                  | 3.13   | 3.13   | 2.01                | 8.60 | 10.26 | 0.41             | 2.05 | 2.41 | 1.89              | 3.99  | 11.03 | 95               | 4.21 | A            | A+            | 4.09 | 5.30    | 1814 | 1.10                             |
|              | 1.5+2.0+2.5 | 2.15                  | 2.87   | 3.58   | 2.10                | 8.60 | 10.36 | 0.42             | 2.04 | 2.44 | 1.94              | 9.34  | 11.16 | 95               | 4.23 | A            | A+            | 4.10 | 5.30    | 1807 | 1.09                             |
|              | 1.5+2.0+3.5 | 1.84                  | 2.46   | 4.30   | 2.31                | 8.60 | 10.45 | 0.44             | 2.02 | 2.58 | 2.02              | 9.25  | 11.79 | 95               | 4.26 | A            | A+            | 4.14 | 5.30    | 1793 | 1.07                             |
|              | 1.5+2.0+4.2 | 1.68                  | 2.23   | 4.69   | 2.31                | 8.60 | 10.46 | 0.44             | 2.01 | 2.57 | 2.02              | 9.20  | 11.75 | 95               | 4.28 | A            | A+            | 4.15 | 5.30    | 1786 | 1.07                             |
|              | 1.5+2.0+5.0 | 1.52                  | 2.02   | 5.06   | 2.71                | 8.60 | 10.88 | 0.55             | 2.00 | 2.64 | 2.50              | 9.16  | 12.08 | 95               | 4.32 | A            | A+            | 4.23 | 5.30    | 1752 | 1.03                             |
|              | 1.5+2.0+6.0 | 1.36                  | 1.81   | 5.43   | 2.93                | 8.60 | 10.89 | 0.55             | 1.98 | 2.38 | 2.50              | 9.07  | 10.91 | 95               | 4.36 | A            | A+            | 4.27 | 5.30    | 1735 | 1.01                             |
|              | 1.5+2.5+2.5 | 1.98                  | 3.31   | 3.31   | 2.20                | 8.60 | 10.47 | 0.45             | 2.03 | 2.44 | 2.06              | 9.30  | 11.16 | 95               | 4.25 | A            | A+            | 4.12 | 5.30    | 1800 | 1.08                             |
|              | 1.5+2.5+3.5 | 1.72                  | 2.87   | 4.01   | 2.40                | 8.60 | 10.58 | 0.47             | 2.02 | 2.57 | 2.15              | 9.25  | 11.75 | 95               | 4.27 | A            | A+            | 4.16 | 5.30    | 1782 | 1.06                             |
|              | 1.5+2.5+4.2 | 1.57                  | 2.62   | 4.40   | 2.41                | 8.60 | 10.58 | 0.47             | 2.00 | 2.57 | 2.15              | 9.16  | 11.75 | 95               | 4.30 | A            | A+            | 4.19 | 5.30    | 1768 | 1.05                             |
|              | 1.5+2.5+5.0 | 1.43                  | 2.39   | 4.78   | 2.81                | 8.60 | 11.00 | 0.56             | 1.99 | 2.64 | 2.58              | 9.11  | 12.08 | 95               | 4.34 | A            | A+            | 4.27 | 5.30    | 1735 | 1.01                             |
|              | 1.5+2.5+6.0 | 1.29                  | 2.15   | 5.16   | 3.02                | 8.60 | 11.00 | 0.57             | 1.97 | 2.38 | 2.62              | 9.02  | 10.91 | 95               | 4.38 | A            | A+            | 4.31 | 5.30    | 1719 | 0.99                             |
|              | 1.5+3.5+3.5 | 1.52                  | 3.54   | 3.54   | 2.69                | 8.60 | 10.59 | 0.55             | 1.99 | 2.57 | 2.50              | 9.11  | 11.75 | 95               | 4.33 | A            | A+            | 4.20 | 5.30    | 1765 | 1.04                             |
|              | 1.5+3.5+4.2 | 1.40                  | 3.27   | 3.93   | 2.69                | 8.60 | 10.59 | 0.55             | 1.98 | 2.56 | 2.50              | 9.07  | 11.71 | 95               | 4.35 | A            | A+            | 4.22 | 5.30    | 1755 | 1.03                             |
|              | 1.5+3.5+5.0 | 1.29                  | 3.01   | 4.30   | 3.00                | 8.60 | 10.93 | 0.62             | 1.97 | 2.59 | 2.84              | 9.02  | 11.87 | 95               | 4.38 | A            | A+            | 4.30 | 5.30    | 1722 | 0.99                             |
|              | 1.5+3.5+6.0 | 1.17                  | 2.74   | 4.69   | 2.93                | 8.60 | 10.93 | 0.55             | 1.96 | 2.37 | 2.50              | 8.98  | 10.86 | 95               | 4.40 | A            | A+            | 4.34 | 5.30    | 1707 | 0.98                             |
|              | 1.5+4.2+4.2 | 1.30                  | 3.65   | 3.65   | 2.69                | 8.60 | 10.68 | 0.55             | 1.98 | 2.59 | 2.50              | 9.07  | 11.87 | 95               | 4.35 | A            | A+            | 4.24 | 5.30    | 1748 | 1.02                             |
|              | 1.5+4.2+5.0 | 1.21                  | 3.38   | 4.02   | 3.00                | 8.60 | 10.99 | 0.62             | 1.96 | 2.67 | 2.84              | 8.98  | 12.21 | 95               | 4.39 | A            | A+            | 4.32 | 5.30    | 1716 | 0.99                             |
|              | 2.0+2.0+2.0 | 2.60                  | 2.60   | 2.60   | 2.01                | 7.80 | 10.44 | 0.41             | 1.72 | 2.48 | 1.89              | 7.88  | 11.37 | 95               | 4.56 | A            | A+            | 4.07 | 5.30    | 1821 | 1.10                             |
|              | 2.0+2.0+2.5 | 2.52                  | 2.52   | 3.15   | 2.10                | 8.20 | 10.52 | 0.42             | 1.83 | 2.52 | 1.94              | 8.38  | 11.54 | 95               | 4.49 | A            | A+            | 4.09 | 5.30    | 1814 | 1.10                             |
|              | 2.0+2.0+3.5 | 2.29                  | 2.29   | 4.01   | 2.31                | 8.60 | 10.63 | 0.44             | 2.04 | 2.65 | 2.02              | 9.34  | 12.13 | 95               | 4.22 | A            | A+            | 4.13 | 5.30    | 1796 | 1.08                             |
|              | 2.0+2.0+4.2 | 2                     |        |        |                     |      |       |                  |      |      |                   |       |       |                  |      |              |               |      |         |      |                                  |

Combination tables

Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | C room | D room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 4MXM68N2V1B  | 1.5         | 1.60                  | ---    | ---    | ---    | 1.57                | 1.60 | 2.49 | 0.40             | 0.42 | 0.59 | 1.82              | 1.98 | 2.71  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | ---    | ---    | 1.65                | 2.00 | 2.68 | 0.42             | 0.43 | 0.60 | 1.91              | 2.08 | 2.75  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | ---    | ---    | 1.74                | 2.50 | 3.44 | 0.44             | 0.44 | 0.82 | 2.00              | 2.62 | 3.77  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | ---    | ---    | 1.93                | 3.50 | 4.86 | 0.46             | 0.46 | 1.43 | 2.09              | 3.84 | 6.53  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 4.2         | ---                   | ---    | 4.20   | ---    | 1.93                | 4.20 | 5.33 | 0.46             | 0.46 | 1.44 | 2.09              | 3.93 | 6.57  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 5.0         | ---                   | ---    | 5.00   | ---    | 1.94                | 5.00 | 6.03 | 0.44             | 0.44 | 2.13 | 2.00              | 7.20 | 9.77  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 6.0         | ---                   | ---    | 6.00   | ---    | 1.94                | 6.00 | 6.51 | 0.44             | 0.44 | 2.13 | 2.00              | 7.29 | 9.77  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | ---    | ---    | 1.95                | 3.00 | 4.79 | 0.40             | 0.51 | 1.15 | 1.81              | 2.34 | 5.25  | 95               | 5.96 | A            | 255       | A++           | 7.29 | 3.0     | 144 |
|              | 1.5+2.0     | 1.50                  | 2.00   | ---    | ---    | 1.95                | 3.50 | 4.96 | 0.40             | 0.62 | 1.22 | 1.81              | 2.84 | 5.58  | 95               | 5.66 | A            | 310       | A++           | 7.53 | 3.5     | 163 |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---    | ---    | 1.95                | 4.00 | 5.28 | 0.40             | 0.75 | 1.36 | 1.81              | 3.44 | 6.23  | 95               | 5.36 | A            | 375       | A++           | 7.75 | 4.0     | 181 |
|              | 1.5+3.5     | 1.50                  | 3.50   | ---    | ---    | 1.95                | 5.00 | 6.17 | 0.39             | 1.04 | 1.83 | 1.77              | 4.76 | 8.39  | 95               | 4.81 | A            | 520       | A++           | 7.8  | 5.0     | 225 |
|              | 1.5+4.2     | 1.50                  | 4.20   | ---    | ---    | 1.95                | 5.70 | 6.39 | 0.39             | 1.27 | 1.96 | 1.77              | 5.82 | 8.96  | 95               | 4.51 | A            | 635       | A++           | 7.84 | 5.7     | 255 |
|              | 1.5+5.0     | 1.50                  | ---    | 5.00   | ---    | 1.95                | 6.50 | 7.08 | 0.38             | 1.50 | 2.23 | 1.73              | 6.87 | 10.22 | 95               | 4.36 | A            | 750       | A++           | 7.86 | 6.5     | 290 |
|              | 1.5+6.0     | 1.36                  | ---    | 5.44   | ---    | 1.96                | 6.80 | 7.59 | 0.37             | 1.62 | 2.36 | 1.68              | 7.42 | 10.79 | 95               | 4.21 | A            | 810       | A++           | 7.81 | 6.8     | 305 |
|              | 2.0+2.0     | 2.00                  | 2.00   | ---    | ---    | 1.95                | 4.00 | 5.12 | 0.40             | 0.75 | 1.29 | 1.81              | 3.44 | 5.91  | 95               | 5.36 | A            | 375       | A++           | 7.75 | 4.0     | 181 |
|              | 2.0+2.5     | 2.00                  | 2.50   | ---    | ---    | 1.95                | 4.50 | 5.44 | 0.40             | 0.89 | 1.43 | 1.81              | 4.08 | 6.56  | 95               | 5.06 | A            | 445       | A++           | 7.8  | 4.5     | 202 |
|              | 2.0+3.5     | 2.00                  | 3.50   | ---    | ---    | 1.95                | 5.50 | 6.30 | 0.39             | 1.17 | 1.91 | 1.77              | 5.36 | 8.76  | 95               | 4.71 | A            | 585       | A++           | 7.91 | 5.5     | 244 |
|              | 2.0+4.2     | 2.00                  | 4.20   | ---    | ---    | 1.95                | 6.20 | 6.51 | 0.39             | 1.43 | 2.05 | 1.77              | 6.55 | 9.37  | 95               | 4.36 | A            | 715       | A++           | 7.88 | 6.2     | 276 |
|              | 2.0+5.0     | 1.94                  | ---    | 4.86   | ---    | 1.95                | 6.80 | 7.26 | 0.38             | 1.59 | 2.36 | 1.73              | 7.28 | 10.79 | 95               | 4.28 | A            | 795       | A++           | 7.78 | 6.8     | 306 |
|              | 2.0+6.0     | 1.70                  | ---    | 5.10   | ---    | 1.96                | 6.80 | 7.71 | 0.37             | 1.61 | 2.45 | 1.68              | 7.37 | 11.20 | 95               | 4.23 | A            | 805       | A++           | 7.71 | 6.8     | 309 |
|              | 2.5+2.5     | 2.50                  | 2.50   | ---    | ---    | 1.95                | 5.00 | 6.10 | 0.41             | 1.01 | 1.78 | 1.89              | 4.63 | 8.15  | 95               | 4.96 | A            | 505       | A++           | 7.81 | 5.0     | 224 |
|              | 2.5+3.5     | 2.50                  | 3.50   | ---    | ---    | 1.95                | 6.00 | 6.57 | 0.40             | 1.29 | 2.11 | 1.81              | 5.91 | 9.65  | 95               | 4.66 | A            | 645       | A++           | 7.94 | 6.0     | 265 |
|              | 2.5+4.2     | 2.50                  | 4.20   | ---    | ---    | 1.95                | 6.70 | 6.95 | 0.40             | 1.51 | 2.38 | 1.81              | 6.92 | 10.88 | 95               | 4.46 | A            | 755       | A++           | 7.99 | 6.7     | 294 |
|              | 2.5+5.0     | 2.27                  | ---    | 4.53   | ---    | 1.95                | 6.80 | 7.37 | 0.37             | 1.50 | 2.45 | 1.68              | 6.87 | 11.20 | 95               | 4.56 | A            | 750       | A++           | 7.93 | 6.8     | 300 |
|              | 2.5+6.0     | 2.00                  | ---    | 4.80   | ---    | 1.96                | 6.80 | 7.71 | 0.35             | 1.48 | 2.45 | 1.60              | 6.78 | 11.20 | 95               | 4.61 | A            | 740       | A++           | 7.9  | 6.8     | 301 |
|              | 3.5+3.5     | 3.40                  | 3.40   | ---    | ---    | 1.95                | 6.80 | 7.13 | 0.38             | 1.45 | 2.37 | 1.73              | 6.64 | 10.83 | 95               | 4.7  | A            | 725       | A++           | 8.02 | 6.8     | 297 |
|              | 3.5+4.2     | 3.09                  | 3.71   | ---    | ---    | 1.95                | 6.80 | 7.24 | 0.38             | 1.45 | 2.46 | 1.73              | 6.64 | 11.24 | 95               | 4.72 | A            | 725       | A++           | 8    | 6.8     | 298 |
|              | 3.5+5.0     | 2.80                  | ---    | 4.00   | ---    | 1.95                | 6.80 | 7.76 | 0.35             | 1.42 | 2.78 | 1.60              | 6.50 | 12.71 | 95               | 4.82 | A            | 710       | A++           | 7.92 | 6.8     | 301 |
|              | 3.5+6.0     | 2.51                  | ---    | 4.29   | ---    | 2.26                | 6.80 | 8.07 | 0.40             | 1.40 | 2.72 | 1.81              | 6.41 | 12.46 | 95               | 4.87 | A            | 700       | A++           | 7.89 | 6.8     | 302 |
|              | 4.2+4.2     | 3.40                  | 3.40   | ---    | ---    | 1.95                | 6.80 | 7.14 | 0.38             | 1.44 | 2.37 | 1.73              | 6.60 | 10.83 | 95               | 4.74 | A            | 720       | A++           | 7.98 | 6.8     | 298 |
|              | 4.2+5.0     | 3.10                  | ---    | 3.70   | ---    | 1.95                | 6.80 | 7.77 | 0.35             | 1.41 | 2.78 | 1.60              | 6.46 | 12.71 | 95               | 4.84 | A            | 705       | A++           | 7.9  | 6.8     | 302 |
|              | 4.2+6.0     | 2.80                  | ---    | 4.00   | ---    | 2.26                | 6.80 | 8.08 | 0.40             | 1.40 | 2.72 | 1.81              | 6.41 | 12.46 | 95               | 4.89 | A            | 700       | A++           | 7.87 | 6.8     | 303 |
|              | 5.0+5.0     | ---                   | ---    | 3.40   | 3.40   | 2.34                | 6.80 | 8.22 | 0.43             | 1.38 | 2.98 | 1.98              | 6.32 | 13.65 | 95               | 4.94 | A            | 690       | A++           | 7.88 | 6.8     | 302 |
|              | 5.0+6.0     | ---                   | ---    | 3.09   | 3.71   | 2.47                | 6.80 | 8.45 | 0.44             | 1.37 | 2.92 | 2.02              | 6.28 | 13.36 | 95               | 4.99 | A            | 685       | A++           | 7.85 | 6.8     | 304 |
|              | 1.5+1.5+1.5 | 1.50                  | 1.50   | 1.50   | ---    | 1.96                | 4.50 | 6.40 | 0.39             | 0.61 | 1.57 | 1.77              | 2.80 | 7.17  | 95               | 7.46 | A            | 305       | A+++          | 8.54 | 4.5     | 185 |
|              | 1.5+1.5+2.0 | 1.44                  | 1.44   | 1.92   | ---    | 1.96                | 4.80 | 6.56 | 0.39             | 0.70 | 1.65 | 1.77              | 3.21 | 7.54  | 95               | 6.86 | A            | 350       | A+++          | 8.52 | 4.8     | 198 |
|              | 1.5+1.5+2.5 | 1.36                  | 1.36   | 2.27   | ---    | 1.96                | 5.00 | 6.72 | 0.39             | 0.80 | 1.73 | 1.77              | 3.67 | 7.90  | 95               | 6.26 | A            | 400       | A+++          | 8.5  | 5.0     | 206 |
|              | 1.5+1.5+3.5 | 1.50                  | 1.50   | 3.50   | ---    | 1.96                | 6.50 | 7.11 | 0.38             | 1.56 | 1.92 | 1.73              | 7.14 | 8.80  | 95               | 4.19 | A            | 780       | A++           | 7.85 | 6.5     | 290 |
|              | 1.5+1.5+4.2 | 1.42                  | 1.42   | 3.97   | ---    | 1.96                | 6.80 | 7.33 | 0.38             | 1.80 | 2.05 | 1.73              | 8.24 | 9.37  | 95               | 3.79 | A            | 900       | A++           | 7.71 | 6.8     | 309 |
|              | 1.5+1.5+5.0 | 1.28                  | 1.28   | 4.25   | ---    | 1.96                | 6.80 | 7.74 | 0.36             | 1.75 | 2.22 | 1.64              | 8.01 | 10.14 | 95               | 3.89 | A            | 875       | A++           | 7.64 | 6.8     | 312 |
|              | 1.5+1.5+6.0 | 1.13                  | 1.13   | 4.53   | ---    | 2.31                | 6.80 | 7.99 | 0.40             | 1.73 | 2.17 | 1.85              | 7.92 | 9.94  | 95               | 3.94 | A            | 865       | A++           | 7.62 | 6.8     | 313 |
|              | 1.5+2.0+2.0 | 1.50                  | 2.00   | 2.00   | ---    | 1.96                | 5.50 | 6.48 | 0.39             | 1.01 | 1.61 | 1.77              | 4.63 | 7.37  | 95               | 5.46 | A            | 505       | A++           | 8.17 | 5.5     | 236 |
|              | 1.5+2.0+2.5 | 1.50                  | 2.00   | 2.50   | ---    | 1.96                | 6.00 | 6.87 | 0.39             | 1.32 | 1.81 | 1.77              | 6.05 | 8.27  | 95               | 4.56 | A            | 660       | A++           | 7.9  | 6.0     | 266 |
|              | 1.5+2.0+3.5 | 1.46                  | 1.94   | 3.40   | ---    | 1.96                | 6.80 | 7.25 | 0.38             | 1.80 | 2.01 | 1.73              | 8.24 | 9.21  | 95               | 3.79 | A            | 900       | A++           | 7.71 | 6.8     | 309 |
|              | 1.5+2.0+4.2 | 1.32                  | 1.77   | 3.71   | ---    | 1.96                | 6.80 | 7.47 | 0.38             | 1.79 | 2.14 | 1.73              | 8.20 | 9.78  | 95               | 3.81 | A            | 895       | A++           | 7.69 | 6.8     | 310 |
|              | 1.5+2.0+5.0 | 1.20                  | 1.60   | 4.00   | ---    | 1.96                | 6.80 | 7.87 | 0.36             | 1.74 | 2.31 | 1.64              | 7.97 | 10.55 | 95               | 3.91 | A            | 870       | A++           | 7.63 | 6.8     | 312 |
|              | 1.5+2.0+6.0 | 1.07                  | 1.43   | 4.29   | ---    | 2.31                | 6.80 | 8.13 | 0.40             | 1.72 | 2.26 | 1.85              | 7.88 | 10.35 | 95               | 3.96 | A            | 860       | A++           | 7.6  | 6.8     | 313 |
|              | 1.5+2.5+2.5 | 1.50                  | 2.50   | 2.50   | ---    | 1.96                | 6.50 | 7.10 | 0.38             | 1.63 | 1.92 | 1.73              | 7.46 | 8.80  | 95               | 4.01 | A            | 815       | A++           | 7.76 | 6.5     | 294 |
|              | 1.5+2.5+3.5 | 1.36                  | 2.27   | 3.17   | ---    | 1.96                | 6.80 | 7.60 | 0.36             | 1.79 | 2.23 | 1.64              | 8.20 | 10.18 | 95               | 3.81 | A            | 895       | A++           | 7.69 | 6.8     | 310 |
|              | 1.5+2.5+4.2 | 1.24                  | 2.07   | 3.48   | ---    | 1.96                | 6.80 | 7.81 | 0.36             | 1.78 | 2.35 | 1.64              | 8.15 | 10.75 | 95               | 3.83 | A            | 890       | A++           | 7.67 | 6.8     | 310 |
|              | 1.5+2.5+5.0 | 1.13                  | 1.89   | 3.78   | ---    | 1.96                | 6.80 | 7.95 | 0.36             | 1.74 | 2.35 | 1.64              | 7.97 | 10.75 | 95               | 3.93 | A            | 870       | A++           | 7.61 | 6.8     | 313 |
|              | 1.5+2.5+6.0 | 1.02                  | 1.70   | 4.08   | ---    | 2.31                | 6.80 | 8.42 | 0.41             | 1.71 | 2.44 | 1.89              | 7.83 | 11.16 | 95               | 3.98 | A            | 855       | A++           | 7.59 | 6.8     | 314 |
|              | 1.5+3.5+3.5 | 1.20                  | 2.80   | 2.80   | ---    | 1.96                | 6.80 | 7.94 | 0.37             | 1.77 | 2.45 | 1.68              | 8.11 | 11.20 | 95               | 3.85 | A            | 885       | A++           | 7.67 | 6.8     | 311 |
|              | 1.5+3.5+4.2 | 1.11                  | 2.59   | 3.10   | ---    | 1.96                | 6.80 | 8.13 | 0.37             | 1.76 | 2.58 | 1.68              | 8.06 | 11.81 | 95               | 3.87 | A            | 880       | A++           | 7.65 | 6.8     | 311 |
|              | 1.5+3.5+5.0 | 1.02                  | 2.38   | 3.40   | ---    | 1.96                | 6.80 | 8.46 | 0.33             | 1.72 | 2.72 | 1.52              | 7.88 | 12.46 | 95               | 3.97 | A            | 860       | A++           | 7.58 | 6.8     | 314 |
|              | 1.5+3.5+6.0 | 0.93                  | 2.16   | 3.71   | ---    | 2.31                | 6.80 | 8.56 | 0.41             | 1.70 | 2.53 | 1.89              | 7.79 | 11.57 | 95               | 4.02 | A            | 850       | A++           | 7.56 | 6.8     | 315 |
|              | 1.5+4.2+4.2 | 1.03                  | 2.88   | 2.88   | ---    | 1.96                | 6.80 | 8.26 | 0.37             | 1.75 | 2.68 | 1.68              | 8.01 | 12.26 | 95               | 3.89 | A            | 875       | A++           | 7.63 | 6.8     | 312 |
|              | 1.5+4.2+5.0 | 0.95                  | 2.67   | 3.18   | ---    | 1.96                | 6.80 | 8.53 | 0.33             | 1.71 | 2.77 | 1.52              | 7.83 | 12.67 | 95               | 3.99 | A            | 855       | A++           | 7.56 | 6.8     | 315 |
|              | 2.0+2.0+2.0 | 2.00                  | 2.00   | 2.00   | ---    | 1.96                | 6.00 | 6.64 | 0.39             | 1.34 | 1.68 | 1.77              | 6.14 | 7.70  | 95               | 4.51 | A            | 670       | A++           | 7.84 | 6.0     | 268 |
|              | 2.0+2.0+2.5 | 2.00                  | 2.00   | 2.50   | ---    | 1.96                | 6.50 | 7.03 | 0.39             | 1.63 | 1.89 | 1.77              | 7.46 | 8.64  | 95               | 4.01 | A            | 815       | A++           | 7.76 | 6.5     | 294 |
|              | 2.0+2.0+3.5 | 1.81                  | 1.81   | 3.17   | ---    | 1.96                | 6.80 | 7.40 | 0.38             | 1.79 | 2.09 | 1.73              | 8.20 | 9.57  | 95               | 3.   |              |           |               |      |         |     |

# Combination tables

Cooling

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-----------------|-----------------------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                 | A room                | B room | C room | D room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 4MXM68N2V1B  | 2.0+2.5+3.5     | 1.70                  | 2.13   | 2.98   | ---    | 1.96                | 6.80 | 7.74 | 0.36             | 1.76 | 2.31 | 1.64              | 8.06 | 10.55 | 95               | 3.87 | A            | 880       | A++           | 7.69 | 6.8     | 310 |
|              | 2.0+2.5+4.2     | 1.56                  | 1.95   | 3.28   | ---    | 1.96                | 6.80 | 7.94 | 0.36             | 1.75 | 2.45 | 1.64              | 8.01 | 11.20 | 95               | 3.89 | A            | 875       | A++           | 7.68 | 6.8     | 310 |
|              | 2.0+2.5+5.0     | 1.43                  | 1.79   | 3.58   | ---    | 1.96                | 6.80 | 8.08 | 0.36             | 1.71 | 2.44 | 1.64              | 7.83 | 11.16 | 95               | 3.99 | A            | 855       | A++           | 7.61 | 6.8     | 313 |
|              | 2.0+2.5+6.0     | 1.30                  | 1.62   | 3.89   | ---    | 2.31                | 6.80 | 8.55 | 0.41             | 1.69 | 2.53 | 1.89              | 7.74 | 11.57 | 95               | 4.04 | A            | 845       | A++           | 7.58 | 6.8     | 314 |
|              | 2.0+3.5+3.5     | 1.51                  | 2.64   | 2.64   | ---    | 1.96                | 6.80 | 8.07 | 0.37             | 1.74 | 2.54 | 1.68              | 7.97 | 11.61 | 95               | 3.91 | A            | 870       | A++           | 7.67 | 6.8     | 311 |
|              | 2.0+3.5+4.2     | 1.40                  | 2.45   | 2.94   | ---    | 1.96                | 6.80 | 8.25 | 0.37             | 1.74 | 2.68 | 1.68              | 7.97 | 12.26 | 95               | 3.93 | A            | 870       | A++           | 7.65 | 6.8     | 311 |
|              | 2.0+3.5+5.0     | 1.30                  | 2.27   | 3.24   | ---    | 2.28                | 6.80 | 8.58 | 0.40             | 1.69 | 2.82 | 1.85              | 7.74 | 12.91 | 95               | 4.03 | A            | 845       | A++           | 7.58 | 6.8     | 314 |
|              | 2.0+4.2+4.2     | 1.31                  | 2.75   | 2.75   | ---    | 1.96                | 6.80 | 8.37 | 0.37             | 1.73 | 2.77 | 1.68              | 7.92 | 12.67 | 95               | 3.95 | A            | 865       | A++           | 7.63 | 6.8     | 312 |
|              | 2.5+2.5+2.5     | 2.27                  | 2.27   | 2.27   | ---    | 1.96                | 6.80 | 7.53 | 0.38             | 1.76 | 2.18 | 1.73              | 8.06 | 9.98  | 95               | 3.87 | A            | 880       | A++           | 7.7  | 6.8     | 310 |
|              | 2.5+2.5+3.5     | 2.00                  | 2.00   | 2.80   | ---    | 1.96                | 6.80 | 7.94 | 0.36             | 1.72 | 2.45 | 1.64              | 7.88 | 11.20 | 95               | 3.97 | A            | 860       | A++           | 7.62 | 6.8     | 313 |
|              | 2.5+2.5+4.2     | 1.85                  | 1.85   | 3.10   | ---    | 1.96                | 6.80 | 8.12 | 0.36             | 1.71 | 2.58 | 1.64              | 7.83 | 11.81 | 95               | 3.99 | A            | 855       | A++           | 7.6  | 6.8     | 313 |
|              | 2.5+2.5+5.0     | 1.70                  | 1.70   | 3.40   | ---    | 2.28                | 6.80 | 8.45 | 0.40             | 1.67 | 2.72 | 1.85              | 7.65 | 12.46 | 95               | 4.09 | A            | 835       | A++           | 7.53 | 6.8     | 316 |
|              | 2.5+2.5+6.0     | 1.55                  | 1.55   | 3.71   | ---    | 2.42                | 6.80 | 8.74 | 0.40             | 1.65 | 2.67 | 1.85              | 7.56 | 12.22 | 95               | 4.14 | A            | 825       | A++           | 7.51 | 6.8     | 317 |
|              | 2.5+3.5+3.5     | 1.79                  | 2.51   | 2.51   | ---    | 2.27                | 6.80 | 8.30 | 0.40             | 1.70 | 2.72 | 1.85              | 7.79 | 12.46 | 95               | 4.01 | A            | 850       | A++           | 7.59 | 6.8     | 314 |
|              | 2.5+3.5+4.2     | 1.67                  | 2.33   | 2.80   | ---    | 2.27                | 6.80 | 8.43 | 0.40             | 1.69 | 2.82 | 1.85              | 7.74 | 12.91 | 95               | 4.03 | A            | 845       | A++           | 7.58 | 6.8     | 314 |
|              | 2.5+3.5+5.0     | 1.55                  | 2.16   | 3.09   | ---    | 2.48                | 6.80 | 8.74 | 0.42             | 1.65 | 2.96 | 1.94              | 7.56 | 13.56 | 95               | 4.13 | A            | 825       | A++           | 7.5  | 6.8     | 317 |
|              | 2.5+4.2+4.2     | 1.56                  | 2.62   | 2.62   | ---    | 2.27                | 6.80 | 8.49 | 0.40             | 1.68 | 2.87 | 1.85              | 7.69 | 13.12 | 95               | 4.05 | A            | 840       | A++           | 7.56 | 6.8     | 315 |
|              | 3.5+3.5+3.5     | 2.27                  | 2.27   | 2.27   | ---    | 2.38                | 6.80 | 8.59 | 0.40             | 1.68 | 2.96 | 1.81              | 7.69 | 13.56 | 95               | 4.05 | A            | 840       | A++           | 7.57 | 6.8     | 315 |
|              | 1.5+1.5+1.5+1.5 | 1.65                  | 1.65   | 1.65   | 1.65   | 1.97                | 6.60 | 7.09 | 0.38             | 1.38 | 1.63 | 1.73              | 6.32 | 7.45  | 95               | 4.79 | A            | 690       | A+++          | 8.54 | 6.6     | 271 |
|              | 1.5+1.5+1.5+2.0 | 1.52                  | 1.52   | 1.52   | 2.03   | 1.97                | 6.60 | 7.27 | 0.38             | 1.37 | 1.70 | 1.73              | 6.28 | 7.78  | 95               | 4.85 | A            | 685       | A+++          | 8.52 | 6.6     | 271 |
|              | 1.5+1.5+1.5+2.5 | 1.41                  | 1.41   | 1.41   | 2.36   | 1.97                | 6.60 | 7.45 | 0.36             | 1.35 | 1.78 | 1.64              | 6.18 | 8.15  | 95               | 4.91 | A            | 675       | A+++          | 8.5  | 6.6     | 272 |
|              | 1.5+1.5+1.5+3.5 | 1.28                  | 1.28   | 1.28   | 2.98   | 1.97                | 6.80 | 7.87 | 0.37             | 1.58 | 1.99 | 1.68              | 7.24 | 9.12  | 95               | 4.31 | A            | 790       | A++           | 8.03 | 6.8     | 297 |
|              | 1.5+1.5+1.5+4.2 | 1.17                  | 1.17   | 1.17   | 3.28   | 1.97                | 6.80 | 8.04 | 0.37             | 1.58 | 2.07 | 1.68              | 7.24 | 9.49  | 95               | 4.33 | A            | 790       | A++           | 8.01 | 6.8     | 297 |
|              | 1.5+1.5+1.5+5.0 | 1.07                  | 1.07   | 1.07   | 3.58   | 2.45                | 6.80 | 8.48 | 0.42             | 1.54 | 2.32 | 1.94              | 7.05 | 10.63 | 95               | 4.43 | A            | 770       | A++           | 7.94 | 6.8     | 300 |
|              | 1.5+1.5+1.5+6.0 | 0.97                  | 0.97   | 0.97   | 3.89   | 2.48                | 6.80 | 8.38 | 0.40             | 1.52 | 2.08 | 1.81              | 6.96 | 9.53  | 95               | 4.48 | A            | 760       | A++           | 7.91 | 6.8     | 301 |
|              | 1.5+1.5+2.0+2.0 | 1.46                  | 1.46   | 1.94   | 1.94   | 1.97                | 6.80 | 7.45 | 0.38             | 1.60 | 1.78 | 1.73              | 7.33 | 8.15  | 95               | 4.27 | A            | 800       | A++           | 8.06 | 6.8     | 296 |
|              | 1.5+1.5+2.0+2.5 | 1.36                  | 1.36   | 1.81   | 2.27   | 1.97                | 6.80 | 7.62 | 0.36             | 1.58 | 1.87 | 1.64              | 7.24 | 8.55  | 95               | 4.31 | A            | 790       | A++           | 8.05 | 6.8     | 296 |
|              | 1.5+1.5+2.0+3.5 | 1.20                  | 1.20   | 1.60   | 2.80   | 1.97                | 6.80 | 8.03 | 0.37             | 1.57 | 2.07 | 1.68              | 7.19 | 9.49  | 95               | 4.35 | A            | 785       | A++           | 8.02 | 6.8     | 297 |
|              | 1.5+1.5+2.0+4.2 | 1.11                  | 1.11   | 1.48   | 3.10   | 1.97                | 6.80 | 8.19 | 0.37             | 1.56 | 2.16 | 1.68              | 7.14 | 9.90  | 95               | 4.37 | A            | 780       | A++           | 8.01 | 6.8     | 298 |
|              | 1.5+1.5+2.0+5.0 | 1.02                  | 1.02   | 1.36   | 3.40   | 2.45                | 6.80 | 8.63 | 0.42             | 1.53 | 2.41 | 1.94              | 7.01 | 11.04 | 95               | 4.47 | A            | 765       | A++           | 7.93 | 6.8     | 301 |
|              | 1.5+1.5+2.0+6.0 | 0.93                  | 0.93   | 1.24   | 3.71   | 2.48                | 6.80 | 8.56 | 0.40             | 1.51 | 2.18 | 1.81              | 6.92 | 9.98  | 95               | 4.52 | A            | 755       | A++           | 7.9  | 6.8     | 302 |
|              | 1.5+1.5+2.5+2.5 | 1.28                  | 1.28   | 2.13   | 2.13   | 1.97                | 6.80 | 7.70 | 0.36             | 1.58 | 1.90 | 1.64              | 7.24 | 8.72  | 95               | 4.33 | A            | 790       | A++           | 8.03 | 6.8     | 297 |
|              | 1.5+1.5+2.5+3.5 | 1.13                  | 1.13   | 1.89   | 2.64   | 2.32                | 6.80 | 8.11 | 0.46             | 1.56 | 2.12 | 2.11              | 7.14 | 9.69  | 95               | 4.37 | A            | 780       | A++           | 8.01 | 6.8     | 298 |
|              | 1.5+1.5+2.5+4.2 | 1.05                  | 1.05   | 1.75   | 2.94   | 2.32                | 6.80 | 8.27 | 0.46             | 1.55 | 2.21 | 2.11              | 7.10 | 10.10 | 95               | 4.39 | A            | 775       | A++           | 7.99 | 6.8     | 298 |
|              | 1.5+1.5+2.5+5.0 | 0.97                  | 0.97   | 1.62   | 3.24   | 2.45                | 6.80 | 8.70 | 0.42             | 1.52 | 2.46 | 1.94              | 6.96 | 11.24 | 95               | 4.49 | A            | 760       | A++           | 7.91 | 6.8     | 301 |
|              | 1.5+1.5+3.5+3.5 | 1.02                  | 1.02   | 2.38   | 2.38   | 2.32                | 6.80 | 8.57 | 0.46             | 1.55 | 2.39 | 2.11              | 7.10 | 10.92 | 95               | 4.41 | A            | 775       | A++           | 7.98 | 6.8     | 299 |
|              | 1.5+1.5+3.5+4.2 | 0.95                  | 0.95   | 2.22   | 2.67   | 2.44                | 6.80 | 8.65 | 0.50             | 1.54 | 2.44 | 2.27              | 7.05 | 11.16 | 95               | 4.43 | A            | 770       | A++           | 7.96 | 6.8     | 299 |
|              | 1.5+2.0+2.0+2.0 | 1.36                  | 1.81   | 1.81   | 1.81   | 1.97                | 6.80 | 7.61 | 0.38             | 1.59 | 1.87 | 1.73              | 7.28 | 8.55  | 95               | 4.29 | A            | 795       | A++           | 8.04 | 6.8     | 296 |
|              | 1.5+2.0+2.0+2.5 | 1.28                  | 1.70   | 1.70   | 2.13   | 1.97                | 6.80 | 7.78 | 0.36             | 1.58 | 1.95 | 1.64              | 7.24 | 8.92  | 95               | 4.31 | A            | 790       | A++           | 8.02 | 6.8     | 297 |
|              | 1.5+2.0+2.0+3.5 | 1.13                  | 1.51   | 1.51   | 2.64   | 2.32                | 6.80 | 8.18 | 0.46             | 1.57 | 2.16 | 2.11              | 7.19 | 9.90  | 95               | 4.35 | A            | 785       | A++           | 8    | 6.8     | 298 |
|              | 1.5+2.0+2.0+4.2 | 1.05                  | 1.40   | 1.40   | 2.94   | 2.32                | 6.80 | 8.34 | 0.46             | 1.56 | 2.25 | 2.11              | 7.14 | 10.31 | 95               | 4.37 | A            | 780       | A++           | 7.98 | 6.8     | 299 |
|              | 1.5+2.0+2.0+5.0 | 0.97                  | 1.30   | 1.30   | 3.24   | 2.45                | 6.80 | 8.77 | 0.42             | 1.53 | 2.51 | 1.94              | 7.01 | 11.49 | 95               | 4.47 | A            | 765       | A++           | 7.9  | 6.8     | 302 |
|              | 1.5+2.0+2.5+2.5 | 1.20                  | 1.60   | 2.00   | 2.00   | 1.97                | 6.80 | 7.86 | 0.36             | 1.58 | 1.99 | 1.64              | 7.24 | 9.12  | 95               | 4.33 | A            | 790       | A++           | 8.01 | 6.8     | 298 |
|              | 1.5+2.0+2.5+3.5 | 1.07                  | 1.43   | 1.79   | 2.51   | 2.32                | 6.80 | 8.26 | 0.46             | 1.56 | 2.21 | 2.11              | 7.14 | 10.10 | 95               | 4.37 | A            | 780       | A++           | 7.98 | 6.8     | 299 |
|              | 1.5+2.0+2.5+4.2 | 1.00                  | 1.33   | 1.67   | 2.80   | 2.32                | 6.80 | 8.43 | 0.46             | 1.55 | 2.30 | 2.11              | 7.10 | 10.51 | 95               | 4.39 | A            | 775       | A++           | 7.96 | 6.8     | 299 |
|              | 1.5+2.0+2.5+5.0 | 0.93                  | 1.24   | 1.55   | 3.09   | 2.45                | 6.80 | 8.85 | 0.42             | 1.52 | 2.55 | 1.94              | 6.96 | 11.69 | 95               | 4.49 | A            | 760       | A++           | 7.88 | 6.8     | 302 |
|              | 1.5+2.0+3.5+3.5 | 0.97                  | 1.30   | 2.27   | 2.27   | 1.98                | 6.80 | 8.64 | 0.37             | 1.55 | 2.44 | 1.68              | 7.10 | 11.16 | 95               | 4.41 | A            | 775       | A++           | 7.95 | 6.8     | 300 |
|              | 1.5+2.5+2.5+2.5 | 1.13                  | 1.89   | 1.89   | 1.89   | 1.97                | 6.80 | 8.18 | 0.33             | 1.57 | 2.16 | 1.52              | 7.19 | 9.90  | 95               | 4.35 | A            | 785       | A++           | 7.99 | 6.8     | 298 |
|              | 1.5+2.5+2.5+3.5 | 1.02                  | 1.70   | 1.70   | 2.38   | 2.32                | 6.80 | 8.49 | 0.40             | 1.55 | 2.34 | 1.81              | 7.10 | 10.71 | 95               | 4.39 | A            | 775       | A++           | 7.96 | 6.8     | 299 |
|              | 1.5+2.5+2.5+4.2 | 0.95                  | 1.59   | 1.59   | 2.67   | 2.32                | 6.80 | 8.50 | 0.41             | 1.55 | 2.34 | 1.89              | 7.10 | 10.71 | 95               | 4.41 | A            | 775       | A++           | 7.94 | 6.8     | 300 |
|              | 1.5+2.5+3.5+3.5 | 0.93                  | 1.55   | 2.16   | 2.16   | 2.32                | 6.80 | 8.71 | 0.40             | 1.54 | 2.48 | 1.81              | 7.05 | 11.36 | 95               | 4.43 | A            | 770       | A++           | 7.93 | 6.8     | 300 |
|              | 2.0+2.0+2.0+2.0 | 1.70                  | 1.70   | 1.70   | 1.70   | 1.97                | 6.80 | 7.78 | 0.38             | 1.58 | 1.95 | 1.73              | 7.24 | 8.92  | 95               | 4.31 | A            | 790       | A++           | 8.03 | 6.8     | 297 |
|              | 2.0+2.0+2.0+2.5 | 1.60                  | 1.60   | 1.60   | 2.00   | 1.97                | 6.80 | 7.95 | 0.36             | 1.58 | 2.04 | 1.64              | 7.24 | 9.33  | 95               | 4.33 | A            | 790       | A++           | 8.01 | 6.8     | 297 |
|              | 2.0+2.0+2.0+3.5 | 1.43                  | 1.43   | 1.43   | 2.51   | 1.97                | 6.80 | 8.33 | 0.37             | 1.56 | 2.25 | 1.68              | 7.14 | 10.31 | 95               | 4.37 | A            | 780       | A++           | 7.98 | 6.8     | 298 |
|              | 2.0+2.0+2.0+4.2 | 1.33                  | 1.33   | 1.33   | 2.80   | 1.97                | 6.80 | 8.49 | 0.37             | 1.55 | 2.34 | 1.68              | 7.10 | 10.71 | 95               | 4.39 | A            | 775       | A++           | 7.97 | 6.8     | 299 |
|              | 2.0+2.0+2.0+5.0 | 1.24                  | 1.24   | 1.24   | 3.09   | 2.45                | 6.80 | 8.91 | 0.42             | 1.52 | 2.61 | 1.94              | 6.96 | 11.93 | 95               | 4.49 | A            | 760       | A++           | 7.88 | 6.8     | 302 |
|              | 2.0+2.0+2.5+2.5 | 1.51                  | 1.51   | 1.89   | 1.89   | 1.97                | 6.80 | 8.10 | 0.37             | 1.57 | 2.12 | 1.68              | 7.19 | 9.69  | 95               | 4.35 | A            | 785       | A++           | 7.   |         |     |



# Combination tables

## Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 4MXM68N2V1B  | 1.5         | 2.70                  | ---    | ---    | ---    | 1.47                | 2.70  | 4.08  | 0.42             | 0.73 | 1.22 | 1.91              | 3.35  | 5.58  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.0         | 2.72                  | ---    | ---    | ---    | 1.48                | 2.72  | 4.09  | 0.43             | 0.74 | 1.28 | 1.95              | 3.39  | 5.86  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.5         | 3.40                  | ---    | ---    | ---    | 1.44                | 3.40  | 4.30  | 0.42             | 1.03 | 1.37 | 1.91              | 4.72  | 6.27  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 3.5         | 4.30                  | ---    | ---    | ---    | 1.45                | 4.30  | 4.90  | 0.40             | 1.42 | 1.75 | 1.82              | 6.50  | 8.01  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 4.2         | ---                   | ---    | 4.32   | ---    | 1.44                | 4.32  | 5.70  | 0.40             | 1.41 | 2.04 | 1.82              | 6.46  | 9.34  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 5.0         | ---                   | ---    | 5.60   | ---    | 1.66                | 5.60  | 6.90  | 0.39             | 1.84 | 2.59 | 1.78              | 8.43  | 11.85 | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 6.0         | ---                   | ---    | 7.90   | ---    | 1.88                | 7.90  | 8.91  | 0.37             | 2.65 | 2.64 | 1.69              | 12.13 | 12.08 | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 1.5+1.5     | 2.65                  | 2.65   | ---    | ---    | 1.65                | 5.30  | 7.38  | 0.36             | 1.19 | 1.83 | 1.63              | 5.45  | 8.38  | 95               | 4.45 | A            | A             | 3.85 | 3.80    | 1380 | 0.73                             |
|              | 1.5+2.0     | 2.44                  | 3.26   | ---    | ---    | 1.65                | 5.70  | 7.76  | 0.36             | 1.31 | 1.99 | 1.63              | 6.00  | 9.09  | 95               | 4.35 | A            | A             | 3.85 | 3.80    | 1380 | 0.72                             |
|              | 1.5+2.5     | 2.29                  | 3.81   | ---    | ---    | 1.65                | 6.10  | 7.95  | 0.36             | 1.43 | 2.06 | 1.63              | 6.55  | 9.43  | 95               | 4.27 | A            | A             | 3.87 | 3.80    | 1373 | 0.71                             |
|              | 1.5+3.5     | 2.07                  | 4.83   | ---    | ---    | 1.80                | 6.90  | 8.50  | 0.37             | 1.69 | 2.35 | 1.68              | 7.74  | 10.74 | 95               | 4.10 | A            | A             | 3.86 | 4.30    | 1558 | 0.92                             |
|              | 1.5+4.2     | 1.97                  | ---    | 5.53   | ---    | 1.80                | 7.50  | 8.85  | 0.37             | 1.90 | 2.57 | 1.68              | 8.70  | 11.75 | 95               | 3.97 | A            | A             | 3.88 | 4.30    | 1548 | 0.91                             |
|              | 1.5+5.0     | 1.89                  | ---    | 6.31   | ---    | 2.18                | 8.20  | 10.38 | 0.45             | 2.13 | 2.91 | 2.06              | 9.75  | 13.31 | 95               | 3.86 | A            | A             | 3.87 | 4.50    | 1628 | 0.96                             |
|              | 1.5+6.0     | 1.72                  | ---    | 6.88   | ---    | 2.46                | 8.60  | 10.58 | 0.48             | 2.28 | 2.67 | 2.19              | 10.44 | 12.21 | 95               | 3.78 | A            | A             | 3.91 | 4.80    | 1717 | 1.07                             |
|              | 2.0+2.0     | 3.25                  | 3.25   | ---    | ---    | 1.65                | 6.50  | 7.95  | 0.36             | 1.37 | 2.31 | 1.63              | 6.28  | 10.57 | 95               | 4.75 | A            | A             | 3.91 | 3.80    | 1361 | 0.71                             |
|              | 2.0+2.5     | 3.07                  | 3.83   | ---    | ---    | 1.65                | 6.90  | 8.12  | 0.36             | 1.52 | 2.32 | 1.63              | 6.96  | 10.62 | 95               | 4.56 | A            | A             | 3.92 | 3.80    | 1354 | 0.71                             |
|              | 2.0+3.5     | 2.73                  | 4.77   | ---    | ---    | 1.80                | 7.50  | 8.67  | 0.37             | 1.75 | 2.43 | 1.68              | 8.01  | 11.12 | 95               | 4.30 | A            | A             | 3.86 | 4.30    | 1558 | 0.91                             |
|              | 2.0+4.2     | 2.58                  | ---    | 5.42   | ---    | 1.80                | 8.00  | 9.03  | 0.37             | 1.98 | 2.66 | 1.68              | 9.07  | 12.17 | 95               | 4.06 | A            | A             | 3.88 | 4.30    | 1550 | 0.9                              |
|              | 2.0+5.0     | 2.46                  | ---    | 6.14   | ---    | 2.18                | 8.60  | 10.56 | 0.45             | 2.26 | 3.00 | 2.06              | 10.35 | 13.73 | 95               | 3.82 | A            | A             | 3.90 | 4.50    | 1612 | 0.96                             |
|              | 2.0+6.0     | 2.15                  | ---    | 6.45   | ---    | 2.46                | 8.60  | 10.75 | 0.48             | 2.24 | 2.74 | 2.19              | 10.26 | 12.55 | 95               | 3.84 | A            | A             | 3.93 | 4.80    | 1710 | 1.07                             |
|              | 2.5+2.5     | 3.60                  | 3.60   | ---    | ---    | 1.65                | 7.20  | 8.49  | 0.36             | 1.62 | 2.36 | 1.63              | 7.42  | 10.78 | 95               | 4.46 | A            | A             | 3.85 | 4.00    | 1455 | 0.79                             |
|              | 2.5+3.5     | 3.29                  | 4.61   | ---    | ---    | 1.89                | 7.90  | 9.03  | 0.38             | 1.91 | 2.66 | 1.72              | 8.75  | 12.17 | 95               | 4.14 | A            | A             | 3.83 | 4.30    | 1569 | 0.9                              |
|              | 2.5+4.2     | 3.10                  | ---    | 5.20   | ---    | 1.89                | 8.30  | 9.29  | 0.38             | 2.11 | 2.82 | 1.72              | 9.66  | 12.93 | 95               | 3.95 | A            | A             | 3.86 | 4.30    | 1559 | 0.9                              |
|              | 2.5+5.0     | 2.87                  | ---    | 5.73   | ---    | 2.27                | 8.60  | 10.68 | 0.46             | 2.24 | 3.09 | 2.11              | 10.26 | 14.15 | 95               | 3.86 | A            | A             | 3.84 | 4.50    | 1637 | 0.91                             |
|              | 2.5+6.0     | 2.53                  | ---    | 6.07   | ---    | 2.55                | 8.60  | 10.88 | 0.50             | 2.22 | 2.77 | 2.28              | 10.17 | 12.67 | 95               | 3.88 | A            | A             | 3.91 | 4.80    | 1716 | 1                                |
|              | 3.5+3.5     | 4.30                  | 4.30   | ---    | ---    | 2.17                | 8.60  | 9.38  | 0.42             | 2.26 | 2.86 | 1.94              | 10.35 | 13.09 | 95               | 3.81 | A            | A+            | 4.00 | 4.80    | 1680 | 1.07                             |
|              | 3.5+4.2     | 3.91                  | ---    | 4.69   | ---    | 2.17                | 8.60  | 9.47  | 0.42             | 2.26 | 2.91 | 1.94              | 10.35 | 13.31 | 95               | 3.82 | A            | A+            | 4.01 | 4.80    | 1675 | 1.06                             |
|              | 3.5+5.0     | 3.54                  | ---    | 5.06   | ---    | 2.56                | 8.60  | 10.90 | 0.51             | 2.22 | 3.13 | 2.32              | 10.17 | 14.32 | 95               | 3.88 | A            | A+            | 4.01 | 4.80    | 1675 | 1.03                             |
|              | 3.5+6.0     | 3.17                  | ---    | 5.43   | ---    | 2.74                | 8.60  | 11.01 | 0.52             | 2.21 | 2.76 | 2.37              | 10.12 | 12.63 | 95               | 3.91 | A            | A+            | 4.06 | 4.80    | 1652 | 1.01                             |
|              | 4.2+4.2     | ---                   | ---    | 4.30   | 4.30   | 2.17                | 8.60  | 9.56  | 0.42             | 2.22 | 2.94 | 1.94              | 10.17 | 13.47 | 95               | 3.88 | A            | A+            | 4.00 | 4.80    | 1679 | 1.04                             |
|              | 4.2+5.0     | ---                   | ---    | 3.93   | 4.67   | 2.56                | 8.60  | 10.91 | 0.51             | 2.21 | 3.19 | 2.32              | 10.12 | 14.61 | 95               | 3.90 | A            | A             | 3.93 | 5.20    | 1851 | 1.2                              |
|              | 4.2+6.0     | ---                   | ---    | 3.54   | 5.06   | 2.74                | 8.60  | 11.02 | 0.51             | 2.20 | 2.79 | 2.32              | 10.07 | 12.76 | 95               | 3.92 | A            | A+            | 4.03 | 5.20    | 1804 | 1.18                             |
|              | 5.0+5.0     | ---                   | ---    | 4.30   | 4.30   | 2.94                | 8.60  | 11.10 | 0.59             | 2.17 | 3.11 | 2.71              | 9.94  | 14.23 | 95               | 3.98 | A            | A+            | 4.06 | 5.20    | 1793 | 1.15                             |
|              | 5.0+6.0     | ---                   | ---    | 3.91   | 4.69   | 3.14                | 8.60  | 11.10 | 0.60             | 2.15 | 2.72 | 2.75              | 9.84  | 12.46 | 95               | 4.01 | A            | A+            | 4.09 | 5.20    | 1779 | 1.13                             |
|              | 1.5+1.5+1.5 | 2.17                  | 2.17   | 2.17   | ---    | 2.01                | 6.50  | 9.92  | 0.41             | 1.33 | 2.26 | 1.89              | 6.09  | 10.36 | 95               | 4.91 | A            | A+            | 4.07 | 5.30    | 1822 | 1.11                             |
|              | 1.5+1.5+2.0 | 2.07                  | 2.07   | 2.76   | ---    | 2.01                | 6.90  | 10.10 | 0.41             | 1.46 | 2.34 | 1.89              | 6.69  | 10.69 | 95               | 4.74 | A            | A+            | 4.07 | 5.30    | 1817 | 1.1                              |
|              | 1.5+1.5+2.5 | 2.02                  | 2.02   | 3.36   | ---    | 2.10                | 7.40  | 10.18 | 0.42             | 1.64 | 2.37 | 1.94              | 7.51  | 10.86 | 95               | 4.53 | A            | A+            | 4.09 | 5.30    | 1810 | 1.09                             |
|              | 1.5+1.5+3.5 | 1.89                  | 1.89   | 4.42   | ---    | 2.31                | 8.20  | 10.29 | 0.44             | 1.87 | 2.49 | 2.02              | 8.56  | 11.41 | 95               | 4.39 | A            | A+            | 4.14 | 5.30    | 1793 | 1.07                             |
|              | 1.5+1.5+4.2 | 1.79                  | 1.79   | 5.02   | ---    | 2.31                | 8.60  | 10.29 | 0.44             | 2.03 | 2.49 | 2.02              | 9.30  | 11.41 | 95               | 4.25 | A            | A+            | 4.15 | 5.30    | 1786 | 1.07                             |
|              | 1.5+1.5+5.0 | 1.61                  | 1.61   | 5.38   | ---    | 2.71                | 8.60  | 10.46 | 0.55             | 2.01 | 2.57 | 2.50              | 9.20  | 11.75 | 95               | 4.29 | A            | A+            | 4.23 | 5.30    | 1752 | 1.03                             |
| 1.5+1.5+6.0  | 1.43        | 1.43                  | 5.73   | ---    | 2.93   | 8.60                | 10.59 | 0.55  | 1.99             | 2.31 | 2.50 | 9.11              | 10.57 | 95    | 4.33             | A    | A+           | 4.27          | 5.30 | 1735    | 1.01 |                                  |
| 1.5+2.0+2.0  | 2.35        | 3.13                  | 3.13   | ---    | 2.01   | 8.60                | 10.26 | 0.41  | 2.05             | 2.41 | 1.89 | 9.39              | 11.03 | 95    | 4.21             | A    | A+           | 4.09          | 5.30 | 1814    | 1.1  |                                  |
| 1.5+2.0+2.5  | 2.15        | 2.87                  | 3.58   | ---    | 2.10   | 8.60                | 10.36 | 0.42  | 2.04             | 2.44 | 1.94 | 9.34              | 11.16 | 95    | 4.23             | A    | A+           | 4.10          | 5.30 | 1807    | 1.09 |                                  |
| 1.5+2.0+3.5  | 1.84        | 2.46                  | 4.30   | ---    | 2.31   | 8.60                | 10.45 | 0.44  | 2.02             | 2.58 | 2.02 | 9.25              | 11.79 | 95    | 4.26             | A    | A+           | 4.14          | 5.30 | 1793    | 1.07 |                                  |
| 1.5+2.0+4.2  | 1.68        | 2.23                  | 4.69   | ---    | 2.31   | 8.60                | 10.46 | 0.44  | 2.01             | 2.57 | 2.02 | 9.20              | 11.75 | 95    | 4.28             | A    | A+           | 4.15          | 5.30 | 1786    | 1.07 |                                  |
| 1.5+2.0+5.0  | 1.52        | 2.02                  | 5.06   | ---    | 2.71   | 8.60                | 10.88 | 0.55  | 2.00             | 2.64 | 2.50 | 9.16              | 12.08 | 95    | 4.32             | A    | A+           | 4.23          | 5.30 | 1752    | 1.03 |                                  |
| 1.5+2.0+6.0  | 1.36        | 1.81                  | 5.43   | ---    | 2.93   | 8.60                | 10.89 | 0.55  | 1.98             | 2.38 | 2.50 | 9.07              | 10.91 | 95    | 4.36             | A    | A+           | 4.27          | 5.30 | 1735    | 1.01 |                                  |
| 1.5+2.5+2.5  | 1.98        | 3.31                  | 3.31   | ---    | 2.20   | 8.60                | 10.47 | 0.45  | 2.03             | 2.44 | 2.06 | 9.30              | 11.16 | 95    | 4.25             | A    | A+           | 4.12          | 5.30 | 1800    | 1.08 |                                  |
| 1.5+2.5+3.5  | 1.72        | 2.87                  | 4.01   | ---    | 2.40   | 8.60                | 10.58 | 0.47  | 2.02             | 2.57 | 2.15 | 9.25              | 11.75 | 95    | 4.27             | A    | A+           | 4.16          | 5.30 | 1782    | 1.06 |                                  |
| 1.5+2.5+4.2  | 1.57        | 2.62                  | 4.40   | ---    | 2.41   | 8.60                | 10.58 | 0.47  | 2.00             | 2.57 | 2.15 | 9.16              | 11.75 | 95    | 4.30             | A    | A+           | 4.19          | 5.30 | 1768    | 1.05 |                                  |
| 1.5+2.5+5.0  | 1.43        | 2.39                  | 4.78   | ---    | 2.81   | 8.60                | 11.00 | 0.56  | 1.99             | 2.64 | 2.58 | 9.11              | 12.08 | 95    | 4.34             | A    | A+           | 4.27          | 5.30 | 1735    | 1.01 |                                  |
| 1.5+2.5+6.0  | 1.29        | 2.15                  | 5.16   | ---    | 3.02   | 8.60                | 11.00 | 0.57  | 1.97             | 2.38 | 2.62 | 9.02              | 10.91 | 95    | 4.38             | A    | A+           | 4.31          | 5.30 | 1719    | 0.99 |                                  |
| 1.5+3.5+3.5  | 1.52        | 3.54                  | 3.54   | ---    | 2.69   | 8.60                | 10.59 | 0.55  | 1.99             | 2.57 | 2.50 | 9.11              | 11.75 | 95    | 4.33             | A    | A+           | 4.20          | 5.30 | 1765    | 1.04 |                                  |
| 1.5+3.5+4.2  | 1.40        | 3.27                  | 3.93   | ---    | 2.69   | 8.60                | 10.59 | 0.55  | 1.98             | 2.56 | 2.50 | 9.07              | 11.71 | 95    | 4.35             | A    | A+           | 4.22          | 5.30 | 1755    | 1.03 |                                  |
| 1.5+3.5+5.0  | 1.29        | 3.01                  | 4.30   | ---    | 3.00   | 8.60                | 10.93 | 0.62  | 1.97             | 2.59 | 2.84 | 9.02              | 11.87 | 95    | 4.38             | A    | A+           | 4.30          | 5.30 | 1722    | 0.99 |                                  |
| 1.5+3.5+6.0  | 1.17        | 2.74                  | 4.69   | ---    | 2.93   | 8.60                | 10.93 | 0.55  | 1.96             | 2.37 | 2.50 | 8.98              | 10.86 | 95    | 4.40             | A    | A+           | 4.34          | 5.30 | 1707    | 0.98 |                                  |
| 1.5+4.2+4.2  | 1.30        | ---                   | 3.65   | 3.65   | 2.69   | 8.60                | 10.68 |       |                  |      |      |                   |       |       |                  |      |              |               |      |         |      |                                  |

# Combination tables

## Heating

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | COP  | ENERGY LABEL | label | Seasonal data |         |      |                                  |
|--------------|-----------------|-----------------------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-------|---------------|---------|------|----------------------------------|
|              |                 | A room                | B room | C room | D room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |       | SCOP          | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 4MXM68N2V1B  | 2.0+2.5+3.5     | 2.15                  | 2.69   | 3.76   | ---    | 2.40                | 8.60 | 10.63 | 0.46             | 2.02 | 2.65 | 2.11              | 9.25 | 12.13 | 95               | 4.27 | A            | A+    | 4.14          | 5.30    | 1789 | 1.07                             |
|              | 2.0+2.5+4.2     | 1.98                  | 2.47   | 4.15   | ---    | 2.41                | 8.60 | 10.64 | 0.46             | 2.01 | 2.64 | 2.11              | 9.20 | 12.08 | 95               | 4.29 | A            | A+    | 4.16          | 5.30    | 1782 | 1.06                             |
|              | 2.0+2.5+5.0     | 1.81                  | 2.26   | 4.53   | ---    | 2.81                | 8.60 | 11.06 | 0.56             | 1.98 | 2.75 | 2.58              | 9.07 | 12.59 | 95               | 4.34 | A            | A+    | 4.24          | 5.30    | 1748 | 1.02                             |
|              | 2.0+2.5+6.0     | 1.64                  | 2.05   | 4.91   | ---    | 3.02                | 8.60 | 11.07 | 0.56             | 1.98 | 2.43 | 2.58              | 9.07 | 11.12 | 95               | 4.36 | A            | A+    | 4.28          | 5.30    | 1732 | 1.01                             |
|              | 2.0+3.5+3.5     | 1.91                  | 3.34   | 3.34   | ---    | 2.69                | 8.60 | 10.76 | 0.52             | 2.00 | 2.70 | 2.37              | 9.16 | 12.34 | 95               | 4.32 | A            | A+    | 4.18          | 5.30    | 1772 | 1.05                             |
|              | 2.0+3.5+4.2     | 1.77                  | 3.10   | 3.72   | ---    | 2.69                | 8.60 | 10.76 | 0.52             | 1.99 | 2.69 | 2.37              | 9.11 | 12.29 | 95               | 4.33 | A            | A+    | 4.20          | 5.30    | 1765 | 1.04                             |
|              | 2.0+3.5+5.0     | 1.64                  | 2.87   | 4.10   | ---    | 3.00                | 8.60 | 11.11 | 0.58             | 1.98 | 2.82 | 2.67              | 9.07 | 12.88 | 95               | 4.36 | A            | A+    | 4.28          | 5.30    | 1732 | 1.01                             |
|              | 2.0+4.2+4.2     | 1.65                  | ---    | 3.47   | 3.47   | 2.69                | 8.60 | 10.77 | 0.52             | 1.97 | 2.69 | 2.37              | 9.02 | 12.29 | 95               | 4.38 | A            | A+    | 4.32          | 5.30    | 1716 | 0.99                             |
|              | 2.5+2.5+2.5     | 2.87                  | 2.87   | 2.87   | ---    | 2.31                | 8.60 | 10.65 | 0.45             | 1.99 | 2.64 | 2.06              | 9.11 | 12.08 | 95               | 4.32 | A            | A+    | 4.12          | 5.30    | 1800 | 1.08                             |
|              | 2.5+2.5+3.5     | 2.53                  | 2.53   | 3.54   | ---    | 2.50                | 8.60 | 10.87 | 0.48             | 1.99 | 2.72 | 2.19              | 9.11 | 12.46 | 95               | 4.34 | A            | A+    | 4.16          | 5.30    | 1782 | 1.06                             |
|              | 2.5+2.5+4.2     | 2.34                  | 2.34   | 3.93   | ---    | 2.50                | 8.60 | 10.88 | 0.48             | 1.97 | 2.72 | 2.19              | 9.02 | 12.46 | 95               | 4.37 | A            | A+    | 4.18          | 5.30    | 1775 | 1.05                             |
|              | 2.5+2.5+5.0     | 2.15                  | 2.15   | 4.30   | ---    | 2.91                | 8.60 | 11.07 | 0.58             | 1.96 | 2.78 | 2.67              | 8.98 | 12.72 | 95               | 4.41 | A            | A+    | 4.26          | 5.30    | 1742 | 1.02                             |
|              | 2.5+2.5+6.0     | 1.95                  | 1.95   | 4.69   | ---    | 3.12                | 8.60 | 11.08 | 0.58             | 1.94 | 2.43 | 2.67              | 8.88 | 11.12 | 95               | 4.45 | A            | A+    | 4.30          | 5.30    | 1726 | 1                                |
|              | 2.5+3.5+3.5     | 2.26                  | 3.17   | 3.17   | ---    | 2.78                | 8.60 | 11.00 | 0.53             | 1.96 | 2.72 | 2.41              | 8.98 | 12.46 | 95               | 4.40 | A            | A+    | 4.20          | 5.30    | 1765 | 1.04                             |
|              | 2.5+3.5+4.2     | 2.11                  | 2.95   | 3.54   | ---    | 2.79                | 8.60 | 11.01 | 0.53             | 1.96 | 2.71 | 2.41              | 8.98 | 12.42 | 95               | 4.41 | A            | A+    | 4.22          | 5.30    | 1758 | 1.04                             |
|              | 2.5+3.5+5.0     | 1.95                  | 2.74   | 3.91   | ---    | 3.19                | 8.60 | 11.08 | 0.60             | 1.90 | 2.74 | 2.75              | 8.70 | 12.55 | 95               | 4.54 | A            | A+    | 4.30          | 5.30    | 1726 | 1                                |
|              | 2.5+4.2+4.2     | 1.97                  | ---    | 3.31   | 3.31   | 2.79                | 8.60 | 11.01 | 0.53             | 1.95 | 2.71 | 2.41              | 8.93 | 12.42 | 95               | 4.42 | A            | A+    | 4.23          | 5.30    | 1752 | 1.03                             |
|              | 3.5+3.5+3.5     | 2.87                  | 2.87   | 2.87   | ---    | 2.98                | 8.60 | 11.06 | 0.57             | 1.94 | 2.79 | 2.62              | 8.88 | 12.76 | 95               | 4.44 | A            | A+    | 4.24          | 5.30    | 1748 | 1.02                             |
|              | 1.5+1.5+1.5+1.5 | 1.95                  | 1.95   | 1.95   | 1.95   | 2.47                | 7.80 | 10.07 | 0.49             | 1.62 | 2.12 | 2.24              | 7.42 | 9.68  | 95               | 4.82 | A            | A+    | 4.18          | 5.80    | 1942 | 1.15                             |
|              | 1.5+1.5+1.5+2.0 | 1.89                  | 1.89   | 1.89   | 2.52   | 2.47                | 8.20 | 10.25 | 0.49             | 1.77 | 2.19 | 2.24              | 8.11 | 10.02 | 95               | 4.65 | A            | A+    | 4.19          | 5.80    | 1937 | 1.15                             |
|              | 1.5+1.5+1.5+2.5 | 1.84                  | 1.84   | 1.84   | 3.07   | 2.57                | 8.60 | 10.36 | 0.50             | 1.88 | 2.20 | 2.28              | 8.61 | 10.07 | 95               | 4.59 | A            | A+    | 4.19          | 5.80    | 1934 | 1.14                             |
|              | 1.5+1.5+1.5+3.5 | 1.61                  | 1.61   | 1.61   | 3.76   | 2.77                | 8.60 | 10.46 | 0.54             | 1.84 | 2.21 | 2.45              | 8.43 | 10.11 | 95               | 4.68 | A            | A+    | 4.24          | 5.80    | 1915 | 1.13                             |
|              | 1.5+1.5+1.5+4.2 | 1.48                  | 1.48   | 1.48   | 4.15   | 2.78                | 8.60 | 10.46 | 0.53             | 1.84 | 2.20 | 2.41              | 8.43 | 10.06 | 95               | 4.70 | A            | A+    | 4.27          | 5.80    | 1901 | 1.12                             |
|              | 1.5+1.5+1.5+5.0 | 1.36                  | 1.36   | 1.36   | 4.53   | 3.10                | 8.60 | 10.52 | 0.59             | 1.83 | 2.13 | 2.71              | 8.38 | 9.73  | 95               | 4.71 | A            | A+    | 4.28          | 5.80    | 1896 | 1.08                             |
|              | 1.5+1.5+1.5+6.0 | 1.23                  | 1.23   | 1.23   | 4.91   | 3.04                | 8.60 | 10.88 | 0.45             | 1.79 | 1.98 | 2.06              | 8.20 | 9.05  | 95               | 4.81 | A            | A+    | 4.38          | 5.80    | 1854 | 1.06                             |
|              | 1.5+1.5+2.0+2.0 | 1.84                  | 1.84   | 2.46   | 2.46   | 2.47                | 8.60 | 10.44 | 0.49             | 1.87 | 2.26 | 2.24              | 8.56 | 10.36 | 95               | 4.60 | A            | A+    | 4.20          | 5.80    | 1931 | 1.14                             |
|              | 1.5+1.5+2.0+2.5 | 1.72                  | 1.72   | 2.29   | 2.87   | 2.57                | 8.60 | 10.54 | 0.50             | 1.87 | 2.27 | 2.28              | 8.56 | 10.39 | 95               | 4.62 | A            | A+    | 4.21          | 5.80    | 1926 | 1.13                             |
|              | 1.5+1.5+2.0+3.5 | 1.52                  | 1.52   | 2.02   | 3.54   | 2.77                | 8.60 | 10.64 | 0.54             | 1.84 | 2.26 | 2.45              | 8.43 | 10.34 | 95               | 4.70 | A            | A+    | 4.28          | 5.80    | 1895 | 1.12                             |
|              | 1.5+1.5+2.0+4.2 | 1.40                  | 1.40   | 1.87   | 3.93   | 2.78                | 8.60 | 10.65 | 0.53             | 1.82 | 2.25 | 2.41              | 8.33 | 10.30 | 95               | 4.74 | A            | A+    | 4.32          | 5.80    | 1877 | 1.11                             |
|              | 1.5+1.5+2.0+5.0 | 1.29                  | 1.29   | 1.72   | 4.30   | 3.10                | 8.60 | 10.71 | 0.59             | 1.82 | 2.20 | 2.71              | 8.33 | 10.06 | 95               | 4.75 | A            | A+    | 4.34          | 5.80    | 1871 | 1.07                             |
|              | 1.5+1.5+2.0+6.0 | 1.17                  | 1.17   | 1.56   | 4.69   | 3.04                | 8.60 | 11.07 | 0.45             | 1.78 | 2.04 | 2.06              | 8.15 | 9.35  | 95               | 4.85 | A            | A+    | 4.44          | 5.80    | 1829 | 1.05                             |
|              | 1.5+1.5+2.5+2.5 | 1.61                  | 1.61   | 2.69   | 2.69   | 2.67                | 8.60 | 10.55 | 0.52             | 1.86 | 2.23 | 2.37              | 8.52 | 10.19 | 95               | 4.63 | A            | A+    | 4.22          | 5.80    | 1921 | 1.12                             |
|              | 1.5+1.5+2.5+3.5 | 1.43                  | 1.43   | 2.39   | 3.34   | 2.98                | 8.60 | 10.65 | 0.59             | 1.82 | 2.27 | 2.71              | 8.33 | 10.40 | 95               | 4.74 | A            | A+    | 4.32          | 5.80    | 1878 | 1.11                             |
|              | 1.5+1.5+2.5+4.2 | 1.33                  | 1.33   | 2.22   | 3.72   | 2.98                | 8.60 | 10.65 | 0.58             | 1.81 | 2.27 | 2.67              | 8.29 | 10.40 | 95               | 4.77 | A            | A+    | 4.34          | 5.80    | 1869 | 1.1                              |
|              | 1.5+1.5+2.5+5.0 | 1.23                  | 1.23   | 2.05   | 4.10   | 3.10                | 8.60 | 10.90 | 0.59             | 1.80 | 2.25 | 2.71              | 8.24 | 10.30 | 95               | 4.80 | A            | A+    | 4.38          | 5.80    | 1852 | 1.06                             |
|              | 1.5+1.5+3.5+3.5 | 1.29                  | 1.29   | 3.01   | 3.01   | 3.18                | 8.60 | 10.75 | 0.64             | 1.78 | 2.30 | 2.93              | 8.15 | 10.53 | 95               | 4.85 | A            | A+    | 4.45          | 5.80    | 1822 | 1.09                             |
|              | 1.5+1.5+3.5+4.2 | 1.21                  | 1.21   | 2.81   | 3.38   | 2.99                | 8.60 | 10.85 | 0.58             | 1.78 | 2.34 | 2.67              | 8.15 | 10.69 | 95               | 4.86 | A            | A++   | 4.60          | 5.80    | 1765 | 1.09                             |
|              | 1.5+2.0+2.0+2.0 | 1.72                  | 2.29   | 2.29   | 2.29   | 2.47                | 8.60 | 10.63 | 0.49             | 1.87 | 2.34 | 2.24              | 8.56 | 10.69 | 95               | 4.62 | A            | A+    | 4.21          | 5.80    | 1926 | 1.13                             |
|              | 1.5+2.0+2.0+2.5 | 1.61                  | 2.15   | 2.15   | 2.69   | 2.57                | 8.60 | 10.72 | 0.50             | 1.86 | 2.35 | 2.28              | 8.52 | 10.76 | 95               | 4.63 | A            | A+    | 4.22          | 5.80    | 1921 | 1.12                             |
|              | 1.5+2.0+2.0+3.5 | 1.43                  | 1.91   | 1.91   | 3.34   | 2.77                | 8.60 | 10.83 | 0.54             | 1.81 | 2.36 | 2.45              | 8.29 | 10.80 | 95               | 4.76 | A            | A+    | 4.32          | 5.80    | 1880 | 1.11                             |
|              | 1.5+2.0+2.0+4.2 | 1.33                  | 1.77   | 1.77   | 3.72   | 2.78                | 8.60 | 10.84 | 0.53             | 1.80 | 2.35 | 2.41              | 8.24 | 10.74 | 95               | 4.78 | A            | A+    | 4.33          | 5.80    | 1872 | 1.1                              |
|              | 1.5+2.0+2.0+5.0 | 1.23                  | 1.64   | 1.64   | 4.10   | 3.10                | 8.60 | 10.90 | 0.59             | 1.79 | 2.26 | 2.71              | 8.20 | 10.36 | 95               | 4.82 | A            | A+    | 4.36          | 5.80    | 1859 | 1.06                             |
|              | 1.5+2.0+2.5+2.5 | 1.52                  | 2.02   | 2.53   | 2.53   | 2.67                | 8.60 | 10.72 | 0.52             | 1.86 | 2.29 | 2.37              | 8.52 | 10.48 | 95               | 4.65 | A            | A+    | 4.23          | 5.80    | 1917 | 1.12                             |
|              | 1.5+2.0+2.5+3.5 | 1.36                  | 1.81   | 2.26   | 3.17   | 2.98                | 8.60 | 10.83 | 0.59             | 1.80 | 2.35 | 2.71              | 8.24 | 10.74 | 95               | 4.78 | A            | A+    | 4.34          | 5.80    | 1871 | 1.1                              |
|              | 1.5+2.0+2.5+4.2 | 1.26                  | 1.69   | 2.11   | 3.54   | 2.98                | 8.60 | 10.84 | 0.58             | 1.80 | 2.35 | 2.67              | 8.24 | 10.74 | 95               | 4.80 | A            | A+    | 4.35          | 5.80    | 1864 | 1.09                             |
|              | 1.5+2.0+2.5+5.0 | 1.17                  | 1.56   | 1.95   | 3.91   | 3.10                | 8.60 | 11.09 | 0.59             | 1.79 | 2.33 | 2.71              | 8.20 | 10.66 | 95               | 4.83 | A            | A+    | 4.38          | 5.80    | 1854 | 1.06                             |
|              | 1.5+2.0+3.5+3.5 | 1.23                  | 1.64   | 2.87   | 2.87   | 3.18                | 8.60 | 10.93 | 0.64             | 1.78 | 2.37 | 2.93              | 8.15 | 10.86 | 95               | 4.84 | A            | A++   | 4.62          | 5.80    | 1757 | 1.09                             |
|              | 1.5+2.5+2.5+2.5 | 1.43                  | 2.39   | 2.39   | 2.39   | 2.77                | 8.60 | 10.73 | 0.55             | 1.85 | 2.29 | 2.50              | 8.47 | 10.48 | 95               | 4.66 | A            | A+    | 4.24          | 5.80    | 1912 | 1.11                             |
|              | 1.5+2.5+2.5+3.5 | 1.29                  | 2.15   | 2.15   | 3.01   | 3.08                | 8.60 | 10.92 | 0.62             | 1.79 | 2.38 | 2.84              | 8.20 | 10.91 | 95               | 4.81 | A            | A+    | 4.37          | 5.80    | 1858 | 1.09                             |
|              | 1.5+2.5+2.5+4.2 | 1.21                  | 2.01   | 2.01   | 3.38   | 2.98                | 8.60 | 11.01 | 0.58             | 1.78 | 2.41 | 2.67              | 8.15 | 11.03 | 95               | 4.83 | A            | A+    | 4.39          | 5.80    | 1848 | 1.09                             |
|              | 1.5+2.5+3.5+3.5 | 1.17                  | 1.95   | 2.74   | 2.74   | 3.18                | 8.60 | 11.02 | 0.64             | 1.76 | 2.41 | 2.93              | 8.06 | 11.03 | 95               | 4.90 | A            | A++   | 4.63          | 5.80    | 1751 | 1.08                             |
|              | 2.0+2.0+2.0+2.0 | 2.15                  | 2.15   | 2.15   | 2.15   | 2.47                | 8.60 | 10.81 | 0.49             | 1.86 | 2.40 | 2.24              | 8.52 | 10.99 | 95               | 4.63 | A            | A+    | 4.22          | 5.80    | 1921 | 1.12                             |
|              | 2.0+2.0+2.0+2.5 | 2.02                  | 2.02   | 2.02   | 2.53   | 2.57                | 8.6. |       |                  |      |      |                   |      |       |                  |      |              |       |               |         |      |                                  |

Combination tables

Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | C room | D room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 4MXM80N2V1B  | 1.5         | 1.80                  | ---    | ---    | ---    | 1.73                | 1.80 | 2.89 | 0.42             | 0.52 | 1.00 | 1.91              | 2.38  | 4.57  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | ---    | ---    | 1.78                | 2.00 | 3.05 | 0.45             | 0.60 | 1.04 | 2.04              | 2.75  | 4.75  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | ---    | ---    | 1.85                | 2.50 | 3.59 | 0.48             | 0.78 | 1.31 | 2.18              | 3.57  | 5.99  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | ---    | ---    | 1.89                | 3.50 | 4.95 | 0.48             | 1.19 | 1.52 | 2.18              | 5.45  | 6.97  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 4.2         | ---                   | 4.20   | ---    | ---    | 1.94                | 4.20 | 5.02 | 0.49             | 1.43 | 1.53 | 2.22              | 6.55  | 7.01  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 5.0         | ---                   | 5.00   | ---    | ---    | 2.05                | 5.00 | 5.76 | 0.46             | 1.67 | 1.76 | 2.09              | 7.65  | 8.04  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 6.0         | ---                   | 6.00   | ---    | ---    | 2.15                | 6.00 | 6.73 | 0.46             | 2.01 | 2.36 | 2.09              | 9.20  | 10.79 | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 7.1         | ---                   | 7.10   | ---    | ---    | 2.26                | 7.10 | 7.41 | 0.49             | 2.71 | 2.75 | 2.22              | 12.41 | 12.56 | 95               |      |              |           |               |      |         |     |
|              | 1.5+1.5     | 1.50                  | 1.50   | ---    | ---    | 1.87                | 3.00 | 4.11 | 0.42             | 0.47 | 0.97 | 1.94              | 2.16  | 4.44  | 95               | 6.48 | A            | 235       | A++           | 6.96 | 3.0     | 151 |
|              | 1.5+2.0     | 1.50                  | 2.00   | ---    | ---    | 1.89                | 3.50 | 4.60 | 0.46             | 0.57 | 1.14 | 2.11              | 2.61  | 5.21  | 95               | 6.18 | A            | 285       | A++           | 7.09 | 3.5     | 173 |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---    | ---    | 1.95                | 4.00 | 5.07 | 0.42             | 0.69 | 1.23 | 1.94              | 3.16  | 5.62  | 95               | 5.88 | A            | 345       | A++           | 7.18 | 4.0     | 195 |
|              | 1.5+3.5     | 1.50                  | 3.50   | ---    | ---    | 2.05                | 5.00 | 5.95 | 0.42             | 0.93 | 1.62 | 1.94              | 4.26  | 7.41  | 95               | 5.43 | A            | 465       | A++           | 7.33 | 5.0     | 239 |
|              | 1.5+4.2     | 1.50                  | 4.20   | ---    | ---    | 2.12                | 5.70 | 6.51 | 0.46             | 1.14 | 1.87 | 2.11              | 5.22  | 8.55  | 95               | 5.03 | A            | 570       | A++           | 7.34 | 5.7     | 272 |
|              | 1.5+5.0     | 1.50                  | 5.00   | ---    | ---    | 2.20                | 6.50 | 7.09 | 0.47             | 1.35 | 2.23 | 2.15              | 6.18  | 10.22 | 95               | 4.83 | A            | 675       | A++           | 7.41 | 6.5     | 307 |
|              | 1.5+6.0     | 1.48                  | 5.92   | ---    | ---    | 2.32                | 7.40 | 7.74 | 0.51             | 1.64 | 2.38 | 2.32              | 7.51  | 10.88 | 95               | 4.53 | A            | 820       | A++           | 7.36 | 7.4     | 352 |
|              | 1.5+7.1     | 1.40                  | 6.60   | ---    | ---    | 2.47                | 8.00 | 8.35 | 0.54             | 1.85 | 2.74 | 2.48              | 8.47  | 12.55 | 95               | 4.33 | A            | 925       | A++           | 7.35 | 8.0     | 410 |
|              | 2.0+2.0     | 2.00                  | 2.00   | ---    | ---    | 1.95                | 4.00 | 5.41 | 0.46             | 0.68 | 1.49 | 2.11              | 3.12  | 6.80  | 95               | 5.90 | A            | 340       | A++           | 7.18 | 4.0     | 195 |
|              | 2.0+2.5     | 2.00                  | 2.50   | ---    | ---    | 2.00                | 4.50 | 5.84 | 0.46             | 0.82 | 1.58 | 2.11              | 3.76  | 7.21  | 95               | 5.55 | A            | 410       | A++           | 7.23 | 4.5     | 218 |
|              | 2.0+3.5     | 2.00                  | 3.50   | ---    | ---    | 2.10                | 5.50 | 6.44 | 0.46             | 1.06 | 2.17 | 2.11              | 4.86  | 9.94  | 95               | 5.23 | A            | 530       | A++           | 7.38 | 5.5     | 261 |
|              | 2.0+4.2     | 2.00                  | 4.20   | ---    | ---    | 2.17                | 6.20 | 6.91 | 0.46             | 1.27 | 2.28 | 2.11              | 5.82  | 10.43 | 95               | 4.91 | A            | 635       | A++           | 7.39 | 6.2     | 294 |
|              | 2.0+5.0     | 2.00                  | 5.00   | ---    | ---    | 2.25                | 7.00 | 7.45 | 0.47             | 1.47 | 2.46 | 2.15              | 6.73  | 11.24 | 95               | 4.78 | A            | 735       | A++           | 7.43 | 7.0     | 330 |
|              | 2.0+6.0     | 1.85                  | 5.55   | ---    | ---    | 2.39                | 7.40 | 8.06 | 0.51             | 1.61 | 2.55 | 2.32              | 7.37  | 11.69 | 95               | 4.61 | A            | 805       | A++           | 7.38 | 7.4     | 351 |
|              | 2.0+7.1     | 1.76                  | 6.24   | ---    | ---    | 2.53                | 8.00 | 8.62 | 0.54             | 1.76 | 2.93 | 2.48              | 8.06  | 13.40 | 95               | 4.57 | A            | 880       | A++           | 7.40 | 8.0     | 379 |
|              | 2.5+2.5     | 2.50                  | 2.50   | ---    | ---    | 2.05                | 5.00 | 6.24 | 0.42             | 0.92 | 2.17 | 1.94              | 4.22  | 9.94  | 95               | 5.48 | A            | 460       | A++           | 7.34 | 5.0     | 239 |
|              | 2.5+3.5     | 2.50                  | 3.50   | ---    | ---    | 2.15                | 6.00 | 6.73 | 0.46             | 1.24 | 2.12 | 2.11              | 5.68  | 9.69  | 95               | 4.87 | A            | 620       | A++           | 7.39 | 6.0     | 285 |
|              | 2.5+4.2     | 2.50                  | 4.20   | ---    | ---    | 2.22                | 6.70 | 7.25 | 0.46             | 1.39 | 2.34 | 2.11              | 6.37  | 10.71 | 95               | 4.82 | A            | 695       | A++           | 7.45 | 6.7     | 315 |
|              | 2.5+5.0     | 2.47                  | 4.93   | ---    | ---    | 2.32                | 7.40 | 7.74 | 0.50             | 1.61 | 2.63 | 2.27              | 7.37  | 12.06 | 95               | 4.61 | A            | 805       | A++           | 7.36 | 7.4     | 352 |
|              | 2.5+6.0     | 2.35                  | 5.65   | ---    | ---    | 2.46                | 8.00 | 8.32 | 0.54             | 1.76 | 2.73 | 2.48              | 8.06  | 12.50 | 95               | 4.57 | A            | 880       | A++           | 7.40 | 8.0     | 379 |
|              | 2.5+7.1     | 2.08                  | 5.92   | ---    | ---    | 2.60                | 8.00 | 8.83 | 0.54             | 1.79 | 3.05 | 2.48              | 8.20  | 13.97 | 95               | 4.49 | A            | 895       | A++           | 7.39 | 8.0     | 403 |
|              | 3.5+3.5     | 3.50                  | 3.50   | ---    | ---    | 2.25                | 7.00 | 7.45 | 0.46             | 1.47 | 2.56 | 2.11              | 6.73  | 11.73 | 95               | 4.78 | A            | 735       | A++           | 7.43 | 7.0     | 330 |
|              | 3.5+4.2     | 3.50                  | 4.20   | ---    | ---    | 2.35                | 7.70 | 7.88 | 0.50             | 1.69 | 2.74 | 2.27              | 7.74  | 12.55 | 95               | 4.58 | A            | 845       | A++           | 7.40 | 7.7     | 365 |
|              | 3.5+5.0     | 3.29                  | 4.71   | ---    | ---    | 2.46                | 8.00 | 8.32 | 0.53             | 1.75 | 3.00 | 2.44              | 8.01  | 13.73 | 95               | 4.59 | A            | 875       | A++           | 7.37 | 8.0     | 380 |
|              | 3.5+6.0     | 2.95                  | 5.05   | ---    | ---    | 2.58                | 8.00 | 8.79 | 0.54             | 1.73 | 3.66 | 2.48              | 7.92  | 16.74 | 95               | 4.64 | A            | 865       | A++           | 7.38 | 8.0     | 380 |
|              | 3.5+7.1     | 2.64                  | 5.36   | ---    | ---    | 2.74                | 8.00 | 8.48 | 0.58             | 1.87 | 2.80 | 2.65              | 8.56  | 12.83 | 95               | 4.29 | A            | 935       | A++           | 7.27 | 8.0     | 434 |
|              | 4.2+4.2     | ---                   | 4.00   | 4.00   | ---    | 2.44                | 8.00 | 8.27 | 0.53             | 1.81 | 3.04 | 2.44              | 8.29  | 13.93 | 95               | 4.43 | A            | 905       | A++           | 7.38 | 8.0     | 399 |
|              | 4.2+5.0     | ---                   | 3.65   | 4.35   | ---    | 2.54                | 8.00 | 8.65 | 0.53             | 1.77 | 3.20 | 2.44              | 8.11  | 14.62 | 95               | 4.53 | A            | 885       | A++           | 7.32 | 8.0     | 383 |
|              | 4.2+6.0     | ---                   | 3.29   | 4.71   | ---    | 2.68                | 8.00 | 9.07 | 0.58             | 1.82 | 3.26 | 2.65              | 8.33  | 14.91 | 95               | 4.41 | A            | 910       | A++           | 7.29 | 8.0     | 408 |
|              | 4.2+7.1     | ---                   | 2.97   | 5.03   | ---    | 2.83                | 8.00 | 9.34 | 0.62             | 1.87 | 3.40 | 2.82              | 8.56  | 15.56 | 95               | 4.30 | A            | 935       | A++           | 7.27 | 8.0     | 434 |
|              | 5.0+5.0     | ---                   | 4.00   | 4.00   | ---    | 2.65                | 8.00 | 8.83 | 0.57             | 1.74 | 3.22 | 2.61              | 7.97  | 14.75 | 95               | 4.61 | A            | 870       | A++           | 7.40 | 8.0     | 402 |
|              | 5.0+6.0     | ---                   | 3.64   | 4.36   | ---    | 2.79                | 8.00 | 9.32 | 0.62             | 1.72 | 3.28 | 2.82              | 7.88  | 15.03 | 95               | 4.66 | A            | 860       | A++           | 7.44 | 8.0     | 423 |
|              | 5.0+7.1     | ---                   | 3.31   | 4.69   | ---    | 2.94                | 8.00 | 9.54 | 0.62             | 1.70 | 3.43 | 2.82              | 7.79  | 15.68 | 95               | 4.71 | A            | 850       | A++           | 7.45 | 8.0     | 423 |
|              | 6.0+6.0     | ---                   | 4.36   | 3.64   | ---    | 2.93                | 8.00 | 9.58 | 0.62             | 1.71 | 3.20 | 2.82              | 7.83  | 14.66 | 95               | 4.68 | A            | 855       | A++           | 7.45 | 8.0     | 423 |
| 6.0+7.1      | ---         | 3.66                  | 4.34   | ---    | 3.08   | 8.00                | 9.74 | 0.65 | 1.70             | 3.35 | 2.99 | 7.79              | 15.32 | 95    | 4.73             | A    | 850          | A++       | 7.45          | 8.0  | 423     |     |
| 7.1+7.1      | ---         | 4.00                  | 4.00   | ---    | 3.23   | 8.00                | 9.79 | 0.69 | 1.70             | 3.36 | 3.16 | 7.79              | 15.36 | 95    | 4.73             | A    | 850          | A++       | 7.45          | 8.0  | 423     |     |
| 1.5+1.5+1.5  | 1.50        | 1.50                  | 1.50   | ---    | 2.00   | 4.50                | 5.52 | 0.44 | 0.76             | 1.31 | 2.02 | 3.48              | 5.99  | 95    | 5.98             | A    | 380          | A++       | 7.93          | 4.5  | 199     |     |
| 1.5+1.5+2.0  | 1.50        | 1.50                  | 2.00   | ---    | 2.05   | 5.00                | 5.95 | 0.48 | 0.87             | 1.49 | 2.19 | 3.99              | 6.80  | 95    | 5.80             | A    | 435          | A++       | 8.00          | 5.0  | 219     |     |
| 1.5+1.5+2.5  | 1.50        | 1.50                  | 2.50   | ---    | 2.10   | 5.50                | 6.35 | 0.48 | 0.98             | 1.68 | 2.19 | 4.49              | 7.70  | 95    | 5.62             | A    | 490          | A++       | 8.23          | 5.5  | 234     |     |
| 1.5+1.5+3.5  | 1.50        | 1.50                  | 3.50   | ---    | 2.20   | 6.50                | 7.09 | 0.48 | 1.24             | 2.04 | 2.19 | 5.68              | 9.33  | 95    | 5.27             | A    | 620          | A++       | 8.25          | 6.5  | 276     |     |
| 1.5+1.5+4.2  | 1.50        | 1.50                  | 4.20   | ---    | 2.28   | 7.20                | 7.56 | 0.48 | 1.43             | 2.26 | 2.19 | 6.55              | 10.35 | 95    | 5.05             | A    | 715          | A++       | 8.22          | 7.2  | 307     |     |
| 1.5+1.5+5.0  | 1.39        | 1.39                  | 4.63   | ---    | 2.39   | 7.40                | 8.04 | 0.52 | 1.53             | 2.45 | 2.36 | 7.01              | 11.20 | 95    | 4.86             | A    | 765          | A++       | 8.14          | 7.4  | 318     |     |
| 1.5+1.5+6.0  | 1.33        | 1.33                  | 5.33   | ---    | 2.52   | 8.00                | 8.55 | 0.55 | 1.73             | 2.54 | 2.53 | 7.92              | 11.61 | 95    | 4.64             | A    | 865          | A++       | 8.09          | 8.0  | 346     |     |
| 1.5+1.5+7.1  | 1.19        | 1.19                  | 5.62   | ---    | 2.67   | 8.00                | 9.02 | 0.59 | 1.81             | 2.79 | 2.69 | 8.29              | 12.79 | 95    | 4.42             | A    | 905          | A++       | 8.04          | 8.0  | 370     |     |
| 1.5+2.0+2.0  | 1.50        | 2.00                  | 2.00   | ---    | 2.10   | 5.50                | 6.35 | 0.48 | 0.98             | 1.68 | 2.19 | 4.49              | 7.70  | 95    | 5.64             | A    | 490          | A++       | 8.21          | 5.5  | 235     |     |
| 1.5+2.0+2.5  | 1.50        | 2.00                  | 2.50   | ---    | 2.15   | 6.00                | 6.73 | 0.48 | 1.10             | 1.83 | 2.19 | 5.04              | 8.39  | 95    | 5.46             | A    | 550          | A++       | 8.20          | 6.0  | 256     |     |
| 1.5+2.0+3.5  | 1.50        | 2.00                  | 3.50   | ---    | 2.25   | 7.00                | 7.43 | 0.48 | 1.36             | 2.21 | 2.19 | 6.23              | 10.10 | 95    | 5.18             | A    | 680          | A++       | 8.23          | 7.0  | 298     |     |
| 1.5+2.0+4.2  | 1.50        | 2.00                  | 4.20   | ---    | 2.35   | 7.70                | 7.86 | 0.51 | 1.62             | 2.44 | 2.32 | 7.42              | 11.16 | 95    | 4.78             | A    | 810          | A++       | 8.16          | 7.7  | 331     |     |
| 1.5+2.0+5.0  | 1.41        | 1.88                  | 4.71   | ---    | 2.46   | 8.00                | 8.30 | 0.54 | 1.72             | 2.63 | 2.48 | 7.88              | 12.02 | 95    | 4.66             | A    | 860          | A++       | 8.08          | 8.0  | 347     |     |
| 1.5+2.0+6.0  | 1.26        | 1.68                  | 5.05   | ---    | 2.58   | 8.00                | 8.77 | 0.55 | 1.71             | 2.67 | 2.53 | 7.83              |       |       |                  |      |              |           |               |      |         |     |

Combination tables

Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | C room | D room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 4MXM80N2V1B  | 1.5+3.5+5.0 | 1.20                  | 2.80   | 4.00   | ---    | 2.65                | 8.00 | 8.98 | 0.58             | 1.81 | 3.08 | 2.65              | 8.29 | 14.09 | 95               | 4.42 | A            | 905       | A++           | 8.04 | 8.0     | 370 |
|              | 1.5+3.5+6.0 | 1.09                  | 2.55   | 4.36   | ---    | 2.79                | 8.00 | 9.31 | 0.59             | 1.85 | 3.00 | 2.69              | 8.47 | 13.73 | 95               | 4.33 | A            | 925       | A++           | 7.98 | 8.0     | 395 |
|              | 1.5+3.5+7.1 | 0.99                  | 2.31   | 4.69   | ---    | 2.94                | 8.00 | 9.58 | 0.62             | 1.83 | 3.21 | 2.82              | 8.38 | 14.70 | 95               | 4.38 | A            | 915       | A++           | 7.99 | 8.0     | 394 |
|              | 1.5+4.2+4.2 | 1.21                  | 3.39   | 3.39   | ---    | 2.64                | 8.00 | 8.94 | 0.58             | 1.74 | 3.12 | 2.65              | 7.97 | 14.30 | 95               | 4.60 | A            | 870       | A++           | 8.20 | 8.0     | 423 |
|              | 1.5+4.2+5.0 | 1.12                  | 3.14   | 3.74   | ---    | 2.75                | 8.00 | 9.22 | 0.58             | 1.71 | 3.21 | 2.65              | 7.83 | 14.70 | 95               | 4.70 | A            | 855       | A++           | 8.11 | 8.0     | 389 |
|              | 1.5+4.2+6.0 | 1.03                  | 2.87   | 4.10   | ---    | 2.89                | 8.00 | 9.49 | 0.62             | 1.69 | 3.14 | 2.82              | 7.74 | 14.38 | 95               | 4.75 | A            | 845       | A++           | 8.12 | 8.0     | 388 |
|              | 1.5+4.2+7.1 | 0.94                  | 2.63   | 4.44   | ---    | 3.04                | 8.00 | 9.69 | 0.65             | 1.67 | 3.28 | 2.99              | 7.65 | 15.03 | 95               | 4.80 | A            | 835       | A++           | 8.12 | 8.0     | 388 |
|              | 1.5+5.0+5.0 | 1.04                  | 3.48   | 3.48   | ---    | 2.86                | 8.00 | 9.45 | 0.62             | 1.61 | 3.31 | 2.82              | 7.37 | 15.15 | 95               | 4.98 | A            | 805       | A++           | 8.12 | 8.0     | 388 |
|              | 1.5+5.0+6.0 | 0.96                  | 3.20   | 3.84   | ---    | 3.00                | 8.00 | 9.64 | 0.63             | 1.60 | 3.16 | 2.86              | 7.33 | 14.46 | 95               | 5.00 | A            | 800       | A++           | 8.12 | 8.0     | 388 |
|              | 1.5+5.0+7.1 | 0.88                  | 2.94   | 4.18   | ---    | 3.15                | 8.00 | 9.76 | 0.65             | 1.59 | 3.23 | 2.99              | 7.28 | 14.79 | 95               | 5.05 | A            | 795       | A++           | 8.13 | 8.0     | 388 |
|              | 1.5+6.0+6.0 | 0.89                  | 3.56   | 3.56   | ---    | 3.13                | 8.00 | 9.75 | 0.66             | 1.60 | 2.93 | 3.03              | 7.33 | 13.40 | 95               | 5.02 | A            | 800       | A++           | 8.12 | 8.0     | 388 |
|              | 2.0+2.0+2.0 | 2.00                  | 2.00   | 2.00   | ---    | 2.15                | 6.00 | 6.76 | 0.48             | 1.10 | 1.89 | 2.19              | 5.04 | 8.64  | 95               | 5.46 | A            | 550       | A++           | 8.20 | 6.0     | 256 |
|              | 2.0+2.0+2.5 | 2.00                  | 2.00   | 2.50   | ---    | 2.20                | 6.50 | 7.09 | 0.48             | 1.24 | 2.04 | 2.19              | 5.68 | 9.33  | 95               | 5.26 | A            | 620       | A++           | 8.21 | 6.5     | 278 |
|              | 2.0+2.0+3.5 | 1.97                  | 1.97   | 3.45   | ---    | 2.32                | 7.40 | 7.76 | 0.51             | 1.51 | 2.38 | 2.32              | 6.92 | 10.88 | 95               | 4.93 | A            | 755       | A++           | 8.19 | 7.4     | 317 |
|              | 2.0+2.0+4.2 | 1.95                  | 1.95   | 4.10   | ---    | 2.42                | 8.00 | 8.17 | 0.51             | 1.75 | 2.55 | 2.32              | 8.01 | 11.69 | 95               | 4.58 | A            | 875       | A++           | 8.07 | 8.0     | 356 |
|              | 2.0+2.0+5.0 | 1.78                  | 1.78   | 4.44   | ---    | 2.52                | 8.00 | 8.57 | 0.54             | 1.72 | 2.82 | 2.48              | 7.88 | 12.91 | 95               | 4.66 | A            | 860       | A++           | 8.07 | 8.0     | 347 |
|              | 2.0+2.0+6.0 | 1.60                  | 1.60   | 4.80   | ---    | 2.65                | 8.00 | 9.00 | 0.55             | 1.81 | 2.79 | 2.53              | 8.29 | 12.79 | 95               | 4.42 | A            | 905       | A++           | 8.03 | 8.0     | 371 |
|              | 2.0+2.0+7.1 | 1.44                  | 1.44   | 5.12   | ---    | 2.80                | 8.00 | 9.36 | 0.59             | 1.83 | 3.07 | 2.69              | 8.38 | 14.05 | 95               | 4.38 | A            | 915       | A++           | 7.99 | 8.0     | 395 |
|              | 2.0+2.5+2.5 | 2.00                  | 2.50   | 2.50   | ---    | 2.25                | 7.00 | 7.45 | 0.48             | 1.36 | 2.21 | 2.19              | 6.23 | 10.10 | 95               | 5.18 | A            | 680       | A++           | 8.23 | 7.0     | 298 |
|              | 2.0+2.5+3.5 | 1.85                  | 2.31   | 3.24   | ---    | 2.39                | 7.40 | 8.06 | 0.51             | 1.50 | 2.55 | 2.32              | 6.87 | 11.69 | 95               | 4.94 | A            | 750       | A++           | 8.19 | 7.4     | 317 |
|              | 2.0+2.5+4.2 | 1.84                  | 2.30   | 3.86   | ---    | 2.48                | 8.00 | 8.43 | 0.54             | 1.75 | 2.68 | 2.48              | 8.01 | 12.26 | 95               | 4.59 | A            | 875       | A++           | 8.12 | 8.0     | 375 |
|              | 2.0+2.5+5.0 | 1.68                  | 2.11   | 4.21   | ---    | 2.58                | 8.00 | 8.79 | 0.54             | 1.72 | 2.95 | 2.48              | 7.88 | 13.48 | 95               | 4.67 | A            | 860       | A++           | 8.07 | 8.0     | 347 |
|              | 2.0+2.5+6.0 | 1.52                  | 1.90   | 4.57   | ---    | 2.72                | 8.00 | 9.17 | 0.59             | 1.84 | 2.93 | 2.69              | 8.43 | 13.40 | 95               | 4.36 | A            | 920       | A++           | 8.00 | 8.0     | 381 |
|              | 2.0+2.5+7.1 | 1.38                  | 1.72   | 4.90   | ---    | 2.87                | 8.00 | 9.49 | 0.62             | 1.83 | 3.14 | 2.82              | 8.38 | 14.38 | 95               | 4.39 | A            | 915       | A++           | 8.00 | 8.0     | 394 |
|              | 2.0+3.5+3.5 | 1.78                  | 3.11   | 3.11   | ---    | 2.52                | 8.00 | 8.57 | 0.54             | 1.74 | 2.87 | 2.48              | 7.97 | 13.12 | 95               | 4.60 | A            | 870       | A++           | 8.05 | 8.0     | 348 |
|              | 2.0+3.5+4.2 | 1.65                  | 2.89   | 3.46   | ---    | 2.61                | 8.00 | 8.87 | 0.58             | 1.79 | 3.00 | 2.65              | 8.20 | 13.73 | 95               | 4.49 | A            | 895       | A++           | 8.02 | 8.0     | 371 |
|              | 2.0+3.5+5.0 | 1.52                  | 2.67   | 3.81   | ---    | 2.72                | 8.00 | 9.17 | 0.58             | 1.83 | 3.21 | 2.65              | 8.38 | 14.70 | 95               | 4.38 | A            | 915       | A++           | 7.99 | 8.0     | 381 |
|              | 2.0+3.5+6.0 | 1.39                  | 2.43   | 4.17   | ---    | 2.86                | 8.00 | 9.47 | 0.62             | 1.83 | 3.13 | 2.82              | 8.38 | 14.34 | 95               | 4.39 | A            | 915       | A++           | 7.99 | 8.0     | 394 |
|              | 2.0+3.5+7.1 | 1.27                  | 2.22   | 4.51   | ---    | 3.01                | 8.00 | 9.28 | 0.62             | 1.81 | 2.94 | 2.82              | 8.29 | 13.44 | 95               | 4.44 | A            | 905       | A++           | 8.00 | 8.0     | 394 |
|              | 2.0+4.2+4.2 | 1.54                  | 3.23   | 3.23   | ---    | 2.71                | 8.00 | 9.17 | 0.58             | 1.80 | 3.26 | 2.65              | 8.24 | 14.91 | 95               | 4.45 | A            | 900       | A++           | 8.00 | 8.0     | 381 |
|              | 2.0+4.2+5.0 | 1.43                  | 3.00   | 3.57   | ---    | 2.82                | 8.00 | 9.41 | 0.62             | 1.84 | 3.36 | 2.82              | 8.43 | 15.36 | 95               | 4.37 | A            | 920       | A++           | 7.98 | 8.0     | 395 |
|              | 2.0+4.2+6.0 | 1.31                  | 2.75   | 3.93   | ---    | 2.95                | 8.00 | 9.64 | 0.62             | 1.81 | 3.20 | 2.82              | 8.29 | 14.66 | 95               | 4.42 | A            | 905       | A++           | 7.99 | 8.0     | 395 |
|              | 2.0+4.2+7.1 | 1.20                  | 2.53   | 4.27   | ---    | 3.11                | 8.00 | 9.79 | 0.65             | 1.79 | 3.28 | 2.99              | 8.20 | 15.03 | 95               | 4.47 | A            | 895       | A++           | 8.00 | 8.0     | 394 |
|              | 2.0+5.0+5.0 | 1.33                  | 3.33   | 3.33   | ---    | 2.93                | 8.00 | 9.58 | 0.62             | 1.74 | 3.38 | 2.82              | 7.97 | 15.48 | 95               | 4.62 | A            | 870       | A++           | 8.02 | 8.0     | 393 |
|              | 2.0+5.0+6.0 | 1.23                  | 3.08   | 3.69   | ---    | 3.06                | 8.00 | 9.73 | 0.65             | 1.72 | 3.23 | 2.99              | 7.88 | 14.79 | 95               | 4.67 | A            | 860       | A++           | 8.02 | 8.0     | 393 |
|              | 2.0+5.0+7.1 | 1.13                  | 2.84   | 4.03   | ---    | 3.22                | 8.00 | 9.79 | 0.65             | 1.70 | 3.23 | 2.99              | 7.79 | 14.79 | 95               | 4.72 | A            | 850       | A++           | 8.03 | 8.0     | 392 |
|              | 2.0+6.0+6.0 | 1.14                  | 3.43   | 3.43   | ---    | 3.20                | 8.00 | 9.79 | 0.66             | 1.71 | 3.00 | 3.03              | 7.83 | 13.73 | 95               | 4.69 | A            | 855       | A++           | 8.03 | 8.0     | 393 |
|              | 2.5+2.5+2.5 | 2.47                  | 2.47   | 2.47   | ---    | 2.32                | 7.40 | 7.76 | 0.51             | 1.50 | 2.38 | 2.32              | 6.87 | 10.88 | 95               | 4.95 | A            | 750       | A++           | 8.19 | 7.4     | 316 |
|              | 2.5+2.5+3.5 | 2.35                  | 2.35   | 3.29   | ---    | 2.46                | 8.00 | 8.32 | 0.54             | 1.74 | 2.74 | 2.48              | 7.97 | 12.55 | 95               | 4.61 | A            | 870       | A++           | 8.06 | 8.0     | 347 |
|              | 2.5+2.5+4.2 | 2.17                  | 2.17   | 3.65   | ---    | 2.54                | 8.00 | 8.66 | 0.54             | 1.73 | 2.93 | 2.48              | 7.92 | 13.40 | 95               | 4.63 | A            | 865       | A++           | 8.08 | 8.0     | 347 |
|              | 2.5+2.5+5.0 | 2.00                  | 2.00   | 4.00   | ---    | 2.65                | 8.00 | 9.00 | 0.58             | 1.81 | 3.08 | 2.65              | 8.29 | 14.09 | 95               | 4.43 | A            | 905       | A++           | 8.02 | 8.0     | 371 |
|              | 2.5+2.5+6.0 | 1.82                  | 1.82   | 4.36   | ---    | 2.79                | 8.00 | 9.33 | 0.59             | 1.83 | 3.07 | 2.69              | 8.38 | 14.05 | 95               | 4.39 | A            | 915       | A++           | 8.00 | 8.0     | 394 |
|              | 2.5+2.5+7.1 | 1.65                  | 1.65   | 4.69   | ---    | 2.94                | 8.00 | 9.60 | 0.62             | 1.81 | 3.21 | 2.82              | 8.29 | 14.70 | 95               | 4.44 | A            | 905       | A++           | 8.01 | 8.0     | 394 |
|              | 2.5+3.5+3.5 | 2.11                  | 2.95   | 2.95   | ---    | 2.58                | 8.00 | 8.51 | 0.54             | 1.73 | 2.68 | 2.48              | 7.92 | 12.26 | 95               | 4.64 | A            | 865       | A++           | 8.07 | 8.0     | 347 |
|              | 2.5+3.5+4.2 | 1.96                  | 2.75   | 3.29   | ---    | 2.68                | 8.00 | 9.07 | 0.58             | 1.81 | 3.06 | 2.65              | 8.29 | 14.01 | 95               | 4.44 | A            | 905       | A++           | 8.03 | 8.0     | 371 |
|              | 2.5+3.5+5.0 | 1.82                  | 2.55   | 3.64   | ---    | 2.79                | 8.00 | 9.33 | 0.62             | 1.81 | 3.28 | 2.82              | 8.29 | 15.03 | 95               | 4.43 | A            | 905       | A++           | 7.99 | 8.0     | 395 |
|              | 2.5+3.5+6.0 | 1.67                  | 2.33   | 4.00   | ---    | 2.93                | 8.00 | 9.58 | 0.62             | 1.79 | 3.20 | 2.82              | 8.20 | 14.66 | 95               | 4.48 | A            | 895       | A++           | 8.00 | 8.0     | 394 |
|              | 2.5+3.5+7.1 | 1.53                  | 2.14   | 4.34   | ---    | 3.08                | 8.00 | 9.28 | 0.65             | 1.77 | 2.94 | 2.99              | 8.11 | 13.44 | 95               | 4.53 | A            | 885       | A++           | 8.00 | 8.0     | 394 |
|              | 2.5+4.2+4.2 | 1.83                  | 3.08   | 3.08   | ---    | 2.78                | 8.00 | 9.20 | 0.62             | 1.87 | 3.27 | 2.82              | 8.56 | 14.95 | 95               | 4.30 | A            | 935       | A++           | 7.96 | 8.0     | 396 |
|              | 2.5+4.2+5.0 | 1.71                  | 2.87   | 3.42   | ---    | 2.89                | 8.00 | 9.54 | 0.62             | 1.82 | 3.43 | 2.82              | 8.33 | 15.68 | 95               | 4.40 | A            | 910       | A++           | 7.94 | 8.0     | 397 |
|              | 2.5+4.2+6.0 | 1.57                  | 2.65   | 3.78   | ---    | 3.02                | 8.00 | 9.72 | 0.62             | 1.80 | 3.28 | 2.82              | 8.24 | 14.99 | 95               | 4.45 | A            | 900       | A++           | 7.94 | 8.0     | 397 |
|              | 2.5+4.2+7.1 | 1.45                  | 2.43   | 4.12   | ---    | 3.17                | 8.00 | 9.82 | 0.65             | 1.78 | 3.36 | 2.99              | 8.15 | 15.36 | 95               | 4.50 | A            | 890       | A++           | 7.95 | 8.0     | 396 |
|              | 2.5+5.0+5.0 | 1.60                  | 3.20   | 3.20   | ---    | 3.00                | 8.00 | 9.66 | 0.65             | 1.73 | 3.45 | 2.99              | 7.92 | 15.80 | 95               | 4.64 | A            | 865       | A++           | 8.03 | 8.0     | 393 |
|              | 2.5+5.0+6.0 | 1.48                  | 2.96   | 3.56   | ---    | 3.13                | 8.00 | 9.77 | 0.65             | 1.71 | 3.23 | 2.99              | 7.83 | 14.79 | 95               | 4.69 | A            | 855       | A++           | 8.03 | 8.0     | 392 |
|              | 2.5+6.0+6.0 | 1.38                  | 3.31   | 3.31   | ---    | 3.27                | 8.00 | 9.79 | 0.66             | 1.70 |      |                   |      |       |                  |      |              |           |               |      |         |     |



# Combination tables

Cooling

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-----------------|-----------------------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                 | A room                | B room | C room | D room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 4MXM80N2V1B  | 4.2+4.2+6.0     | ---                   | 2.33   | 2.33   | 3.33   | 3.26                | 8.00 | 9.79 | 0.69             | 1.78 | 3.36 | 3.16              | 8.15  | 15.36 | 95               | 4.51 | A            | 890       | A++           | 7.93 | 8.0     | 398 |
|              | 4.2+5.0+5.0     | ---                   | 2.37   | 2.82   | 2.82   | 3.23                | 8.00 | 9.75 | 0.69             | 1.79 | 3.45 | 3.16              | 8.20  | 15.80 | 95               | 4.48 | A            | 895       | A++           | 7.92 | 8.0     | 398 |
|              | 1.5+1.5+1.5+1.5 | 1.50                  | 1.50   | 1.50   | 1.50   | 2.15                | 6.00 | 6.73 | 0.49             | 1.08 | 1.54 | 2.23              | 4.95  | 7.05  | 95               | 5.58 | A            | 540       | A++           | 8.39 | 6.0     | 251 |
|              | 1.5+1.5+1.5+2.0 | 1.50                  | 1.50   | 1.50   | 2.00   | 2.20                | 6.50 | 7.09 | 0.49             | 1.21 | 1.69 | 2.23              | 5.54  | 7.74  | 95               | 5.41 | A            | 605       | A++           | 8.46 | 6.5     | 269 |
|              | 1.5+1.5+1.5+2.5 | 1.50                  | 1.50   | 1.50   | 2.50   | 2.25                | 7.00 | 7.43 | 0.49             | 1.34 | 1.84 | 2.23              | 6.14  | 8.43  | 95               | 5.24 | A            | 670       | A+++          | 8.55 | 7.0     | 287 |
|              | 1.5+1.5+1.5+3.5 | 1.39                  | 1.39   | 1.39   | 3.24   | 2.39                | 7.40 | 8.04 | 0.52             | 1.62 | 2.12 | 2.36              | 7.42  | 9.69  | 95               | 4.59 | A            | 810       | A++           | 8.33 | 7.4     | 311 |
|              | 1.5+1.5+1.5+4.2 | 1.38                  | 1.38   | 1.38   | 3.86   | 2.48                | 8.00 | 8.40 | 0.52             | 1.99 | 2.30 | 2.36              | 9.11  | 10.51 | 95               | 4.02 | A            | 995       | A++           | 8.10 | 8.0     | 376 |
|              | 1.5+1.5+1.5+5.0 | 1.26                  | 1.26   | 1.26   | 4.21   | 2.58                | 8.00 | 8.77 | 0.55             | 1.95 | 2.55 | 2.53              | 8.93  | 11.69 | 95               | 4.12 | A            | 975       | A++           | 8.03 | 8.0     | 349 |
|              | 1.5+1.5+1.5+6.0 | 1.14                  | 1.14   | 1.14   | 4.57   | 2.72                | 8.00 | 9.15 | 0.56             | 2.21 | 2.59 | 2.57              | 10.12 | 11.85 | 95               | 3.62 | A            | 1105      | A++           | 7.81 | 8.0     | 390 |
|              | 1.5+1.5+1.5+7.1 | 1.03                  | 1.03   | 1.03   | 4.90   | 2.87                | 8.00 | 9.47 | 0.59             | 2.18 | 2.72 | 2.69              | 9.98  | 12.46 | 95               | 3.67 | A            | 1090      | A++           | 7.85 | 8.0     | 401 |
|              | 1.5+1.5+2.0+2.0 | 1.50                  | 1.50   | 2.00   | 2.00   | 2.25                | 7.00 | 7.43 | 0.49             | 1.34 | 1.84 | 2.23              | 6.14  | 8.43  | 95               | 5.24 | A            | 670       | A+++          | 8.55 | 7.0     | 287 |
|              | 1.5+1.5+2.0+2.5 | 1.48                  | 1.48   | 1.97   | 2.47   | 2.32                | 7.40 | 7.74 | 0.52             | 1.62 | 1.96 | 2.36              | 7.42  | 8.96  | 95               | 4.57 | A            | 810       | A++           | 8.32 | 7.4     | 311 |
|              | 1.5+1.5+2.0+3.5 | 1.41                  | 1.41   | 1.88   | 3.29   | 2.46                | 8.00 | 8.30 | 0.52             | 1.99 | 2.23 | 2.36              | 9.11  | 10.22 | 95               | 4.02 | A            | 995       | A++           | 8.04 | 8.0     | 349 |
|              | 1.5+1.5+2.0+4.2 | 1.30                  | 1.30   | 1.74   | 3.65   | 2.54                | 8.00 | 8.64 | 0.55             | 1.98 | 2.42 | 2.53              | 9.07  | 11.08 | 95               | 4.04 | A            | 990       | A++           | 8.04 | 8.0     | 349 |
|              | 1.5+1.5+2.0+5.0 | 1.20                  | 1.20   | 1.60   | 4.00   | 2.65                | 8.00 | 8.98 | 0.55             | 2.15 | 2.68 | 2.53              | 9.84  | 12.26 | 95               | 3.72 | A            | 1075      | A++           | 7.86 | 8.0     | 379 |
|              | 1.5+1.5+2.0+6.0 | 1.09                  | 1.09   | 1.45   | 4.36   | 2.79                | 8.00 | 9.31 | 0.59             | 2.18 | 2.65 | 2.69              | 9.98  | 12.14 | 95               | 3.67 | A            | 1090      | A++           | 7.85 | 8.0     | 401 |
|              | 1.5+1.5+2.0+7.1 | 0.99                  | 0.99   | 1.32   | 4.69   | 2.94                | 8.00 | 9.58 | 0.63             | 2.15 | 2.79 | 2.86              | 9.84  | 12.79 | 95               | 3.72 | A            | 1075      | A++           | 7.87 | 8.0     | 401 |
|              | 1.5+1.5+2.5+2.5 | 1.39                  | 1.39   | 2.31   | 2.31   | 2.39                | 7.40 | 8.04 | 0.52             | 1.62 | 2.12 | 2.36              | 7.42  | 9.69  | 95               | 4.57 | A            | 810       | A++           | 8.32 | 7.4     | 311 |
|              | 1.5+1.5+2.5+3.5 | 1.33                  | 1.33   | 2.22   | 3.11   | 2.52                | 8.00 | 8.55 | 0.55             | 1.98 | 2.55 | 2.53              | 9.07  | 11.65 | 95               | 4.04 | A            | 990       | A++           | 8.05 | 8.0     | 348 |
|              | 1.5+1.5+2.5+4.2 | 1.24                  | 1.24   | 2.06   | 3.46   | 2.61                | 8.00 | 8.85 | 0.55             | 2.18 | 2.73 | 2.53              | 9.98  | 12.50 | 95               | 3.68 | A            | 1090      | A++           | 7.84 | 8.0     | 380 |
|              | 1.5+1.5+2.5+5.0 | 1.14                  | 1.14   | 1.90   | 3.81   | 2.72                | 8.00 | 9.15 | 0.59             | 2.20 | 2.81 | 2.69              | 10.07 | 12.87 | 95               | 3.64 | A            | 1100      | A++           | 7.82 | 8.0     | 390 |
|              | 1.5+1.5+2.5+6.0 | 1.04                  | 1.04   | 1.74   | 4.17   | 2.86                | 8.00 | 9.45 | 0.59             | 2.22 | 2.72 | 2.69              | 10.17 | 12.46 | 95               | 3.61 | A            | 1110      | A++           | 7.81 | 8.0     | 404 |
|              | 1.5+1.5+2.5+7.1 | 0.95                  | 0.95   | 1.59   | 4.51   | 3.01                | 8.00 | 9.66 | 0.63             | 2.19 | 2.86 | 2.86              | 10.03 | 13.08 | 95               | 3.66 | A            | 1095      | A++           | 7.82 | 8.0     | 403 |
|              | 1.5+1.5+3.5+3.5 | 1.20                  | 1.20   | 2.80   | 2.80   | 2.65                | 8.00 | 8.98 | 0.55             | 2.18 | 2.80 | 2.53              | 9.98  | 12.83 | 95               | 3.68 | A            | 1090      | A++           | 7.84 | 8.0     | 380 |
|              | 1.5+1.5+3.5+4.2 | 1.12                  | 1.12   | 2.62   | 3.14   | 2.75                | 8.00 | 9.22 | 0.59             | 2.26 | 2.94 | 2.69              | 10.35 | 13.44 | 95               | 3.55 | A            | 1130      | A++           | 7.79 | 8.0     | 405 |
|              | 1.5+1.5+3.5+5.0 | 1.04                  | 1.04   | 2.43   | 3.48   | 2.86                | 8.00 | 9.45 | 0.59             | 2.20 | 3.02 | 2.69              | 10.07 | 13.81 | 95               | 3.65 | A            | 1100      | A++           | 7.78 | 8.0     | 405 |
|              | 1.5+1.5+3.5+6.0 | 0.96                  | 0.96   | 2.24   | 3.84   | 3.00                | 8.00 | 9.64 | 0.63             | 2.17 | 2.86 | 2.86              | 9.94  | 13.08 | 95               | 3.70 | A            | 1085      | A++           | 7.80 | 8.0     | 404 |
|              | 1.5+1.5+3.5+7.1 | 0.88                  | 0.88   | 2.06   | 4.18   | 3.15                | 8.00 | 9.76 | 0.66             | 2.14 | 2.93 | 3.03              | 9.80  | 13.40 | 95               | 3.75 | A            | 1070      | A++           | 7.82 | 8.0     | 403 |
|              | 1.5+1.5+4.2+4.2 | 1.05                  | 1.05   | 2.95   | 2.95   | 2.84                | 8.00 | 9.41 | 0.59             | 2.25 | 3.07 | 2.69              | 10.30 | 14.05 | 95               | 3.57 | A            | 1125      | A++           | 7.79 | 8.0     | 404 |
|              | 1.5+1.5+4.2+5.0 | 0.98                  | 0.98   | 2.75   | 3.28   | 2.95                | 8.00 | 9.59 | 0.63             | 2.18 | 3.09 | 2.86              | 9.98  | 14.13 | 95               | 3.67 | A            | 1090      | A++           | 7.79 | 8.0     | 405 |
|              | 1.5+1.5+4.2+6.0 | 0.91                  | 0.91   | 2.55   | 3.64   | 3.09                | 8.00 | 9.73 | 0.63             | 2.15 | 2.93 | 2.86              | 9.84  | 13.40 | 95               | 3.72 | A            | 1075      | A++           | 7.81 | 8.0     | 404 |
|              | 1.5+1.5+4.2+7.1 | 0.84                  | 0.84   | 2.35   | 3.97   | 3.24                | 8.00 | 9.77 | 0.66             | 2.13 | 2.93 | 3.03              | 9.75  | 13.40 | 95               | 3.77 | A            | 1065      | A++           | 7.82 | 8.0     | 403 |
|              | 1.5+1.5+5.0+5.0 | 0.92                  | 0.92   | 3.08   | 3.08   | 3.06                | 8.00 | 9.71 | 0.63             | 2.05 | 3.04 | 2.86              | 9.39  | 13.93 | 95               | 3.92 | A            | 1025      | A++           | 7.84 | 8.0     | 402 |
|              | 1.5+1.5+5.0+6.0 | 0.86                  | 0.86   | 2.86   | 3.43   | 3.20                | 8.00 | 9.77 | 0.66             | 2.02 | 2.87 | 3.03              | 9.25  | 13.16 | 95               | 3.97 | A            | 1010      | A++           | 7.85 | 8.0     | 401 |
|              | 1.5+2.0+2.0+2.0 | 1.48                  | 1.97   | 1.97   | 1.97   | 2.32                | 7.40 | 7.74 | 0.52             | 1.62 | 1.96 | 2.36              | 7.42  | 8.96  | 95               | 4.57 | A            | 810       | A++           | 8.32 | 7.4     | 311 |
|              | 1.5+2.0+2.0+2.5 | 1.39                  | 1.85   | 1.85   | 2.31   | 2.39                | 7.40 | 8.04 | 0.52             | 1.62 | 2.12 | 2.36              | 7.42  | 9.69  | 95               | 4.59 | A            | 810       | A++           | 8.18 | 7.4     | 317 |
|              | 1.5+2.0+2.0+3.5 | 1.33                  | 1.78   | 1.78   | 3.11   | 2.52                | 8.00 | 8.55 | 0.55             | 1.98 | 2.36 | 2.53              | 9.07  | 10.79 | 95               | 4.04 | A            | 990       | A++           | 8.05 | 8.0     | 348 |
|              | 1.5+2.0+2.0+4.2 | 1.24                  | 1.65   | 1.65   | 3.46   | 2.61                | 8.00 | 8.85 | 0.55             | 2.18 | 2.55 | 2.53              | 9.98  | 11.65 | 95               | 3.68 | A            | 1090      | A++           | 7.84 | 8.0     | 380 |
|              | 1.5+2.0+2.0+5.0 | 1.14                  | 1.52   | 1.52   | 3.81   | 2.72                | 8.00 | 9.15 | 0.59             | 2.21 | 2.81 | 2.69              | 10.12 | 12.87 | 95               | 3.62 | A            | 1105      | A++           | 7.81 | 8.0     | 390 |
|              | 1.5+2.0+2.0+6.0 | 1.04                  | 1.39   | 1.39   | 4.17   | 2.86                | 8.00 | 9.45 | 0.59             | 2.22 | 2.72 | 2.69              | 10.17 | 12.46 | 95               | 3.61 | A            | 1110      | A++           | 7.81 | 8.0     | 404 |
|              | 1.5+2.0+2.0+7.1 | 0.95                  | 1.27   | 1.27   | 4.51   | 3.01                | 8.00 | 9.66 | 0.63             | 2.19 | 2.86 | 2.86              | 10.03 | 13.08 | 95               | 3.66 | A            | 1095      | A++           | 7.82 | 8.0     | 403 |
|              | 1.5+2.0+2.5+2.5 | 1.41                  | 1.88   | 2.35   | 2.35   | 2.46                | 8.00 | 8.30 | 0.52             | 2.00 | 2.23 | 2.36              | 9.16  | 10.22 | 95               | 4.00 | A            | 1000      | A++           | 8.01 | 8.0     | 350 |
|              | 1.5+2.0+2.5+3.5 | 1.26                  | 1.68   | 2.11   | 2.95   | 2.58                | 8.00 | 8.77 | 0.55             | 1.98 | 2.67 | 2.53              | 9.07  | 12.22 | 95               | 4.04 | A            | 990       | A++           | 8.03 | 8.0     | 349 |
|              | 1.5+2.0+2.5+4.2 | 1.18                  | 1.57   | 1.96   | 3.29   | 2.68                | 8.00 | 9.05 | 0.59             | 2.17 | 2.87 | 2.69              | 9.94  | 13.12 | 95               | 3.70 | A            | 1085      | A++           | 7.83 | 8.0     | 380 |
|              | 1.5+2.0+2.5+5.0 | 1.09                  | 1.45   | 1.82   | 3.64   | 2.79                | 8.00 | 9.31 | 0.59             | 2.23 | 2.88 | 2.69              | 10.21 | 13.20 | 95               | 3.59 | A            | 1115      | A++           | 7.79 | 8.0     | 404 |
|              | 1.5+2.0+2.5+6.0 | 1.00                  | 1.33   | 1.67   | 4.00   | 2.93                | 8.00 | 9.56 | 0.63             | 2.20 | 2.79 | 2.86              | 10.07 | 12.75 | 95               | 3.64 | A            | 1100      | A++           | 7.81 | 8.0     | 404 |
|              | 1.5+2.0+2.5+7.1 | 0.92                  | 1.22   | 1.53   | 4.34   | 3.08                | 8.00 | 9.72 | 0.63             | 2.17 | 2.93 | 2.86              | 9.94  | 13.40 | 95               | 3.69 | A            | 1085      | A++           | 7.83 | 8.0     | 403 |
|              | 1.5+2.0+3.5+3.5 | 1.14                  | 1.52   | 2.67   | 2.67   | 2.72                | 8.00 | 9.15 | 0.59             | 2.21 | 2.94 | 2.69              | 10.12 | 13.44 | 95               | 3.62 | A            | 1105      | A++           | 7.81 | 8.0     | 390 |
|              | 1.5+2.0+3.5+4.2 | 1.07                  | 1.43   | 2.50   | 3.00   | 2.82                | 8.00 | 9.36 | 0.59             | 2.25 | 3.07 | 2.69              | 10.30 | 14.05 | 95               | 3.57 | A            | 1125      | A++           | 7.79 | 8.0     | 404 |
|              | 1.5+2.0+3.5+5.0 | 1.00                  | 1.33   | 2.33   | 3.33   | 2.93                | 8.00 | 9.56 | 0.63             | 2.18 | 3.09 | 2.86              | 9.98  | 14.13 | 95               | 3.67 | A            | 1090      | A++           | 7.79 | 8.0     | 405 |
|              | 1.5+2.0+3.5+6.0 | 0.92                  | 1.23   | 2.15   | 3.69   | 3.06                | 8.00 | 9.71 | 0.63             | 2.15 | 2.93 | 2.86              | 9.84  | 13.40 | 95               | 3.72 | A            | 1075      | A++           | 7.81 | 8.0     | 404 |
|              | 1.5+2.0+3.5+7.1 | 0.85                  | 1.13   | 1.99   | 4.03   | 3.22                | 8.00 | 9.77 | 0.66             | 2.13 | 2.93 | 3.03              | 9.75  | 13.40 | 95               | 3.77 | A            | 1065      | A++           | 7.82 | 8.0     | 403 |
|              | 1.5+2.0+4.2+4.2 | 1.01                  | 1.34   | 2.82   | 2.82   | 2.91                | 8.00 | 9.54 | 0.62             | 2.23 | 3.14 | 2.82              | 10.21 | 14.38 | 95               | 3.59 | A            | 1115      | A++           | 7.80 | 8.0     | 404 |
|              | 1.5+2.0+4.2+5.0 | 0.94                  | 1.26   | 2.65   | 3.15   | 3.02                | 8.00 | 9.67 | 0.63             | 2.17 | 3.16 | 2.86              | 9.94  | 14.46 | 95               | 3.69 | A            | 1085      | A++           | 7.80 | 8.0     | 404 |
|              | 1.5+2.0+4.2+6.0 | 0.88                  | 1.17   | 2.45   | 3.50   | 3.16                | 8.00 | 9.76 | 0.66             | 2.14 | 2.93 | 3.03              | 9.80  | 13.40 | 95               | 3.74 | A            | 1070      | A++           | 7.81 | 8.0     | 403 |
|              | 1.5+2.0+5.0+5.0 | 0.89                  | 1.19   | 2.96   | 2.96   | 3.13                | 8.00 | 9.75 | 0.65             | 2.06 | 3.12 | 2.99              | 9.43  | 14.26 | 95               | 3.89 | A            | 1030      | A++           | 7.84 |         |     |

# Combination tables

Cooling

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-----------------|-----------------------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                 | A room                | B room | C room | D room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 4MXM80N2V1B  | 1.5+2.5+3.5+6.0 | 0.89                  | 1.48   | 2.07   | 3.56   | 3.13                | 8.00 | 9.75 | 0.66             | 2.06 | 2.93 | 3.03              | 9.43  | 13.40 | 95               | 3.89 | A            | 1030      | A++           | 7.89 | 8.0     | 400 |
|              | 1.5+2.5+4.2+4.2 | 0.97                  | 1.61   | 2.71   | 2.71   | 2.98                | 8.00 | 9.63 | 0.62             | 2.13 | 3.21 | 2.82              | 9.75  | 14.70 | 95               | 3.76 | A            | 1065      | A++           | 7.88 | 8.0     | 400 |
|              | 1.5+2.5+4.2+5.0 | 0.91                  | 1.52   | 2.55   | 3.03   | 3.09                | 8.00 | 9.73 | 0.65             | 2.08 | 3.16 | 2.99              | 9.52  | 14.46 | 95               | 3.86 | A            | 1040      | A++           | 7.88 | 8.0     | 400 |
|              | 1.5+2.5+4.2+6.0 | 0.85                  | 1.41   | 2.37   | 3.38   | 3.23                | 8.00 | 9.77 | 0.66             | 2.05 | 2.93 | 3.03              | 9.39  | 13.40 | 95               | 3.91 | A            | 1025      | A++           | 7.89 | 8.0     | 399 |
|              | 1.5+2.5+5.0+5.0 | 0.86                  | 1.43   | 2.86   | 2.86   | 3.20                | 8.00 | 9.77 | 0.65             | 2.07 | 3.12 | 2.99              | 9.48  | 14.26 | 95               | 3.88 | A            | 1035      | A++           | 7.88 | 8.0     | 400 |
|              | 1.5+3.5+3.5+3.5 | 1.00                  | 2.33   | 2.33   | 2.33   | 2.93                | 8.00 | 9.56 | 0.62             | 2.14 | 3.07 | 2.82              | 9.80  | 14.05 | 95               | 3.74 | A            | 1070      | A++           | 7.87 | 8.0     | 401 |
|              | 1.5+3.5+3.5+4.2 | 0.94                  | 2.20   | 2.20   | 2.65   | 3.02                | 8.00 | 9.67 | 0.62             | 2.13 | 3.21 | 2.82              | 9.75  | 14.70 | 95               | 3.76 | A            | 1065      | A++           | 7.87 | 8.0     | 400 |
|              | 1.5+3.5+3.5+5.0 | 0.89                  | 2.07   | 2.07   | 2.96   | 3.13                | 8.00 | 9.75 | 0.65             | 2.08 | 3.16 | 2.99              | 9.52  | 14.46 | 95               | 3.86 | A            | 1040      | A++           | 7.86 | 8.0     | 401 |
|              | 1.5+3.5+3.5+6.0 | 0.83                  | 1.93   | 1.93   | 3.31   | 3.27                | 8.00 | 9.77 | 0.66             | 2.05 | 2.93 | 3.03              | 9.39  | 13.40 | 95               | 3.91 | A            | 1025      | A++           | 7.88 | 8.0     | 400 |
|              | 1.5+3.5+4.2+4.2 | 0.90                  | 2.09   | 2.51   | 2.51   | 3.12                | 8.00 | 9.74 | 0.65             | 2.12 | 3.28 | 2.99              | 9.71  | 15.03 | 95               | 3.78 | A            | 1060      | A++           | 7.88 | 8.0     | 400 |
|              | 1.5+3.5+4.2+5.0 | 0.85                  | 1.97   | 2.37   | 2.82   | 3.23                | 8.00 | 9.77 | 0.65             | 2.07 | 3.24 | 2.99              | 9.48  | 14.83 | 95               | 3.88 | A            | 1035      | A++           | 7.87 | 8.0     | 400 |
|              | 1.5+4.2+4.2+4.2 | 0.85                  | 2.38   | 2.38   | 2.38   | 3.22                | 8.00 | 9.77 | 0.69             | 2.11 | 3.28 | 3.16              | 9.66  | 15.03 | 95               | 3.80 | A            | 1055      | A++           | 7.88 | 8.0     | 400 |
|              | 2.0+2.0+2.0+2.0 | 1.85                  | 1.85   | 1.85   | 1.85   | 2.39                | 7.40 | 8.06 | 0.52             | 1.62 | 2.12 | 2.36              | 7.42  | 9.69  | 95               | 4.57 | A            | 810       | A++           | 8.32 | 7.4     | 311 |
|              | 2.0+2.0+2.0+2.5 | 1.88                  | 1.88   | 1.88   | 2.35   | 2.46                | 8.00 | 8.32 | 0.52             | 1.95 | 2.23 | 2.36              | 8.93  | 10.22 | 95               | 4.12 | A            | 975       | A++           | 8.09 | 8.0     | 346 |
|              | 2.0+2.0+2.0+3.5 | 1.68                  | 1.68   | 1.68   | 2.95   | 2.58                | 8.00 | 8.79 | 0.55             | 1.94 | 2.55 | 2.53              | 8.88  | 11.65 | 95               | 4.14 | A            | 970       | A++           | 8.09 | 8.0     | 346 |
|              | 2.0+2.0+2.0+4.2 | 1.57                  | 1.57   | 1.57   | 3.29   | 2.68                | 8.00 | 9.07 | 0.59             | 2.26 | 2.67 | 2.69              | 10.35 | 12.22 | 95               | 3.54 | A            | 1130      | A++           | 7.69 | 8.0     | 387 |
|              | 2.0+2.0+2.0+5.0 | 1.45                  | 1.45   | 1.45   | 3.64   | 2.79                | 8.00 | 9.33 | 0.59             | 2.30 | 2.95 | 2.69              | 10.53 | 13.52 | 95               | 3.49 | A            | 1150      | A++           | 7.62 | 8.0     | 413 |
|              | 2.0+2.0+2.0+6.0 | 1.33                  | 1.33   | 1.33   | 4.00   | 2.93                | 8.00 | 9.58 | 0.63             | 2.26 | 2.86 | 2.86              | 10.35 | 13.08 | 95               | 3.54 | A            | 1130      | A++           | 7.65 | 8.0     | 412 |
|              | 2.0+2.0+2.0+7.1 | 1.22                  | 1.22   | 1.22   | 4.34   | 3.08                | 8.00 | 9.74 | 0.63             | 2.20 | 2.93 | 2.86              | 10.07 | 13.40 | 95               | 3.65 | A            | 1100      | A++           | 7.71 | 8.0     | 409 |
|              | 2.0+2.0+2.5+2.5 | 1.73                  | 1.73   | 2.17   | 2.17   | 2.52                | 7.80 | 8.57 | 0.55             | 1.76 | 2.42 | 2.53              | 8.06  | 11.08 | 95               | 4.43 | A            | 880       | A++           | 8.20 | 7.8     | 333 |
|              | 2.0+2.0+2.5+3.5 | 1.60                  | 1.60   | 2.00   | 2.80   | 2.65                | 8.00 | 9.00 | 0.55             | 2.21 | 2.79 | 2.53              | 10.12 | 12.79 | 95               | 3.62 | A            | 1105      | A++           | 7.74 | 8.0     | 385 |
|              | 2.0+2.0+2.5+4.2 | 1.50                  | 1.50   | 1.87   | 3.14   | 2.75                | 8.00 | 9.24 | 0.59             | 2.31 | 2.94 | 2.69              | 10.58 | 13.44 | 95               | 3.47 | A            | 1155      | A++           | 7.68 | 8.0     | 410 |
|              | 2.0+2.0+2.5+5.0 | 1.39                  | 1.39   | 1.74   | 3.48   | 2.86                | 8.00 | 9.47 | 0.59             | 2.25 | 3.02 | 2.69              | 10.30 | 13.81 | 95               | 3.57 | A            | 1125      | A++           | 7.68 | 8.0     | 411 |
|              | 2.0+2.0+2.5+6.0 | 1.28                  | 1.28   | 1.60   | 3.84   | 3.00                | 8.00 | 9.66 | 0.63             | 2.21 | 2.86 | 2.86              | 10.12 | 13.08 | 95               | 3.62 | A            | 1105      | A++           | 7.69 | 8.0     | 410 |
|              | 2.0+2.0+2.5+7.1 | 1.18                  | 1.18   | 1.47   | 4.18   | 3.15                | 8.00 | 9.78 | 0.66             | 2.18 | 2.93 | 3.03              | 9.98  | 13.40 | 95               | 3.67 | A            | 1090      | A++           | 7.71 | 8.0     | 409 |
|              | 2.0+2.0+3.5+3.5 | 1.45                  | 1.45   | 2.55   | 2.55   | 2.79                | 8.00 | 9.14 | 0.59             | 2.30 | 2.87 | 2.69              | 10.53 | 13.12 | 95               | 3.49 | A            | 1150      | A++           | 7.74 | 8.0     | 407 |
|              | 2.0+2.0+3.5+4.2 | 1.37                  | 1.37   | 2.39   | 2.87   | 2.89                | 8.00 | 9.51 | 0.62             | 2.28 | 3.14 | 2.82              | 10.44 | 14.38 | 95               | 3.51 | A            | 1140      | A++           | 7.74 | 8.0     | 407 |
|              | 2.0+2.0+3.5+5.0 | 1.28                  | 1.28   | 2.24   | 3.20   | 3.00                | 8.00 | 9.66 | 0.63             | 2.22 | 3.16 | 2.86              | 10.17 | 14.46 | 95               | 3.61 | A            | 1110      | A++           | 7.74 | 8.0     | 407 |
|              | 2.0+2.0+3.5+6.0 | 1.19                  | 1.19   | 2.07   | 3.56   | 3.13                | 8.00 | 9.77 | 0.66             | 2.19 | 2.93 | 3.03              | 10.03 | 13.40 | 95               | 3.66 | A            | 1095      | A++           | 7.76 | 8.0     | 406 |
|              | 2.0+2.0+4.2+4.2 | 1.29                  | 1.29   | 2.71   | 2.71   | 2.98                | 8.00 | 9.65 | 0.62             | 2.27 | 3.21 | 2.82              | 10.39 | 14.70 | 95               | 3.53 | A            | 1135      | A++           | 7.75 | 8.0     | 407 |
|              | 2.0+2.0+4.2+5.0 | 1.21                  | 1.21   | 2.55   | 3.03   | 3.09                | 8.00 | 9.75 | 0.65             | 2.21 | 3.16 | 2.99              | 10.12 | 14.46 | 95               | 3.63 | A            | 1105      | A++           | 7.75 | 8.0     | 407 |
|              | 2.0+2.0+4.2+6.0 | 1.13                  | 1.13   | 2.37   | 3.38   | 3.23                | 8.00 | 9.79 | 0.66             | 2.18 | 2.93 | 3.03              | 9.98  | 13.40 | 95               | 3.68 | A            | 1090      | A++           | 7.76 | 8.0     | 406 |
|              | 2.0+2.0+5.0+5.0 | 1.14                  | 1.14   | 2.86   | 2.86   | 3.20                | 8.00 | 9.79 | 0.65             | 2.20 | 3.12 | 2.99              | 10.07 | 14.26 | 95               | 3.65 | A            | 1100      | A++           | 7.75 | 8.0     | 407 |
|              | 2.0+2.5+2.5+2.5 | 1.68                  | 2.11   | 2.11   | 2.11   | 2.58                | 8.00 | 8.79 | 0.55             | 1.83 | 2.54 | 2.53              | 8.38  | 11.61 | 95               | 4.39 | A            | 915       | A++           | 8.21 | 8.0     | 341 |
|              | 2.0+2.5+2.5+3.5 | 1.52                  | 1.90   | 1.90   | 2.67   | 2.72                | 8.00 | 9.17 | 0.59             | 2.21 | 2.93 | 2.69              | 10.12 | 13.40 | 95               | 3.62 | A            | 1105      | A++           | 7.75 | 8.0     | 393 |
|              | 2.0+2.5+2.5+4.2 | 1.43                  | 1.79   | 1.79   | 3.00   | 2.82                | 8.00 | 9.38 | 0.59             | 2.24 | 3.07 | 2.69              | 10.26 | 14.05 | 95               | 3.58 | A            | 1120      | A++           | 7.75 | 8.0     | 407 |
|              | 2.0+2.5+2.5+5.0 | 1.33                  | 1.67   | 1.67   | 3.33   | 2.93                | 8.00 | 9.58 | 0.63             | 2.18 | 3.09 | 2.86              | 9.98  | 14.13 | 95               | 3.68 | A            | 1090      | A++           | 7.74 | 8.0     | 407 |
|              | 2.0+2.5+2.5+6.0 | 1.23                  | 1.54   | 1.54   | 3.69   | 3.06                | 8.00 | 9.73 | 0.63             | 2.15 | 2.93 | 2.86              | 9.84  | 13.40 | 95               | 3.73 | A            | 1075      | A++           | 7.76 | 8.0     | 406 |
|              | 2.0+2.5+2.5+7.1 | 1.13                  | 1.42   | 1.42   | 4.03   | 3.22                | 8.00 | 9.79 | 0.66             | 2.12 | 2.93 | 3.03              | 9.71  | 13.40 | 95               | 3.78 | A            | 1060      | A++           | 7.77 | 8.0     | 405 |
|              | 2.0+2.5+3.5+3.5 | 1.39                  | 1.74   | 2.43   | 2.43   | 2.86                | 8.00 | 9.32 | 0.62             | 2.20 | 3.00 | 2.82              | 10.07 | 13.73 | 95               | 3.64 | A            | 1100      | A++           | 7.78 | 8.0     | 405 |
|              | 2.0+2.5+3.5+4.2 | 1.31                  | 1.64   | 2.30   | 2.75   | 2.95                | 8.00 | 9.66 | 0.62             | 2.19 | 3.21 | 2.82              | 10.03 | 14.70 | 95               | 3.66 | A            | 1095      | A++           | 7.79 | 8.0     | 405 |
|              | 2.0+2.5+3.5+5.0 | 1.23                  | 1.54   | 2.15   | 3.08   | 3.06                | 8.00 | 9.73 | 0.65             | 2.13 | 3.16 | 2.99              | 9.75  | 14.46 | 95               | 3.76 | A            | 1065      | A++           | 7.78 | 8.0     | 405 |
|              | 2.0+2.5+3.5+6.0 | 1.14                  | 1.43   | 2.00   | 3.43   | 3.20                | 8.00 | 9.79 | 0.66             | 2.10 | 2.93 | 3.03              | 9.62  | 13.40 | 95               | 3.81 | A            | 1050      | A++           | 7.79 | 8.0     | 404 |
|              | 2.0+2.5+4.2+4.2 | 1.24                  | 1.55   | 2.60   | 2.60   | 3.05                | 8.00 | 9.72 | 0.65             | 2.18 | 3.28 | 2.99              | 9.98  | 15.03 | 95               | 3.68 | A            | 1090      | A++           | 7.79 | 8.0     | 405 |
|              | 2.0+2.5+4.2+5.0 | 1.17                  | 1.46   | 2.45   | 2.92   | 3.16                | 8.00 | 9.78 | 0.65             | 2.12 | 3.23 | 2.99              | 9.71  | 14.79 | 95               | 3.78 | A            | 1060      | A++           | 7.79 | 8.0     | 405 |
|              | 2.0+2.5+5.0+5.0 | 1.10                  | 1.38   | 2.76   | 2.76   | 3.27                | 8.00 | 9.79 | 0.65             | 2.11 | 3.12 | 2.99              | 9.66  | 14.26 | 95               | 3.80 | A            | 1055      | A++           | 7.79 | 8.0     | 404 |
|              | 2.0+3.5+3.5+3.5 | 1.28                  | 2.24   | 2.24   | 2.24   | 3.00                | 8.00 | 9.41 | 0.62             | 2.18 | 2.94 | 2.82              | 9.98  | 13.44 | 95               | 3.68 | A            | 1090      | A++           | 7.81 | 8.0     | 404 |
|              | 2.0+3.5+3.5+4.2 | 1.21                  | 2.12   | 2.12   | 2.55   | 3.09                | 8.00 | 9.75 | 0.65             | 2.17 | 3.28 | 2.99              | 9.94  | 15.03 | 95               | 3.70 | A            | 1085      | A++           | 7.81 | 8.0     | 404 |
|              | 2.0+3.5+3.5+5.0 | 1.14                  | 2.00   | 2.00   | 2.86   | 3.20                | 8.00 | 9.79 | 0.65             | 2.11 | 3.23 | 2.99              | 9.66  | 14.79 | 95               | 3.80 | A            | 1055      | A++           | 7.80 | 8.0     | 404 |
|              | 2.0+3.5+4.2+4.2 | 1.15                  | 2.01   | 2.42   | 2.42   | 3.19                | 8.00 | 9.79 | 0.65             | 2.15 | 3.36 | 2.99              | 9.84  | 15.36 | 95               | 3.72 | A            | 1075      | A++           | 7.82 | 8.0     | 403 |
|              | 2.5+2.5+2.5+2.5 | 2.00                  | 2.00   | 2.00   | 2.00   | 2.65                | 8.00 | 9.00 | 0.55             | 2.17 | 2.79 | 2.53              | 9.94  | 12.79 | 95               | 3.70 | A            | 1085      | A++           | 7.78 | 8.0     | 382 |
|              | 2.5+2.5+2.5+3.5 | 1.82                  | 1.82   | 1.82   | 2.55   | 2.79                | 8.00 | 9.16 | 0.59             | 2.23 | 2.87 | 2.69              | 10.21 | 13.12 | 95               | 3.60 | A            | 1115      | A++           | 7.76 | 8.0     | 406 |
|              | 2.5+2.5+2.5+4.2 | 1.71                  | 1.71   | 1.71   | 2.87   | 2.89                | 8.00 | 9.51 | 0.62             | 2.21 | 3.14 | 2.82              | 10.12 | 14.38 | 95               | 3.62 | A            | 1105      | A++           | 7.76 | 8.0     | 406 |
|              | 2.5+2.5+2.5+5.0 | 1.60                  | 1.60   | 1.60   | 3.20   | 3.00                | 8.00 | 9.66 | 0.63             | 2.15 | 3.16 | 2.86              | 9.84  | 14.46 | 95               | 3.72 | A            | 1075      | A++           | 7.76 | 8.0     | 406 |
|              | 2.5+2.5+2.5+6.0 | 1.48                  | 1.48   | 1.48   | 3.56   | 3.13                | 8.00 | 9.77 | 0.66             | 2.13 | 2.93 | 3.03              | 9.75  | 13.40 | 95               | 3.77 | A            | 1065      | A++           | 7.77 | 8.0     | 405 |
|              | 2.5+2.5+3.5+3.5 | 1.67                  | 1.67   | 2.33   | 2.33   | 2.93                | 8.00 | 9.28 | 0.62             | 2.21 | 3.00 | 2.82              | 10.12 | 13.73 | 9                |      |              |           |               |      |         |     |

# Combination tables

Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | C room | D room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 4MXM80N2V1B  | 1.5         | 1.88                  | ---    | ---    | ---    | 1.25                | 1.88 | 4.10  | 0.29             | 0.51 | 1.23 | 1.33              | 2.34  | 5.63  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.0         | 2.46                  | ---    | ---    | ---    | 1.28                | 2.46 | 4.26  | 0.30             | 0.66 | 1.29 | 1.38              | 3.01  | 5.90  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 2.5         | 3.08                  | ---    | ---    | ---    | 1.33                | 3.08 | 4.73  | 0.32             | 0.86 | 1.38 | 1.46              | 3.95  | 6.32  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 3.5         | 4.31                  | ---    | ---    | ---    | 1.45                | 4.31 | 5.31  | 0.33             | 1.39 | 1.68 | 1.51              | 6.37  | 7.68  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 4.2         | ---                   | 5.18   | ---    | ---    | 1.49                | 5.18 | 6.16  | 0.34             | 1.63 | 1.90 | 1.55              | 7.45  | 8.70  | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 5.0         | ---                   | 6.15   | ---    | ---    | 1.86                | 6.15 | 7.40  | 0.43             | 1.74 | 2.77 | 1.95              | 7.99  | 12.68 | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 6.0         | ---                   | 7.38   | ---    | ---    | 2.15                | 7.38 | 9.00  | 0.53             | 2.15 | 3.11 | 2.44              | 9.83  | 14.23 | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 7.1         | ---                   | 8.74   | ---    | ---    | 2.45                | 8.74 | 9.36  | 0.57             | 2.71 | 3.45 | 2.62              | 12.43 | 15.79 | 95               | ---  | ---          | ---           | ---  | ---     | ---  | ---                              |
|              | 1.5+1.5     | 1.85                  | 1.85   | ---    | ---    | 1.45                | 3.70 | 7.43  | 0.41             | 0.86 | 1.84 | 1.89              | 3.94  | 8.42  | 95               | 4.31 | A            | A             | 3.88 | 3.27    | 1180 | 0.22                             |
|              | 1.5+2.0     | 1.84                  | 2.46   | ---    | ---    | 1.51                | 4.30 | 7.81  | 0.41             | 1.01 | 2.00 | 1.89              | 4.63  | 9.15  | 95               | 4.26 | A            | A             | 3.88 | 3.27    | 1178 | 0.22                             |
|              | 1.5+2.5     | 1.84                  | 3.06   | ---    | ---    | 1.65                | 4.90 | 8.00  | 0.45             | 1.17 | 2.07 | 2.06              | 5.36  | 9.47  | 95               | 4.19 | A            | A             | 3.89 | 3.27    | 1176 | 0.21                             |
|              | 1.5+3.5     | 1.83                  | 4.27   | ---    | ---    | 1.94                | 6.10 | 8.55  | 0.52             | 1.64 | 2.36 | 2.37              | 7.51  | 10.80 | 95               | 3.74 | A            | A             | 3.92 | 3.57    | 1275 | 0.33                             |
|              | 1.5+4.2     | 1.84                  | 5.16   | ---    | ---    | 2.14                | 7.00 | 8.90  | 0.55             | 1.94 | 2.58 | 2.54              | 8.88  | 11.81 | 95               | 3.62 | A            | A             | 3.92 | 3.57    | 1273 | 0.33                             |
|              | 1.5+5.0     | 1.85                  | 6.15   | ---    | ---    | 2.38                | 8.00 | 10.43 | 0.50             | 2.11 | 2.92 | 2.28              | 9.66  | 13.36 | 95               | 3.80 | A            | A+            | 4.01 | 4.27    | 1489 | 0.63                             |
|              | 1.5+6.0     | 1.80                  | 7.20   | ---    | ---    | 2.66                | 9.00 | 10.63 | 0.52             | 2.30 | 2.68 | 2.37              | 10.53 | 12.27 | 95               | 3.92 | A            | A+            | 4.03 | 4.27    | 1483 | 0.61                             |
|              | 1.5+7.1     | 1.67                  | 7.93   | ---    | ---    | 2.96                | 9.60 | 10.65 | 0.55             | 2.47 | 2.52 | 2.50              | 11.31 | 11.56 | 95               | 3.89 | A            | A+            | 4.04 | 4.27    | 1477 | 0.59                             |
|              | 2.0+2.0     | 2.45                  | 2.45   | ---    | ---    | 1.65                | 4.90 | 8.00  | 0.32             | 1.16 | 2.32 | 1.46              | 5.31  | 10.62 | 95               | 4.23 | A            | A             | 3.87 | 3.27    | 1183 | 0.21                             |
|              | 2.0+2.5     | 2.44                  | 3.06   | ---    | ---    | 1.80                | 5.50 | 8.17  | 0.35             | 1.34 | 2.33 | 1.59              | 6.14  | 10.66 | 95               | 4.13 | A            | A             | 3.87 | 3.27    | 1181 | 0.21                             |
|              | 2.0+3.5     | 2.44                  | 4.26   | ---    | ---    | 2.09                | 6.70 | 8.72  | 0.40             | 1.70 | 2.44 | 1.85              | 7.79  | 11.17 | 95               | 3.95 | A            | A             | 3.93 | 3.57    | 1271 | 0.33                             |
|              | 2.0+4.2     | 2.45                  | 5.15   | ---    | ---    | 2.28                | 7.60 | 9.08  | 0.44             | 1.98 | 2.67 | 2.02              | 9.07  | 12.22 | 95               | 3.84 | A            | A             | 3.93 | 3.57    | 1269 | 0.33                             |
|              | 2.0+5.0     | 2.43                  | 6.07   | ---    | ---    | 2.52                | 8.50 | 10.61 | 0.52             | 2.28 | 3.01 | 2.37              | 10.44 | 13.78 | 95               | 3.73 | A            | A+            | 4.04 | 4.27    | 1479 | 0.63                             |
|              | 2.0+6.0     | 2.33                  | 6.98   | ---    | ---    | 2.79                | 9.30 | 10.80 | 0.54             | 2.42 | 2.75 | 2.45              | 11.08 | 12.59 | 95               | 3.85 | A            | A+            | 4.05 | 4.27    | 1474 | 0.61                             |
|              | 2.0+7.1     | 2.11                  | 7.49   | ---    | ---    | 3.10                | 9.60 | 10.90 | 0.57             | 2.47 | 2.66 | 2.62              | 11.31 | 12.17 | 95               | 3.90 | A            | A+            | 4.07 | 4.27    | 1468 | 0.59                             |
|              | 2.5+2.5     | 3.05                  | 3.05   | ---    | ---    | 1.94                | 6.10 | 8.54  | 0.39             | 1.68 | 2.37 | 1.76              | 7.69  | 10.85 | 95               | 3.64 | A            | A             | 3.88 | 3.27    | 1179 | 0.21                             |
|              | 2.5+3.5     | 3.04                  | 4.26   | ---    | ---    | 2.23                | 7.30 | 9.10  | 0.52             | 2.02 | 2.67 | 2.37              | 9.25  | 12.22 | 95               | 3.62 | A            | A             | 3.94 | 3.57    | 1268 | 0.33                             |
|              | 2.5+4.2     | 3.06                  | 5.14   | ---    | ---    | 2.44                | 8.20 | 9.37  | 0.54             | 2.28 | 2.83 | 2.45              | 10.44 | 12.95 | 95               | 3.60 | B            | A             | 3.95 | 3.57    | 1266 | 0.32                             |
|              | 2.5+5.0     | 3.00                  | 6.00   | ---    | ---    | 2.66                | 9.00 | 10.70 | 0.54             | 2.51 | 3.10 | 2.45              | 11.49 | 14.19 | 95               | 3.59 | B            | A+            | 4.07 | 4.27    | 1468 | 0.62                             |
|              | 2.5+6.0     | 2.82                  | 6.78   | ---    | ---    | 2.94                | 9.60 | 10.90 | 0.55             | 2.63 | 2.78 | 2.54              | 12.04 | 12.72 | 95               | 3.66 | A            | A+            | 4.08 | 4.27    | 1463 | 0.61                             |
|              | 2.5+7.1     | 2.50                  | 7.10   | ---    | ---    | 3.23                | 9.60 | 10.90 | 0.59             | 2.50 | 2.70 | 2.71              | 11.45 | 12.36 | 95               | 3.85 | A            | A+            | 4.10 | 4.27    | 1457 | 0.59                             |
|              | 3.5+3.5     | 4.25                  | 4.25   | ---    | ---    | 2.52                | 8.50 | 9.55  | 0.55             | 2.47 | 2.87 | 2.54              | 11.31 | 13.14 | 95               | 3.45 | B            | A+            | 4.04 | 4.27    | 1478 | 0.64                             |
|              | 3.5+4.2     | 4.09                  | 4.91   | ---    | ---    | 2.71                | 9.00 | 10.16 | 0.57             | 2.69 | 3.33 | 2.62              | 12.32 | 15.25 | 95               | 3.35 | C            | A+            | 4.05 | 4.27    | 1475 | 0.63                             |
|              | 3.5+5.0     | 3.91                  | 5.59   | ---    | ---    | 2.94                | 9.50 | 10.92 | 0.58             | 2.66 | 3.14 | 2.67              | 12.18 | 14.37 | 95               | 3.58 | B            | A+            | 4.04 | 4.97    | 1720 | 0.93                             |
|              | 3.5+6.0     | 3.54                  | 6.06   | ---    | ---    | 3.21                | 9.60 | 11.03 | 0.57             | 2.48 | 2.77 | 2.62              | 11.36 | 12.68 | 95               | 3.88 | A            | A+            | 4.06 | 4.97    | 1714 | 0.91                             |
|              | 3.5+7.1     | 3.17                  | 6.43   | ---    | ---    | 3.52                | 9.60 | 11.05 | 0.63             | 2.42 | 2.61 | 2.88              | 11.08 | 11.95 | 95               | 3.98 | A            | A+            | 4.07 | 4.97    | 1707 | 0.90                             |
|              | 4.2+4.2     | 4.75                  | 4.75   | ---    | ---    | 2.91                | 9.50 | 9.98  | 0.59             | 2.55 | 2.58 | 2.71              | 11.68 | 11.82 | 95               | 3.73 | A            | A+            | 4.06 | 4.27    | 1472 | 0.63                             |
|              | 4.2+5.0     | 4.38                  | 5.22   | ---    | ---    | 3.13                | 9.60 | 10.93 | 0.60             | 2.59 | 3.20 | 2.75              | 11.86 | 14.65 | 95               | 3.71 | A            | A+            | 4.11 | 4.97    | 1693 | 0.93                             |
|              | 4.2+6.0     | 3.95                  | 5.65   | ---    | ---    | 3.41                | 9.60 | 11.05 | 0.61             | 2.39 | 2.80 | 2.80              | 10.94 | 12.81 | 95               | 4.03 | A            | A+            | 4.12 | 4.97    | 1686 | 0.91                             |
|              | 4.2+7.1     | 3.57                  | 6.03   | ---    | ---    | 3.70                | 9.60 | 11.07 | 0.66             | 2.38 | 2.60 | 3.01              | 10.90 | 11.90 | 95               | 4.05 | A            | A+            | 4.14 | 4.97    | 1680 | 0.89                             |
|              | 5.0+5.0     | 4.80                  | 4.80   | ---    | ---    | 3.35                | 9.60 | 11.10 | 0.63             | 2.46 | 3.12 | 2.88              | 11.26 | 14.28 | 95               | 3.91 | A            | A+            | 4.00 | 6.23    | 2177 | 1.49                             |
|              | 5.0+6.0     | 4.36                  | 5.24   | ---    | ---    | 3.62                | 9.60 | 11.12 | 0.62             | 2.35 | 2.73 | 2.84              | 10.76 | 12.49 | 95               | 4.10 | A            | A+            | 4.02 | 6.23    | 2168 | 1.47                             |
|              | 5.0+7.1     | 3.97                  | 5.63   | ---    | ---    | 3.93                | 9.60 | 11.14 | 0.66             | 2.33 | 2.57 | 3.01              | 10.67 | 11.76 | 95               | 4.13 | A            | A+            | 4.03 | 6.23    | 2160 | 1.45                             |
|              | 6.0+6.0     | 4.80                  | 4.80   | ---    | ---    | 3.90                | 9.60 | 11.14 | 0.63             | 2.27 | 2.55 | 2.88              | 10.39 | 11.67 | 95               | 4.24 | A            | A+            | 4.03 | 6.23    | 2164 | 1.47                             |
|              | 6.0+7.1     | 4.40                  | 5.20   | ---    | ---    | 4.20                | 9.60 | 11.16 | 0.67             | 2.26 | 2.54 | 3.05              | 10.35 | 11.62 | 95               | 4.26 | A            | A+            | 4.04 | 6.23    | 2155 | 1.45                             |
|              | 7.1+7.1     | 4.80                  | 4.80   | ---    | ---    | 4.51                | 9.60 | 11.20 | 0.73             | 2.20 | 2.59 | 3.36              | 10.07 | 11.86 | 95               | 4.37 | A            | A+            | 4.04 | 6.23    | 2156 | 1.43                             |
|              | 1.5+1.5+1.5 | 1.83                  | 1.83   | 1.83   | ---    | 1.80                | 5.50 | 9.95  | 0.40             | 1.14 | 2.27 | 1.85              | 5.22  | 10.39 | 95               | 4.83 | A            | A             | 3.92 | 4.57    | 1631 | 0.73                             |
|              | 1.5+1.5+2.0 | 1.83                  | 1.83   | 2.44   | ---    | 1.94                | 6.10 | 10.13 | 0.41             | 1.32 | 2.35 | 1.89              | 6.05  | 10.76 | 95               | 4.64 | A            | A             | 3.93 | 4.57    | 1626 | 0.72                             |
|              | 1.5+1.5+2.5 | 1.83                  | 1.83   | 3.05   | ---    | 2.09                | 6.70 | 10.21 | 0.43             | 1.49 | 2.38 | 1.98              | 6.82  | 10.89 | 95               | 4.51 | A            | A             | 3.94 | 4.57    | 1621 | 0.72                             |
|              | 1.5+1.5+3.5 | 1.85                  | 1.85   | 4.31   | ---    | 2.38                | 8.00 | 10.32 | 0.47             | 1.88 | 2.50 | 2.15              | 8.61  | 11.44 | 95               | 4.27 | A            | A             | 3.94 | 5.27    | 1871 | 1.02                             |
|              | 1.5+1.5+4.2 | 1.81                  | 1.81   | 5.08   | ---    | 2.58                | 8.70 | 10.32 | 0.49             | 2.15 | 2.50 | 2.24              | 9.84  | 11.44 | 95               | 4.06 | A            | A             | 3.95 | 5.27    | 1865 | 1.02                             |
|              | 1.5+1.5+5.0 | 1.74                  | 1.74   | 5.81   | ---    | 2.79                | 9.30 | 10.49 | 0.50             | 2.21 | 2.58 | 2.28              | 10.12 | 11.81 | 95               | 4.22 | A            | A+            | 4.04 | 6.23    | 2155 | 1.43                             |
|              | 1.5+1.5+6.0 | 1.58                  | 1.58   | 6.33   | ---    | 3.07                | 9.50 | 11.14 | 0.51             | 2.20 | 2.61 | 2.32              | 10.07 | 11.95 | 95               | 4.33 | A            | A+            | 4.08 | 6.23    | 2138 | 1.41                             |
|              | 1.5+1.5+7.1 | 1.43                  | 1.43   | 6.75   | ---    | 3.38                | 9.60 | 11.17 | 0.54             | 2.21 | 2.60 | 2.45              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.11 | 6.23    | 2122 | 1.40                             |
|              | 1.5+2.0+2.0 | 1.83                  | 2.44   | 2.44   | ---    | 2.09                | 6.70 | 10.29 | 0.43             | 1.49 | 2.42 | 1.98              | 6.82  | 11.08 | 95               | 4.51 | A            | A             | 3.93 | 4.57    | 1624 | 0.72                             |
|              | 1.5+2.0+2.5 | 1.83                  | 2.43   | 3.04   | ---    | 2.23                | 7.30 | 10.39 | 0.45             | 1.68 | 2.45 | 2.06              | 7.69  | 11.21 | 95               | 4.37 | A            | A             | 3.96 | 4.57    | 1615 | 0.72                             |
|              | 1.5+2.0+3.5 | 1.82                  | 2.43   | 4.25   | ---    | 2.52                | 8.50 | 10.48 | 0.49             | 2.06 | 2.59 | 2.24              | 9.43  | 11.85 | 95               | 4.14 | A            | A             | 3.94 | 5.27    | 1869 | 1.02                             |
|              | 1.5+2.0+4.2 | 1.75                  | 2.34   | 4.91   | ---    | 2.71                | 9.00 | 10.49 | 0.51             | 2.22 | 2.58 | 2.32              | 10.17 | 11.81 | 95               | 4.06 | A            | A             | 3.96 | 5.27    | 1863 | 1.01                             |
|              | 1.5+2.0+5.0 | 1.69                  | 2.26   | 5.65   | ---    | 2.94                | 9.60 | 10.91 | 0.52             | 2.34 | 2.65 | 2.37              | 10.71 | 12.13 | 95               | 4.12 | A            | A+            | 4.05 | 6.23    | 2153 | 1.43                             |
|              | 1.5+2.0+6.0 | 1.52                  | 2.02   | 6.06   | ---    | 3.21                | 9.60 | 11.14 | 0.53             | 2.22 | 2.61 | 2.41              | 10.17 | 11.95 | 95               | 4.33 | A            | A+            | 4.08 | 6.23    | 2136 | 1.41                             |
|              | 1.5+2.0+7.1 | 1.36                  | 1.81   | 6.43   | ---    | 3.52                | 9.60 | 11.17 | 0.56             | 2.21 | 2.60 | 2.58              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.11 | 6.23    | 2120 | 1.39                             |
|              | 1.5+2.5+2.5 | 1.85                  | 3.08   | 3.08   | ---    | 2.38                | 8.00 | 10.50 | 0.47             | 1.95 | 2.45 | 2.15              | 8.93  | 11.21 | 95               | 4.11 | A            | A             | 3.97 | 4.57    | 1610 | 0.71                             |
|              | 1.5+2.5+3.5 | 1.80                  | 3.00   | 4.20   |        |                     |      |       |                  |      |      |                   |       |       |                  |      |              |               |      |         |      |                                  |

# Combination tables

## Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | C room | D room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 4MXM80N2V1B  | 1.5+3.5+5.0 | 1.44                  | 3.36   | 4.80   | ---    | 3.35                | 9.60 | 10.96 | 0.57             | 2.34 | 2.60 | 2.62              | 10.71 | 11.90 | 95               | 4.12 | A            | A+            | 4.05 | 6.23    | 2149 | 1.42                             |
|              | 1.5+3.5+6.0 | 1.31                  | 3.05   | 5.24   | ---    | 3.62                | 9.60 | 11.15 | 0.58             | 2.22 | 2.61 | 2.67              | 10.17 | 11.95 | 95               | 4.33 | A            | A+            | 4.08 | 6.23    | 2133 | 1.40                             |
|              | 1.5+3.5+7.1 | 1.19                  | 2.78   | 5.63   | ---    | 3.93                | 9.60 | 11.18 | 0.62             | 2.21 | 2.59 | 2.84              | 10.12 | 11.86 | 95               | 4.35 | A            | A+            | 4.11 | 6.23    | 2117 | 1.38                             |
|              | 1.5+4.2+4.2 | 1.45                  | 4.07   | 4.07   | ---    | 3.33                | 9.60 | 10.78 | 0.59             | 2.38 | 2.73 | 2.71              | 10.90 | 12.48 | 95               | 4.05 | A            | A+            | 4.01 | 6.23    | 2174 | 1.43                             |
|              | 1.5+4.2+5.0 | 1.35                  | 3.77   | 4.49   | ---    | 3.54                | 9.60 | 11.02 | 0.62             | 2.34 | 2.68 | 2.84              | 10.71 | 12.27 | 95               | 4.12 | A            | A+            | 4.07 | 6.23    | 2142 | 1.42                             |
|              | 1.5+4.2+6.0 | 1.23                  | 3.45   | 4.92   | ---    | 3.81                | 9.60 | 11.15 | 0.60             | 2.22 | 2.60 | 2.75              | 10.17 | 11.91 | 95               | 4.33 | A            | A+            | 4.10 | 6.23    | 2126 | 1.40                             |
|              | 1.5+4.2+7.1 | 1.13                  | 3.15   | 5.33   | ---    | 4.12                | 9.60 | 11.19 | 0.67             | 2.21 | 2.59 | 3.05              | 10.12 | 11.86 | 95               | 4.35 | A            | A+            | 4.13 | 6.23    | 2111 | 1.38                             |
|              | 1.5+5.0+5.0 | 1.25                  | 4.17   | 4.17   | ---    | 3.76                | 9.60 | 11.04 | 0.62             | 2.25 | 2.64 | 2.84              | 10.30 | 12.08 | 95               | 4.27 | A            | A+            | 4.08 | 6.23    | 2135 | 1.41                             |
|              | 1.5+5.0+6.0 | 1.15                  | 3.84   | 4.61   | ---    | 4.04                | 9.60 | 11.28 | 0.63             | 2.14 | 2.61 | 2.88              | 9.80  | 11.95 | 95               | 4.50 | A            | A+            | 4.11 | 6.23    | 2119 | 1.40                             |
|              | 1.5+5.0+7.1 | 1.06                  | 3.53   | 5.01   | ---    | 4.35                | 9.60 | 11.32 | 0.67             | 2.13 | 2.60 | 3.05              | 9.75  | 11.91 | 95               | 4.52 | A            | A+            | 4.14 | 6.23    | 2104 | 1.38                             |
|              | 1.5+6.0+6.0 | 1.07                  | 4.27   | 4.27   | ---    | 4.31                | 9.60 | 11.52 | 0.64             | 2.07 | 2.53 | 2.93              | 9.48  | 11.60 | 95               | 4.65 | A            | A+            | 4.12 | 6.23    | 2113 | 1.39                             |
|              | 2.0+2.0+2.0 | 2.50                  | 2.50   | 2.50   | ---    | 2.23                | 7.50 | 10.47 | 0.45             | 1.73 | 2.49 | 2.06              | 7.92  | 11.40 | 95               | 4.34 | A            | A             | 3.89 | 4.57    | 1644 | 0.71                             |
|              | 2.0+2.0+2.5 | 2.46                  | 2.46   | 3.08   | ---    | 2.38                | 8.00 | 10.55 | 0.47             | 1.87 | 2.53 | 2.15              | 8.56  | 11.58 | 95               | 4.28 | A            | A             | 3.90 | 4.57    | 1638 | 0.70                             |
|              | 2.0+2.0+3.5 | 2.40                  | 2.40   | 4.20   | ---    | 2.66                | 9.00 | 10.66 | 0.51             | 2.21 | 2.66 | 2.32              | 10.12 | 12.17 | 95               | 4.08 | A            | A             | 3.91 | 5.37    | 1919 | 1.04                             |
|              | 2.0+2.0+4.2 | 2.29                  | 2.29   | 4.81   | ---    | 2.86                | 9.40 | 10.66 | 0.53             | 2.41 | 2.62 | 2.41              | 11.03 | 11.99 | 95               | 3.91 | A            | A             | 3.93 | 5.37    | 1913 | 1.04                             |
|              | 2.0+2.0+5.0 | 2.13                  | 2.13   | 5.33   | ---    | 3.07                | 9.60 | 10.90 | 0.54             | 2.38 | 2.73 | 2.45              | 10.90 | 12.49 | 95               | 4.05 | A            | A+            | 4.01 | 6.23    | 2172 | 1.41                             |
|              | 2.0+2.0+6.0 | 1.92                  | 1.92   | 5.76   | ---    | 3.35                | 9.60 | 11.14 | 0.55             | 2.26 | 2.61 | 2.50              | 10.35 | 11.95 | 95               | 4.25 | A            | A+            | 4.04 | 6.23    | 2156 | 1.40                             |
|              | 2.0+2.0+7.1 | 1.73                  | 1.73   | 6.14   | ---    | 3.65                | 9.60 | 11.17 | 0.58             | 2.25 | 2.60 | 2.67              | 10.30 | 11.91 | 95               | 4.27 | A            | A+            | 4.07 | 6.23    | 2140 | 1.38                             |
|              | 2.0+2.5+2.5 | 2.43                  | 3.04   | 3.04   | ---    | 2.52                | 8.50 | 10.57 | 0.49             | 2.10 | 2.62 | 2.24              | 9.62  | 11.99 | 95               | 4.07 | A            | A             | 3.93 | 4.77    | 1697 | 0.79                             |
|              | 2.0+2.5+3.5 | 2.33                  | 2.91   | 4.07   | ---    | 2.79                | 9.30 | 10.66 | 0.53             | 2.39 | 2.66 | 2.41              | 10.94 | 12.17 | 95               | 3.90 | A            | A             | 3.95 | 5.37    | 1902 | 1.04                             |
|              | 2.0+2.5+4.2 | 2.21                  | 2.76   | 4.63   | ---    | 2.99                | 9.60 | 10.67 | 0.55             | 2.50 | 2.64 | 2.54              | 11.45 | 12.08 | 95               | 3.85 | A            | A             | 3.96 | 5.37    | 1896 | 1.04                             |
|              | 2.0+2.5+5.0 | 2.02                  | 2.53   | 5.05   | ---    | 3.21                | 9.60 | 11.09 | 0.55             | 2.34 | 2.76 | 2.54              | 10.71 | 12.63 | 95               | 4.12 | A            | A+            | 4.05 | 6.23    | 2152 | 1.41                             |
|              | 2.0+2.5+6.0 | 1.83                  | 2.29   | 5.49   | ---    | 3.49                | 9.60 | 11.14 | 0.56             | 2.22 | 2.61 | 2.58              | 10.17 | 11.95 | 95               | 4.33 | A            | A+            | 4.08 | 6.23    | 2137 | 1.39                             |
|              | 2.0+2.5+7.1 | 1.66                  | 2.07   | 5.88   | ---    | 3.79                | 9.60 | 11.17 | 0.60             | 2.21 | 2.60 | 2.75              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.11 | 6.23    | 2121 | 1.37                             |
|              | 2.0+3.5+3.5 | 2.13                  | 3.73   | 3.73   | ---    | 3.07                | 9.60 | 10.76 | 0.55             | 2.38 | 2.73 | 2.54              | 10.90 | 12.48 | 95               | 4.05 | A            | A+            | 4.10 | 6.23    | 2124 | 1.42                             |
|              | 2.0+3.5+4.2 | 1.98                  | 3.46   | 4.16   | ---    | 3.26                | 9.60 | 10.77 | 0.59             | 2.38 | 2.73 | 2.71              | 10.90 | 12.48 | 95               | 4.05 | A            | A+            | 4.11 | 6.23    | 2118 | 1.42                             |
|              | 2.0+3.5+5.0 | 1.83                  | 3.20   | 4.57   | ---    | 3.49                | 9.60 | 11.14 | 0.59             | 2.34 | 2.83 | 2.71              | 10.71 | 12.95 | 95               | 4.12 | A            | A+            | 4.17 | 6.23    | 2088 | 1.41                             |
|              | 2.0+3.5+6.0 | 1.67                  | 2.92   | 5.01   | ---    | 3.76                | 9.60 | 11.15 | 0.60             | 2.22 | 2.61 | 2.75              | 10.17 | 11.95 | 95               | 4.33 | A            | A+            | 4.20 | 6.23    | 2073 | 1.39                             |
|              | 2.0+3.5+7.1 | 1.52                  | 2.67   | 5.41   | ---    | 4.07                | 9.60 | 11.18 | 0.65             | 2.21 | 2.59 | 2.97              | 10.12 | 11.86 | 95               | 4.35 | A            | A+            | 4.23 | 6.23    | 2058 | 1.37                             |
|              | 2.0+4.2+4.2 | 1.85                  | 3.88   | 3.88   | ---    | 3.46                | 9.60 | 10.78 | 0.61             | 2.38 | 2.73 | 2.80              | 10.90 | 12.48 | 95               | 4.05 | A            | A+            | 4.13 | 6.23    | 2111 | 1.41                             |
|              | 2.0+4.2+5.0 | 1.71                  | 3.60   | 4.29   | ---    | 3.68                | 9.60 | 10.91 | 0.64             | 2.34 | 2.68 | 2.93              | 10.71 | 12.26 | 95               | 4.12 | A            | A+            | 4.19 | 6.23    | 2081 | 1.40                             |
|              | 2.0+4.2+6.0 | 1.57                  | 3.30   | 4.72   | ---    | 3.96                | 9.60 | 11.15 | 0.63             | 2.22 | 2.60 | 2.88              | 10.17 | 11.91 | 95               | 4.33 | A            | A+            | 4.22 | 6.23    | 2066 | 1.38                             |
|              | 2.0+4.2+7.1 | 1.44                  | 3.03   | 5.12   | ---    | 4.26                | 9.60 | 11.19 | 0.69             | 2.21 | 2.59 | 3.14              | 10.12 | 11.86 | 95               | 4.35 | A            | A+            | 4.25 | 6.23    | 2052 | 1.37                             |
|              | 2.0+5.0+5.0 | 1.60                  | 4.00   | 4.00   | ---    | 3.90                | 9.60 | 11.04 | 0.64             | 2.25 | 2.64 | 2.93              | 10.30 | 12.08 | 95               | 4.27 | A            | A+            | 4.20 | 6.23    | 2075 | 1.40                             |
|              | 2.0+5.0+6.0 | 1.48                  | 3.69   | 4.43   | ---    | 4.17                | 9.60 | 11.28 | 0.65             | 2.14 | 2.61 | 2.97              | 9.80  | 11.95 | 95               | 4.50 | A            | A+            | 4.23 | 6.23    | 2060 | 1.38                             |
|              | 2.0+5.0+7.1 | 1.36                  | 3.40   | 4.83   | ---    | 4.48                | 9.60 | 11.32 | 0.70             | 2.13 | 2.60 | 3.18              | 9.75  | 11.91 | 95               | 4.52 | A            | A+            | 4.26 | 6.23    | 2046 | 1.36                             |
|              | 2.0+6.0+6.0 | 1.37                  | 4.11   | 4.11   | ---    | 4.45                | 9.60 | 11.52 | 0.66             | 2.07 | 2.53 | 3.01              | 9.48  | 11.60 | 95               | 4.65 | A            | A+            | 4.24 | 6.23    | 2054 | 1.38                             |
|              | 2.5+2.5+2.5 | 3.20                  | 3.20   | 3.20   | ---    | 2.66                | 9.60 | 10.70 | 0.51             | 2.49 | 2.65 | 2.32              | 11.40 | 12.13 | 95               | 3.86 | A            | A+            | 4.04 | 4.77    | 1651 | 0.77                             |
|              | 2.5+2.5+3.5 | 2.82                  | 2.82   | 3.95   | ---    | 2.94                | 9.60 | 10.90 | 0.55             | 2.46 | 2.73 | 2.54              | 11.26 | 12.49 | 95               | 3.91 | A            | A+            | 4.06 | 5.37    | 1850 | 1.03                             |
|              | 2.5+2.5+4.2 | 2.61                  | 2.61   | 4.38   | ---    | 3.13                | 9.60 | 11.02 | 0.57             | 2.44 | 2.93 | 2.62              | 11.17 | 13.40 | 95               | 3.94 | A            | A+            | 4.07 | 5.37    | 1844 | 1.02                             |
|              | 2.5+2.5+5.0 | 2.40                  | 2.40   | 4.80   | ---    | 3.35                | 9.60 | 11.10 | 0.57             | 2.35 | 2.79 | 2.62              | 10.76 | 12.77 | 95               | 4.10 | A            | A+            | 4.15 | 6.23    | 2100 | 1.40                             |
|              | 2.5+2.5+6.0 | 2.18                  | 2.18   | 5.24   | ---    | 3.62                | 9.60 | 11.14 | 0.58             | 2.26 | 2.61 | 2.67              | 10.35 | 11.95 | 95               | 4.25 | A            | A+            | 4.18 | 6.23    | 2084 | 1.38                             |
|              | 2.5+2.5+7.1 | 1.98                  | 1.98   | 5.63   | ---    | 3.93                | 9.60 | 11.17 | 0.62             | 2.26 | 2.60 | 2.84              | 10.35 | 11.91 | 95               | 4.25 | A            | A+            | 4.21 | 6.23    | 2069 | 1.36                             |
|              | 2.5+3.5+3.5 | 2.53                  | 3.54   | 3.54   | ---    | 3.21                | 9.60 | 11.03 | 0.57             | 2.41 | 2.73 | 2.62              | 11.03 | 12.49 | 95               | 4.00 | A            | A+            | 4.10 | 6.23    | 2124 | 1.41                             |
|              | 2.5+3.5+4.2 | 2.35                  | 3.29   | 3.95   | ---    | 3.41                | 9.60 | 11.04 | 0.61             | 2.39 | 2.72 | 2.80              | 10.94 | 12.45 | 95               | 4.03 | A            | A+            | 4.11 | 6.23    | 2118 | 1.40                             |
|              | 2.5+3.5+5.0 | 2.18                  | 3.05   | 4.36   | ---    | 3.62                | 9.60 | 11.10 | 0.62             | 2.30 | 2.75 | 2.84              | 10.53 | 12.59 | 95               | 4.19 | A            | A+            | 4.17 | 6.23    | 2087 | 1.39                             |
|              | 2.5+3.5+6.0 | 2.00                  | 2.80   | 4.80   | ---    | 3.90                | 9.60 | 11.15 | 0.63             | 2.25 | 2.61 | 2.88              | 10.30 | 11.95 | 95               | 4.27 | A            | A+            | 4.20 | 6.23    | 2072 | 1.37                             |
|              | 2.5+3.5+7.1 | 1.83                  | 2.56   | 5.20   | ---    | 4.20                | 9.60 | 11.18 | 0.67             | 2.21 | 2.59 | 3.05              | 10.12 | 11.86 | 95               | 4.35 | A            | A+            | 4.23 | 6.23    | 2058 | 1.35                             |
|              | 2.5+4.2+4.2 | 2.20                  | 3.70   | 3.70   | ---    | 3.60                | 9.60 | 11.04 | 0.64             | 2.37 | 2.72 | 2.93              | 10.85 | 12.45 | 95               | 4.06 | A            | A+            | 4.13 | 6.23    | 2111 | 1.40                             |
|              | 2.5+4.2+5.0 | 2.05                  | 3.45   | 4.10   | ---    | 3.81                | 9.60 | 11.10 | 0.66             | 2.28 | 2.57 | 3.01              | 10.44 | 11.76 | 95               | 4.22 | A            | A+            | 4.19 | 6.23    | 2081 | 1.39                             |
|              | 2.5+4.2+6.0 | 1.89                  | 3.17   | 4.54   | ---    | 4.09                | 9.60 | 11.15 | 0.65             | 2.24 | 2.60 | 2.97              | 10.26 | 11.91 | 95               | 4.30 | A            | A+            | 4.22 | 6.23    | 2066 | 1.37                             |
|              | 2.5+4.2+7.1 | 1.74                  | 2.92   | 4.94   | ---    | 4.40                | 9.60 | 11.19 | 0.71             | 2.20 | 2.59 | 3.27              | 10.07 | 11.86 | 95               | 4.38 | A            | A+            | 4.25 | 6.23    | 2052 | 1.35                             |
|              | 2.5+5.0+5.0 | 1.92                  | 3.84   | 3.84   | ---    | 4.04                | 9.60 | 11.04 | 0.67             | 2.26 | 2.64 | 3.05              | 10.35 | 12.08 | 95               | 4.25 | A            | A+            | 4.20 | 6.23    | 2074 | 1.38                             |
|              | 2.5+5.0+6.0 | 1.78                  | 3.56   | 4.27   | ---    | 4.31                | 9.60 | 11.28 | 0.68             | 2.18 | 2.61 | 3.10              | 9.98  | 11.95 | 95               | 4.42 | A            | A+            | 4.23 | 6.23    | 2059 | 1.37                             |
|              | 2.5+6.0+6.0 | 1.66                  | 3.97   | 3.97   | ---    | 4.59                | 9.60 | 11.52 | 0.68             | 2.11 | 2.53 | 3.10              | 9.66  | 11.60 | 95               | 4.57 | A            | A+            | 4.27 | 6.23    | 2042 | 1.36                             |
|              | 3.5+3.5+3.5 | 3.20                  | 3.20   | 3.20   | ---    | 3.49                | 9.60 | 11.09 | 0.61             | 2.42 | 2.80 | 2.80              | 11.08 | 12.81 | 95               | 3.97 | A            | A+            | 4.13 | 6.23    | 2107 | 1.38                             |
|              | 3.5+3.5+4.2 | 3.00                  | 3.00   | 3.60   | ---    | 3.68                | 9.60 | 11.09 | 0.66             | 2.40 | 2.61 | 3.01              | 10.99 | 11.95 | 95               | 4.00 | A            | A+            | 4.15 | 6.23    | 2101 | 1.38                             |
|              | 3.5+3.5+5.0 | 2.80                  | 2.80   |        |        |                     |      |       |                  |      |      |                   |       |       |                  |      |              |               |      |         |      |                                  |



Combination tables

Heating

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |  |
|--------------|-----------------|-----------------------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|--|
|              |                 | A room                | B room | C room | D room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |  |
| 4MXM80N2V1B  | 4.2+4.2+6.0     | 2.80                  | 2.80   | 4.00   | ---    | 4.56                | 9.60 | 11.17 | 0.74             | 2.21 | 2.60 | 3.40              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.33 | 6.23    | 2014 | 1.34                             |  |
|              | 4.2+5.0+5.0     | 2.84                  | 3.38   | 3.38   | ---    | 4.51                | 9.60 | 11.07 | 0.76             | 2.24 | 2.63 | 3.48              | 10.26 | 12.04 | 95               | 4.29 | A            | A+            | 4.33 | 6.23    | 2014 | 1.35                             |  |
|              | 1.5+1.5+1.5+1.5 | 1.83                  | 1.83   | 1.83   | 1.83   | 2.23                | 7.30 | 10.10 | 0.39             | 1.61 | 2.13 | 1.76              | 7.37  | 9.75  | 95               | 4.56 | A            | A+            | 4.04 | 6.23    | 2157 | 1.40                             |  |
|              | 1.5+1.5+1.5+2.0 | 1.85                  | 1.85   | 1.85   | 2.46   | 2.38                | 8.00 | 10.28 | 0.39             | 1.81 | 2.20 | 1.81              | 8.29  | 10.07 | 95               | 4.43 | A            | A+            | 4.04 | 6.23    | 2159 | 1.39                             |  |
|              | 1.5+1.5+1.5+2.5 | 1.82                  | 1.82   | 1.82   | 3.04   | 2.52                | 8.50 | 10.39 | 0.41             | 1.95 | 2.21 | 1.89              | 8.93  | 10.11 | 95               | 4.37 | A            | A+            | 4.05 | 6.23    | 2151 | 1.39                             |  |
|              | 1.5+1.5+1.5+3.5 | 1.74                  | 1.74   | 1.74   | 4.07   | 2.79                | 9.30 | 10.59 | 0.45             | 2.13 | 2.41 | 2.06              | 9.75  | 11.03 | 95               | 4.37 | A            | A+            | 4.08 | 6.23    | 2134 | 1.38                             |  |
|              | 1.5+1.5+1.5+4.2 | 1.66                  | 1.66   | 1.66   | 4.63   | 2.99                | 9.60 | 11.16 | 0.48             | 2.21 | 2.60 | 2.19              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.10 | 6.23    | 2126 | 1.38                             |  |
|              | 1.5+1.5+1.5+5.0 | 1.52                  | 1.52   | 1.52   | 5.05   | 3.21                | 9.60 | 11.29 | 0.49             | 2.14 | 2.61 | 2.24              | 9.80  | 11.95 | 95               | 4.50 | A            | A+            | 4.17 | 6.23    | 2089 | 1.37                             |  |
|              | 1.5+1.5+1.5+6.0 | 1.37                  | 1.37   | 1.37   | 5.49   | 3.49                | 9.60 | 11.53 | 0.49             | 2.06 | 2.53 | 2.24              | 9.43  | 11.60 | 95               | 4.67 | A            | A+            | 4.20 | 6.23    | 2072 | 1.36                             |  |
|              | 1.5+1.5+1.5+7.1 | 1.24                  | 1.24   | 1.24   | 5.88   | 3.79                | 9.60 | 11.56 | 0.53             | 2.05 | 2.52 | 2.41              | 9.39  | 11.56 | 95               | 4.69 | A            | A+            | 4.24 | 6.23    | 2056 | 1.36                             |  |
|              | 1.5+1.5+2.0+2.0 | 1.82                  | 1.82   | 2.43   | 2.43   | 2.52                | 8.50 | 10.47 | 0.41             | 1.99 | 2.27 | 1.89              | 9.11  | 10.39 | 95               | 4.28 | A            | A+            | 4.14 | 6.23    | 2106 | 1.39                             |  |
|              | 1.5+1.5+2.0+2.5 | 1.80                  | 1.80   | 2.40   | 3.00   | 2.66                | 9.00 | 10.57 | 0.43             | 2.14 | 2.31 | 1.98              | 9.80  | 10.57 | 95               | 4.22 | A            | A+            | 4.15 | 6.23    | 2098 | 1.38                             |  |
|              | 1.5+1.5+2.0+3.5 | 1.69                  | 1.69   | 2.26   | 3.95   | 2.94                | 9.60 | 10.67 | 0.49             | 2.22 | 2.30 | 2.24              | 10.17 | 10.53 | 95               | 4.33 | A            | A+            | 4.18 | 6.23    | 2082 | 1.38                             |  |
|              | 1.5+1.5+2.0+4.2 | 1.57                  | 1.57   | 2.09   | 4.38   | 3.13                | 9.60 | 11.16 | 0.50             | 2.21 | 2.60 | 2.28              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.20 | 6.23    | 2075 | 1.37                             |  |
|              | 1.5+1.5+2.0+5.0 | 1.44                  | 1.44   | 1.92   | 4.80   | 3.35                | 9.60 | 11.29 | 0.51             | 2.14 | 2.61 | 2.32              | 9.80  | 11.95 | 95               | 4.50 | A            | A+            | 4.27 | 6.23    | 2041 | 1.36                             |  |
|              | 1.5+1.5+2.0+6.0 | 1.31                  | 1.31   | 1.75   | 5.24   | 3.62                | 9.60 | 11.53 | 0.51             | 2.06 | 2.53 | 2.32              | 9.43  | 11.60 | 95               | 4.67 | A            | A+            | 4.30 | 6.23    | 2025 | 1.36                             |  |
|              | 1.5+1.5+2.0+7.1 | 1.19                  | 1.19   | 1.59   | 5.63   | 3.93                | 9.60 | 11.56 | 0.55             | 2.05 | 2.52 | 2.50              | 9.39  | 11.56 | 95               | 4.69 | A            | A+            | 4.34 | 6.23    | 2009 | 1.35                             |  |
|              | 1.5+1.5+2.5+2.5 | 1.80                  | 1.80   | 3.00   | 3.00   | 2.79                | 9.60 | 10.58 | 0.45             | 2.21 | 2.41 | 2.06              | 10.12 | 11.03 | 95               | 4.35 | A            | A+            | 4.17 | 6.23    | 2089 | 1.38                             |  |
|              | 1.5+1.5+2.5+3.5 | 1.60                  | 1.60   | 2.67   | 3.73   | 3.07                | 9.60 | 11.15 | 0.51             | 2.22 | 2.60 | 2.32              | 10.17 | 11.91 | 95               | 4.33 | A            | A+            | 4.20 | 6.23    | 2074 | 1.37                             |  |
|              | 1.5+1.5+2.5+4.2 | 1.48                  | 1.48   | 2.47   | 4.16   | 3.26                | 9.60 | 11.16 | 0.52             | 2.21 | 2.60 | 2.37              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.22 | 6.23    | 2066 | 1.37                             |  |
|              | 1.5+1.5+2.5+5.0 | 1.37                  | 1.37   | 2.29   | 4.57   | 3.49                | 9.60 | 11.29 | 0.53             | 2.14 | 2.61 | 2.41              | 9.80  | 11.95 | 95               | 4.50 | A            | A+            | 4.29 | 6.23    | 2032 | 1.36                             |  |
|              | 1.5+1.5+2.5+6.0 | 1.25                  | 1.25   | 2.09   | 5.01   | 3.76                | 9.60 | 11.53 | 0.54             | 2.06 | 2.53 | 2.45              | 9.43  | 11.60 | 95               | 4.67 | A            | A+            | 4.32 | 6.23    | 2017 | 1.35                             |  |
|              | 1.5+1.5+2.5+7.1 | 1.14                  | 1.14   | 1.90   | 5.41   | 4.07                | 9.60 | 11.56 | 0.58             | 2.05 | 2.52 | 2.67              | 9.39  | 11.56 | 95               | 4.69 | A            | A+            | 4.35 | 6.23    | 2001 | 1.35                             |  |
|              | 1.5+1.5+3.5+3.5 | 1.44                  | 1.44   | 3.36   | 3.36   | 3.35                | 9.60 | 11.16 | 0.55             | 2.21 | 2.60 | 2.50              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.22 | 6.23    | 2066 | 1.37                             |  |
|              | 1.5+1.5+3.5+4.2 | 1.35                  | 1.35   | 3.14   | 3.77   | 3.54                | 9.60 | 11.17 | 0.56             | 2.21 | 2.60 | 2.58              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.23 | 6.23    | 2058 | 1                                |  |

Combination tables

Heating

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-----------------|-----------------------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |                 | A room                | B room | C room | D room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 4MXM80N2V1B  | 1.5+2.5+3.5+6.0 | 1.07                  | 1.78   | 2.49   | 4.27   | 4.31                | 9.60 | 11.53 | 0.63             | 2.06 | 2.52 | 2.88              | 9.43  | 11.56 | 95               | 4.67 | A            | A+            | 4.45 | 6.23    | 1960 | 1.33                             |
|              | 1.5+2.5+4.2+4.2 | 1.16                  | 1.94   | 3.25   | 3.25   | 4.01                | 9.60 | 11.18 | 0.65             | 2.25 | 2.59 | 2.97              | 10.30 | 11.86 | 95               | 4.28 | A            | A+            | 4.15 | 6.23    | 2099 | 1.34                             |
|              | 1.5+2.5+4.2+5.0 | 1.09                  | 1.82   | 3.05   | 3.64   | 4.23                | 9.60 | 11.30 | 0.65             | 2.16 | 2.60 | 2.97              | 9.89  | 11.91 | 95               | 4.45 | A            | A+            | 4.20 | 6.23    | 2077 | 1.33                             |
|              | 1.5+2.5+4.2+6.0 | 1.01                  | 1.69   | 2.84   | 4.06   | 4.51                | 9.60 | 11.54 | 0.66             | 2.06 | 2.52 | 3.01              | 9.43  | 11.56 | 95               | 4.67 | A            | A+            | 4.23 | 6.23    | 2061 | 1.32                             |
|              | 1.5+2.5+5.0+5.0 | 1.03                  | 1.71   | 3.43   | 3.43   | 4.45                | 9.60 | 11.44 | 0.67             | 2.09 | 2.56 | 3.05              | 9.57  | 11.73 | 95               | 4.61 | A            | A+            | 4.26 | 6.23    | 2047 | 1.32                             |
|              | 1.5+3.5+3.5+3.5 | 1.20                  | 2.80   | 2.80   | 2.80   | 3.90                | 9.60 | 11.17 | 0.62             | 2.21 | 2.60 | 2.84              | 10.12 | 11.91 | 95               | 4.35 | A            | A+            | 4.23 | 6.23    | 2062 | 1.31                             |
|              | 1.5+3.5+3.5+4.2 | 1.13                  | 2.65   | 2.65   | 3.17   | 4.09                | 9.60 | 11.18 | 0.65             | 2.25 | 2.59 | 2.97              | 10.30 | 11.86 | 95               | 4.27 | A            | A+            | 4.24 | 6.23    | 2054 | 1.31                             |
|              | 1.5+3.5+3.5+5.0 | 1.07                  | 2.49   | 2.49   | 3.56   | 4.31                | 9.60 | 11.30 | 0.67             | 2.13 | 2.60 | 3.05              | 9.75  | 11.91 | 95               | 4.52 | A            | A+            | 4.31 | 6.23    | 2021 | 1.30                             |
|              | 1.5+3.5+3.5+6.0 | 0.99                  | 2.32   | 2.32   | 3.97   | 4.59                | 9.60 | 11.54 | 0.68             | 2.06 | 2.52 | 3.10              | 9.43  | 11.56 | 95               | 4.67 | A            | A+            | 4.35 | 6.23    | 2005 | 1.29                             |
|              | 1.5+3.5+4.2+4.2 | 1.07                  | 2.51   | 3.01   | 3.01   | 4.28                | 9.60 | 11.18 | 0.69             | 2.25 | 2.59 | 3.14              | 10.30 | 11.86 | 95               | 4.28 | A            | A+            | 4.23 | 6.23    | 2058 | 1.31                             |
|              | 1.5+3.5+4.2+5.0 | 1.01                  | 2.37   | 2.84   | 3.38   | 4.51                | 9.60 | 11.32 | 0.70             | 2.16 | 2.60 | 3.18              | 9.89  | 11.91 | 95               | 4.45 | A            | A+            | 4.30 | 6.23    | 2025 | 1.29                             |
|              | 1.5+4.2+4.2+4.2 | 1.02                  | 2.86   | 2.86   | 2.86   | 4.48                | 9.60 | 11.19 | 0.71             | 2.23 | 2.59 | 3.27              | 10.21 | 11.86 | 95               | 4.32 | A            | A+            | 4.30 | 6.23    | 2026 | 1.30                             |
|              | 2.0+2.0+2.0+2.0 | 2.40                  | 2.40   | 2.40   | 2.40   | 2.79                | 9.60 | 10.84 | 0.45             | 1.94 | 2.41 | 2.06              | 8.88  | 11.03 | 95               | 4.97 | A            | A+            | 4.55 | 6.23    | 1915 | 1.37                             |
|              | 2.0+2.0+2.0+2.5 | 2.26                  | 2.26   | 2.26   | 2.82   | 2.94                | 9.60 | 10.93 | 0.49             | 2.35 | 2.42 | 2.24              | 10.76 | 11.08 | 95               | 4.09 | A            | A+            | 4.57 | 6.23    | 1908 | 1.37                             |
|              | 2.0+2.0+2.0+3.5 | 2.02                  | 2.02   | 2.02   | 3.54   | 3.21                | 9.60 | 11.15 | 0.53             | 2.22 | 2.60 | 2.41              | 10.17 | 11.91 | 95               | 4.33 | A            | A++           | 4.60 | 6.23    | 1894 | 1.36                             |
|              | 2.0+2.0+2.0+4.2 | 1.88                  | 1.88   | 1.88   | 3.95   | 3.41                | 9.60 | 11.16 | 0.55             | 2.21 | 2.60 | 2.50              | 10.12 | 11.91 | 95               | 4.35 | A            | A++           | 4.62 | 6.23    | 1887 | 1.36                             |
|              | 2.0+2.0+2.0+5.0 | 1.75                  | 1.75   | 1.75   | 4.36   | 3.62                | 9.60 | 11.29 | 0.56             | 2.14 | 2.61 | 2.58              | 9.80  | 11.95 | 95               | 4.50 | A            | A++           | 4.69 | 6.23    | 1857 | 1.35                             |
|              | 2.0+2.0+2.0+6.0 | 1.60                  | 1.60   | 1.60   | 4.80   | 3.90                | 9.60 | 11.53 | 0.55             | 2.06 | 2.53 | 2.54              | 9.43  | 11.60 | 95               | 4.67 | A            | A++           | 4.73 | 6.23    | 1843 | 1.34                             |
|              | 2.0+2.0+2.0+7.1 | 1.47                  | 1.47   | 1.47   | 5.20   | 4.20                | 9.60 | 11.56 | 0.61             | 2.05 | 2.52 | 2.80              | 9.39  | 11.56 | 95               | 4.69 | A            | A++           | 4.77 | 6.23    | 1829 | 1.34                             |
|              | 2.0+2.0+2.5+2.5 | 2.13                  | 2.13   | 2.67   | 2.67   | 3.07                | 9.60 | 11.14 | 0.51             | 2.22 | 2.61 | 2.32              | 10.17 | 11.95 | 95               | 4.33 | A            | A+            | 4.59 | 6.23    | 1900 | 1.37                             |
|              | 2.0+2.0+2.5+3.5 | 1.92                  | 1.92   | 2.40   | 3.36   | 3.35                | 9.60 | 11.15 | 0.55             | 2.22 | 2.60 | 2.50              | 10.17 | 11.91 | 95               | 4.33 | A            | A++           | 4.62 | 6.23    | 1887 | 1.36                             |
|              | 2.0+2.0+2.5+4.2 | 1.79                  | 1.79   | 2.24   | 3.77   | 3.54                | 9.60 | 11.16 | 0.56             | 2.21 | 2.60 | 2.58              | 10.12 | 11.91 | 95               | 4.35 | A            | A++           | 4.64 | 6.23    | 1880 | 1.35                             |
|              | 2.0+2.0+2.5+5.0 | 1.67                  | 1.67   | 2.09   | 4.17   | 3.76                | 9.60 | 11.29 | 0.58             | 2.14 | 2.61 | 2.67              | 9.80  | 11.95 | 95               | 4.50 | A            | A++           | 4.71 | 6.23    | 1850 | 1.34                             |
|              | 2.0+2.0+2.5+6.0 | 1.54                  | 1.54   | 1.92   | 4.61   | 4.04                | 9.60 | 11.53 | 0.57             | 2.06 | 2.53 | 2.62              | 9.43  | 11.60 | 95               | 4.67 | A            | A++           | 4.75 | 6.23    | 1836 | 1.34                             |
|              | 2.0+2.0+2.5+7.1 | 1.41                  | 1.41   | 1.76   | 5.01   | 4.35                | 9.60 | 11.56 | 0.63             | 2.05 | 2.52 | 2.88              | 9.39  | 11.56 | 95               | 4.69 | A            | A++           | 4.78 | 6.23    | 1822 | 1.34                             |
|              | 2.0+2.0+3.5+3.5 | 1.75                  | 1.75   | 3.05   | 3.05   | 3.62                | 9.60 | 11.16 | 0.58             | 2.21 | 2.60 | 2.67              | 10.12 | 11.91 | 95               | 4.35 | A            | A++           | 4.64 | 6.23    | 1879 | 1.35                             |
|              | 2.0+2.0+3.5+4.2 | 1.64                  | 1.64   | 2.87   | 3.45   | 3.81                | 9.60 | 11.17 | 0.60             | 2.26 | 2.60 | 2.75              | 10.35 | 11.91 | 95               | 4.25 | A            | A++           | 4.65 | 6.23    | 1872 | 1.35                             |
|              | 2.0+2.0+3.5+5.0 | 1.54                  | 1.54   | 2.69   | 3.84   | 4.04                | 9.60 | 11.29 | 0.63             | 2.13 | 2.60 | 2.88              | 9.75  | 11.91 | 95               | 4.52 | A            | A++           | 4.73 | 6.23    | 1843 | 1.34                             |
|              | 2.0+2.0+3.5+6.0 | 1.42                  | 1.42   | 2.49   | 4.27   | 4.31                | 9.60 | 11.53 | 0.63             | 2.06 | 2.52 | 2.88              | 9.43  | 11.56 | 95               | 4.67 | A            | A++           | 4.77 | 6.23    | 1829 | 1.34                             |
|              | 2.0+2.0+4.2+4.2 | 1.55                  | 1.55   | 3.25   | 3.25   | 4.01                | 9.60 | 11.18 | 0.62             | 2.25 | 2.59 | 2.84              | 10.30 | 11.86 | 95               | 4.28 | A            | A++           | 4.67 | 6.23    | 1865 | 1.35                             |
|              | 2.0+2.0+4.2+5.0 | 1.45                  | 1.45   | 3.05   | 3.64   | 4.23                | 9.60 | 11.30 | 0.65             | 2.16 | 2.60 | 2.97              | 9.89  | 11.91 | 95               | 4.45 | A            | A++           | 4.75 | 6.23    | 1835 | 1.34                             |
|              | 2.0+2.0+4.2+6.0 | 1.35                  | 1.35   | 2.84   | 4.06   | 4.51                | 9.60 | 11.54 | 0.66             | 2.06 | 2.52 | 3.01              | 9.43  | 11.56 | 95               | 4.67 | A            | A++           | 4.78 | 6.23    | 1822 | 1.33                             |
|              | 2.0+2.0+5.0+5.0 | 1.37                  | 1.37   | 3.43   | 3.43   | 4.45                | 9.60 | 11.44 | 0.68             | 2.09 | 2.56 | 3.10              | 9.57  | 11.73 | 95               | 4.61 | A            | A++           | 4.77 | 6.23    | 1828 | 1.33                             |
|              | 2.0+2.5+2.5+2.5 | 2.02                  | 2.53   | 2.53   | 2.53   | 3.21                | 9.60 | 11.14 | 0.53             | 2.22 | 2.61 | 2.41              | 10.17 | 11.95 | 95               | 4.33 | A            | A++           | 4.61 | 6.23    | 1892 | 1.35                             |
|              | 2.0+2.5+2.5+3.5 | 1.83                  | 2.29   | 2.29   | 3.20   | 3.49                | 9.60 | 11.15 | 0.56             | 2.22 | 2.60 | 2.58              | 10.17 | 11.91 | 95               | 4.33 | A            | A++           | 4.64 | 6.23    | 1879 | 1.34                             |
|              | 2.0+2.5+2.5+4.2 | 1.71                  | 2.14   | 2.14   | 3.60   | 3.68                | 9.60 | 11.16 | 0.58             | 2.26 | 2.60 | 2.67              | 10.35 | 11.91 | 95               | 4.25 | A            | A++           | 4.66 | 6.23    | 1872 | 1.34                             |
|              | 2.0+2.5+2.5+5.0 | 1.60                  | 2.00   | 2.00   | 4.00   | 3.90                | 9.60 | 11.29 | 0.61             | 2.18 | 2.61 | 2.80              | 9.98  | 11.95 | 95               | 4.41 | A            | A++           | 4.73 | 6.23    | 1842 | 1.33                             |
|              | 2.0+2.5+2.5+6.0 | 1.48                  | 1.85   | 1.85   | 4.43   | 4.17                | 9.60 | 11.53 | 0.61             | 2.06 | 2.53 | 2.80              | 9.43  | 11.60 | 95               | 4.67 | A            | A++           | 4.77 | 6.23    | 1828 | 1.32                             |
|              | 2.0+2.5+2.5+7.1 | 1.36                  | 1.70   | 1.70   | 4.83   | 4.48                | 9.60 | 11.56 | 0.65             | 2.05 | 2.52 | 2.97              | 9.39  | 11.56 | 95               | 4.69 | A            | A++           | 4.80 | 6.23    | 1815 | 1.32                             |
|              | 2.0+2.5+3.5+3.5 | 1.67                  | 2.09   | 2.92   | 2.92   | 3.76                | 9.60 | 11.16 | 0.60             | 2.25 | 2.60 | 2.75              | 10.30 | 11.91 | 95               | 4.27 | A            | A++           | 4.66 | 6.23    | 1871 | 1.34                             |
|              | 2.0+2.5+3.5+4.2 | 1.57                  | 1.97   | 2.75   | 3.30   | 3.96                | 9.60 | 11.17 | 0.62             | 2.24 | 2.60 | 2.84              | 10.26 | 11.91 | 95               | 4.29 | A            | A++           | 4.67 | 6.23    | 1864 | 1.34                             |
|              | 2.0+2.5+3.5+5.0 | 1.48                  | 1.85   | 2.58   | 3.69   | 4.17                | 9.60 | 11.29 | 0.65             | 2.16 | 2.60 | 2.97              | 9.89  | 11.91 | 95               | 4.45 | A            | A++           | 4.75 | 6.23    | 1835 | 1.32                             |
|              | 2.0+2.5+3.5+6.0 | 1.37                  | 1.71   | 2.40   | 4.11   | 4.45                | 9.60 | 11.53 | 0.66             | 2.06 | 2.52 | 3.01              | 9.43  | 11.56 | 95               | 4.67 | A            | A++           | 4.79 | 6.23    | 1821 | 1.32                             |
|              | 2.0+2.5+4.2+4.2 | 1.49                  | 1.86   | 3.13   | 3.13   | 4.15                | 9.60 | 11.18 | 0.65             | 2.23 | 2.59 | 2.97              | 10.21 | 11.86 | 95               | 4.32 | A            | A++           | 4.69 | 6.23    | 1857 | 1.33                             |
|              | 2.0+2.5+4.2+5.0 | 1.40                  | 1.75   | 2.94   | 3.50   | 4.37                | 9.60 | 11.30 | 0.67             | 2.15 | 2.60 | 3.05              | 9.84  | 11.91 | 95               | 4.48 | A            | A++           | 4.77 | 6.23    | 1828 | 1.32                             |
|              | 2.0+2.5+5.0+5.0 | 1.32                  | 1.66   | 3.31   | 3.31   | 4.59                | 9.60 | 11.44 | 0.70             | 2.12 | 2.56 | 3.18              | 9.71  | 11.73 | 95               | 4.53 | A            | A++           | 4.79 | 6.23    | 1821 | 1.32                             |
|              | 2.0+3.5+3.5+3.5 | 1.54                  | 2.69   | 2.69   | 2.69   | 4.04                | 9.60 | 11.17 | 0.65             | 2.11 | 2.60 | 2.97              | 9.66  | 11.91 | 95               | 4.55 | A            | A++           | 4.66 | 6.23    | 1869 | 1.31                             |
|              | 2.0+3.5+3.5+4.2 | 1.45                  | 2.55   | 2.55   | 3.05   | 4.23                | 9.60 | 11.18 | 0.67             | 2.25 | 2.59 | 3.05              | 10.30 | 11.86 | 95               | 4.28 | A            | A++           | 4.68 | 6.23    | 1862 | 1.30                             |
|              | 2.0+3.5+3.5+5.0 | 1.37                  | 2.40   | 2.40   | 3.43   | 4.45                | 9.60 | 11.30 | 0.70             | 2.16 | 2.60 | 3.18              | 9.89  | 11.91 | 95               | 4.45 | A            | A++           | 4.76 | 6.23    | 1833 | 1.29                             |
|              | 2.0+3.5+4.2+4.2 | 1.38                  | 2.42   | 2.90   | 2.90   | 4.43                | 9.60 | 11.18 | 0.71             | 2.23 | 2.59 | 3.27              | 10.21 | 11.86 | 95               | 4.32 | A            | A++           | 4.70 | 6.23    | 1855 | 1.30                             |
|              | 2.5+2.5+2.5+2.5 | 2.40                  | 2.40   | 2.40   | 2.40   | 3.35                | 9.60 | 11.14 | 0.55             | 2.22 | 2.61 | 2.50              | 10.17 | 11.95 | 95               | 4.33 | A            | A++           | 4.62 | 6.23    | 1884 | 1.34                             |
|              | 2.5+2.5+2.5+3.5 | 2.18                  | 2.18   | 2.18   | 3.05   | 3.62                | 9.60 | 11.15 | 0.58             | 2.26 | 2.60 | 2.67              | 10.35 | 11.91 | 95               | 4.25 | A            | A++           | 4.66 | 6.23    | 1871 | 1.34                             |
|              | 2.5+2.5+2.5+4.2 | 2.05                  | 2.05   | 2.05   | 3.45   | 3.81                | 9.60 | 11.16 | 0.60             | 2.25 | 2.60 | 2.75              | 10.30 | 11.91 | 95               | 4.28 | A            | A++           | 4.68 | 6.23    | 1864 | 1.33                             |
|              | 2.5+2.5+2.5+5.0 | 1.92                  | 1.92   | 1.92   | 3.84   | 4.04                | 9.60 | 11.29 | 0.63             | 2.16 | 2.61 | 2.88              | 9.89  | 11.95 | 95               | 4.45 | A            | A++           | 4.75 | 6.23    | 1835 | 1.32                             |
|              | 2.5+2.5+2.5+6.0 | 1.78                  | 1.78   | 1.78   | 4.27   | 4.31                | 9.60 | 11.53 | 0.64             | 2.06 | 2.53 | 2.93              | 9.43  | 11.60 | 95               | 4.67 | A            | A++           | 4.79 | 6.23    | 1821 | 1.32                             |

# Combination tables

Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |      |      | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|--------|--------|---------------------|------|------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | C room | D room | E room | Min.                | Nom. | Max. | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 5MXM90N2V1B  | 1.5         | 1.80                  | ---    | ---    | ---    | ---    | 1.78                | 1.80 | 2.98 | 0.43             | 0.48 | 0.93 | 1.95              | 2.20  | 4.26  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.0         | 2.00                  | ---    | ---    | ---    | ---    | 1.86                | 2.00 | 3.09 | 0.44             | 0.56 | 0.99 | 2.00              | 2.57  | 4.53  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 2.5         | 2.50                  | ---    | ---    | ---    | ---    | 1.98                | 2.50 | 3.61 | 0.48             | 0.71 | 1.14 | 2.18              | 3.25  | 5.24  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 3.5         | 3.50                  | ---    | ---    | ---    | ---    | 2.03                | 3.50 | 4.92 | 0.50             | 1.14 | 1.43 | 2.31              | 5.22  | 6.53  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 4.2         | ---                   | ---    | 4.20   | ---    | ---    | 2.06                | 4.20 | 5.06 | 0.51             | 1.46 | 1.54 | 2.35              | 6.69  | 7.06  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 5.0         | ---                   | ---    | 5.00   | ---    | ---    | 2.20                | 5.00 | 5.94 | 0.48             | 1.52 | 1.74 | 2.18              | 6.96  | 7.95  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 6.0         | ---                   | ---    | 6.00   | ---    | ---    | 2.31                | 6.00 | 6.73 | 0.49             | 1.89 | 2.17 | 2.22              | 8.65  | 9.94  | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 7.1         | ---                   | ---    | 7.10   | ---    | ---    | 2.43                | 7.10 | 7.53 | 0.51             | 2.57 | 2.66 | 2.35              | 11.77 | 12.16 | 95               | ---  | ---          | ---       | ---           | ---  | ---     | --- |
|              | 1.5+1.5     | 1.50                  | 1.50   | ---    | ---    | ---    | 2.01                | 3.00 | 4.11 | 0.42             | 0.51 | 1.01 | 1.94              | 2.34  | 4.64  | 95               | 5.92 | A            | 255       | A++           | 7.08 | 3.0     | 149 |
|              | 1.5+2.0     | 1.50                  | 2.00   | ---    | ---    | ---    | 2.03                | 3.50 | 4.59 | 0.46             | 0.63 | 1.19 | 2.11              | 2.89  | 5.46  | 95               | 5.62 | A            | 315       | A++           | 7.22 | 3.5     | 170 |
|              | 1.5+2.5     | 1.50                  | 2.50   | ---    | ---    | ---    | 2.09                | 4.00 | 5.06 | 0.42             | 0.76 | 1.23 | 1.94              | 3.48  | 5.62  | 95               | 5.32 | A            | 380       | A++           | 7.31 | 4.0     | 192 |
|              | 1.5+3.5     | 1.50                  | 3.50   | ---    | ---    | ---    | 2.20                | 5.00 | 5.94 | 0.42             | 1.03 | 1.59 | 1.94              | 4.72  | 7.29  | 95               | 4.87 | A            | 515       | A++           | 7.45 | 5.0     | 235 |
|              | 1.5+4.2     | 1.50                  | ---    | 4.20   | ---    | ---    | 2.27                | 5.70 | 6.50 | 0.42             | 1.28 | 1.86 | 1.94              | 5.86  | 8.51  | 95               | 4.47 | A            | 640       | A++           | 7.45 | 5.7     | 268 |
|              | 1.5+5.0     | 1.50                  | ---    | 5.00   | ---    | ---    | 2.36                | 6.50 | 7.11 | 0.46             | 1.53 | 2.15 | 2.11              | 7.01  | 9.86  | 95               | 4.27 | A            | 765       | A++           | 7.51 | 6.5     | 303 |
|              | 1.5+6.0     | 1.50                  | ---    | 6.00   | ---    | ---    | 2.48                | 7.50 | 7.79 | 0.50             | 1.89 | 2.29 | 2.27              | 8.65  | 10.47 | 95               | 3.97 | A            | 945       | A++           | 7.45 | 7.5     | 352 |
|              | 1.5+7.1     | 1.50                  | ---    | 7.10   | ---    | ---    | 2.64                | 8.60 | 8.46 | 0.52             | 2.28 | 2.67 | 2.40              | 10.44 | 12.22 | 95               | 3.77 | A            | 1140      | A++           | 7.43 | 8.6     | 406 |
|              | 2.0+2.0     | 2.00                  | 2.00   | ---    | ---    | ---    | 2.09                | 4.00 | 5.41 | 0.46             | 0.75 | 1.59 | 2.11              | 3.44  | 7.29  | 95               | 5.34 | A            | 375       | A++           | 7.30 | 4.0     | 192 |
|              | 2.0+2.5     | 2.00                  | 2.50   | ---    | ---    | ---    | 2.14                | 4.50 | 5.84 | 0.46             | 0.91 | 1.59 | 2.11              | 4.17  | 7.29  | 95               | 4.99 | A            | 455       | A++           | 7.35 | 4.5     | 215 |
|              | 2.0+3.5     | 2.00                  | 3.50   | ---    | ---    | ---    | 2.25                | 5.50 | 6.49 | 0.46             | 1.18 | 1.86 | 2.11              | 5.41  | 8.51  | 95               | 4.67 | A            | 590       | A++           | 7.49 | 5.5     | 257 |
|              | 2.0+4.2     | 2.00                  | ---    | 4.20   | ---    | ---    | 2.33                | 6.20 | 6.89 | 0.46             | 1.43 | 2.09 | 2.11              | 6.55  | 9.57  | 95               | 4.35 | A            | 715       | A++           | 7.50 | 6.2     | 290 |
|              | 2.0+5.0     | 2.00                  | ---    | 5.00   | ---    | ---    | 2.42                | 7.00 | 7.46 | 0.46             | 1.66 | 2.31 | 2.11              | 7.60  | 10.55 | 95               | 4.22 | A            | 830       | A++           | 7.52 | 7.0     | 326 |
|              | 2.0+6.0     | 1.88                  | ---    | 5.63   | ---    | ---    | 2.55                | 7.50 | 8.12 | 0.50             | 1.85 | 2.50 | 2.27              | 8.47  | 11.45 | 95               | 4.05 | A            | 925       | A++           | 7.48 | 7.5     | 351 |
|              | 2.0+7.1     | 1.76                  | ---    | 6.24   | ---    | ---    | 2.71                | 8.00 | 8.64 | 0.52             | 2.00 | 2.79 | 2.40              | 9.16  | 12.75 | 95               | 4.01 | A            | 1000      | A++           | 7.49 | 8.0     | 374 |
|              | 2.5+2.5     | 2.50                  | 2.50   | ---    | ---    | ---    | 2.20                | 5.00 | 6.32 | 0.42             | 1.02 | 1.77 | 1.94              | 4.67  | 8.11  | 95               | 4.92 | A            | 510       | A++           | 7.46 | 5.0     | 235 |
|              | 2.5+3.5     | 2.50                  | 3.50   | ---    | ---    | ---    | 2.31                | 6.00 | 6.73 | 0.46             | 1.40 | 2.00 | 2.11              | 6.41  | 9.16  | 95               | 4.31 | A            | 700       | A++           | 7.48 | 6.0     | 281 |
|              | 2.5+4.2     | 2.50                  | ---    | 4.20   | ---    | ---    | 2.39                | 6.70 | 7.25 | 0.46             | 1.58 | 2.29 | 2.11              | 7.24  | 10.47 | 95               | 4.26 | A            | 790       | A++           | 7.55 | 6.7     | 311 |
|              | 2.5+5.0     | 2.50                  | ---    | 5.00   | ---    | ---    | 2.48                | 7.50 | 7.79 | 0.49             | 1.85 | 2.51 | 2.23              | 8.47  | 11.49 | 95               | 4.05 | A            | 925       | A++           | 7.46 | 7.5     | 352 |
|              | 2.5+6.0     | 2.35                  | ---    | 5.65   | ---    | ---    | 2.63                | 8.00 | 8.42 | 0.52             | 2.00 | 2.67 | 2.40              | 9.16  | 12.22 | 95               | 4.01 | A            | 1000      | A++           | 7.49 |         |     |

# Combination tables

## Cooling

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-------------|-----------------------|--------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |             | A room                | B room | C room | D room | E room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 5MXM90N2V1B  | 2.0+2.0+2.5 | 2.00                  | 2.00   | 2.50   | ---    | ---    | 2.36                | 6.50 | 7.11  | 0.46             | 1.39 | 1.93 | 2.11              | 6.37  | 8.84  | 95               | 4.70 | A            | 695       | A++           | 8.30 | 6.5     | 275 |
|              | 2.0+2.0+3.5 | 2.00                  | 2.00   | 3.50   | ---    | ---    | 2.48                | 7.50 | 7.79  | 0.50             | 1.72 | 2.29 | 2.27              | 7.88  | 10.47 | 95               | 4.37 | A            | 860       | A++           | 8.28 | 7.5     | 317 |
|              | 2.0+2.0+4.2 | 2.00                  | 2.00   | 4.20   | ---    | ---    | 2.58                | 8.20 | 8.24  | 0.50             | 2.04 | 2.56 | 2.27              | 9.34  | 11.73 | 95               | 4.02 | A            | 1020      | A++           | 8.13 | 8.2     | 353 |
|              | 2.0+2.0+5.0 | 1.78                  | 1.78   | 4.44   | ---    | ---    | 2.70                | 8.00 | 8.70  | 0.52             | 1.95 | 2.75 | 2.40              | 8.93  | 12.59 | 95               | 4.10 | A            | 975       | A++           | 8.14 | 8.0     | 344 |
|              | 2.0+2.0+6.0 | 1.70                  | 1.70   | 5.10   | ---    | ---    | 2.85                | 8.50 | 9.21  | 0.53             | 2.20 | 2.87 | 2.44              | 10.07 | 13.12 | 95               | 3.86 | A            | 1100      | A++           | 8.08 | 8.5     | 368 |
|              | 2.0+2.0+7.1 | 1.62                  | 1.62   | 5.76   | ---    | ---    | 3.01                | 9.00 | 9.49  | 0.56             | 2.36 | 2.99 | 2.57              | 10.81 | 13.69 | 95               | 3.82 | A            | 1180      | A++           | 8.04 | 9.0     | 392 |
|              | 2.0+2.5+2.5 | 2.00                  | 2.50   | 2.50   | ---    | ---    | 2.42                | 7.00 | 7.46  | 0.46             | 1.52 | 2.14 | 2.11              | 6.96  | 9.78  | 95               | 4.62 | A            | 760       | A++           | 8.32 | 7.0     | 295 |
|              | 2.0+2.5+3.5 | 1.88                  | 2.34   | 3.28   | ---    | ---    | 2.55                | 7.50 | 8.12  | 0.50             | 1.72 | 2.50 | 2.27              | 7.88  | 11.45 | 95               | 4.38 | A            | 860       | A++           | 8.28 | 7.5     | 317 |
|              | 2.0+2.5+4.2 | 1.84                  | 2.30   | 3.86   | ---    | ---    | 2.66                | 8.00 | 8.53  | 0.52             | 1.99 | 2.73 | 2.40              | 9.11  | 12.50 | 95               | 4.03 | A            | 995       | A++           | 8.11 | 8.0     | 345 |
|              | 2.0+2.5+5.0 | 1.68                  | 2.11   | 4.21   | ---    | ---    | 2.77                | 8.00 | 8.82  | 0.52             | 1.95 | 2.80 | 2.40              | 8.93  | 12.83 | 95               | 4.11 | A            | 975       | A++           | 8.14 | 8.0     | 344 |
|              | 2.0+2.5+6.0 | 1.66                  | 2.07   | 4.97   | ---    | ---    | 2.92                | 8.70 | 9.28  | 0.56             | 2.29 | 2.87 | 2.57              | 10.49 | 13.12 | 95               | 3.80 | A            | 1145      | A++           | 8.05 | 8.7     | 378 |
|              | 2.0+2.5+7.1 | 1.55                  | 1.94   | 5.51   | ---    | ---    | 3.08                | 9.00 | 9.49  | 0.59             | 2.35 | 2.99 | 2.69              | 10.76 | 13.69 | 95               | 3.83 | A            | 1175      | A++           | 8.05 | 9.0     | 392 |
|              | 2.0+3.5+3.5 | 1.78                  | 3.11   | 3.11   | ---    | ---    | 2.70                | 8.00 | 8.64  | 0.52             | 1.98 | 2.79 | 2.40              | 9.07  | 12.75 | 95               | 4.04 | A            | 990       | A++           | 8.12 | 8.0     | 345 |
|              | 2.0+3.5+4.2 | 1.75                  | 3.07   | 3.68   | ---    | ---    | 2.80                | 8.50 | 8.65  | 0.55             | 2.17 | 2.79 | 2.53              | 9.94  | 12.75 | 95               | 3.93 | A            | 1085      | A++           | 8.07 | 8.5     | 369 |
|              | 2.0+3.5+5.0 | 1.66                  | 2.90   | 4.14   | ---    | ---    | 2.92                | 8.70 | 8.83  | 0.56             | 2.28 | 2.81 | 2.57              | 10.44 | 12.87 | 95               | 3.82 | A            | 1140      | A++           | 8.04 | 8.7     | 379 |
|              | 2.0+3.5+6.0 | 1.57                  | 2.74   | 4.70   | ---    | ---    | 3.07                | 9.00 | 9.48  | 0.59             | 2.35 | 2.99 | 2.69              | 10.76 | 13.69 | 95               | 3.83 | A            | 1175      | A++           | 8.05 | 9.0     | 392 |
|              | 2.0+3.5+7.1 | 1.43                  | 2.50   | 5.07   | ---    | ---    | 3.23                | 9.00 | 9.50  | 0.63             | 2.32 | 2.99 | 2.86              | 10.62 | 13.69 | 95               | 3.88 | A            | 1160      | A++           | 8.06 | 9.0     | 391 |
|              | 2.0+4.2+4.2 | 1.67                  | ---    | 3.51   | 3.51   | ---    | 2.91                | 8.70 | 8.66  | 0.55             | 2.24 | 2.79 | 2.53              | 10.26 | 12.75 | 95               | 3.89 | A            | 1120      | A++           | 8.06 | 8.7     | 378 |
|              | 2.0+4.2+5.0 | 1.61                  | ---    | 3.38   | 4.02   | ---    | 3.02                | 9.00 | 9.02  | 0.59             | 2.36 | 2.93 | 2.69              | 10.81 | 13.40 | 95               | 3.81 | A            | 1180      | A++           | 8.03 | 9.0     | 392 |
|              | 2.0+4.2+6.0 | 1.48                  | ---    | 3.10   | 4.43   | ---    | 3.17                | 9.00 | 9.49  | 0.59             | 2.33 | 2.99 | 2.69              | 10.67 | 13.69 | 95               | 3.86 | A            | 1165      | A++           | 8.05 | 9.0     | 392 |
|              | 2.0+4.2+7.1 | 1.35                  | ---    | 2.84   | 4.80   | ---    | 3.33                | 9.00 | 9.51  | 0.63             | 2.30 | 2.99 | 2.86              | 10.53 | 13.69 | 95               | 3.91 | A            | 1150      | A++           | 8.06 | 9.0     | 391 |
|              | 2.0+5.0+5.0 | 1.50                  | ---    | 3.75   | 3.75   | ---    | 3.14                | 9.00 | 9.20  | 0.59             | 2.22 | 2.95 | 2.69              | 10.17 | 13.52 | 95               | 4.06 | A            | 1110      | A++           | 8.09 | 9.0     | 390 |
|              | 2.0+5.0+6.0 | 1.38                  | ---    | 3.46   | 4.15   | ---    | 3.29                | 9.00 | 9.66  | 0.63             | 2.19 | 3.02 | 2.86              | 10.03 | 13.81 | 95               | 4.11 | A            | 1095      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+5.0+7.1 | 1.28                  | ---    | 3.19   | 4.53   | ---    | 3.45                | 9.00 | 9.68  | 0.65             | 2.17 | 3.02 | 2.99              | 9.94  | 13.81 | 95               | 4.16 | A            | 1085      | A++           | 8.11 | 9.0     | 388 |
|              | 2.0+6.0+6.0 | 1.29                  | ---    | 3.86   | 3.86   | ---    | 3.43                | 9.00 | 10.13 | 0.63             | 2.18 | 3.08 | 2.86              | 9.98  | 14.09 | 95               | 4.13 | A            | 1090      | A++           | 8.11 | 9.0     | 389 |
|              | 2.0+6.0+7.1 | 1.19                  | ---    | 3.58   | 4.23   | ---    | 3.59                | 9.00 | 10.61 | 0.65             | 2.16 | 3.56 | 2.99              | 9     |       |                  |      |              |           |               |      |         |     |

# Combination tables

## Cooling

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-----------------|-----------------------|--------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                 | A room                | B room | C room | D room | E room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 5MXM90N2V1B  | 1.5+1.5+2.0+6.0 | 1.23                  | 1.23   | 1.64   | 4.91   | ---    | 2.99                | 9.00 | 9.64  | 0.56             | 2.39 | 2.75 | 2.57              | 10.94 | 12.59 | 95               | 3.77 | A            | 1195      | A++           | 8.20 | 9.0     | 385 |
|              | 1.5+1.5+2.0+7.1 | 1.12                  | 1.12   | 1.49   | 5.28   | ---    | 3.16                | 9.00 | 10.04 | 0.60             | 2.36 | 3.02 | 2.74              | 10.81 | 13.81 | 95               | 3.82 | A            | 1180      | A++           | 8.21 | 9.0     | 384 |
|              | 1.5+1.5+2.5+2.5 | 1.41                  | 1.41   | 2.34   | 2.34   | ---    | 2.55                | 7.50 | 8.12  | 0.50             | 1.63 | 2.06 | 2.27              | 7.46  | 9.45  | 95               | 4.61 | A            | 815       | A+++          | 8.57 | 7.5     | 307 |
|              | 1.5+1.5+2.5+3.5 | 1.33                  | 1.33   | 2.22   | 3.11   | ---    | 2.70                | 8.00 | 8.70  | 0.53             | 1.94 | 2.51 | 2.44              | 8.88  | 11.49 | 95               | 4.14 | A            | 970       | A++           | 8.39 | 8.0     | 334 |
|              | 1.5+1.5+2.5+4.2 | 1.31                  | 1.31   | 2.19   | 3.68   | ---    | 2.80                | 8.50 | 9.06  | 0.53             | 2.25 | 2.74 | 2.44              | 10.30 | 12.55 | 95               | 3.78 | A            | 1125      | A++           | 8.18 | 8.5     | 364 |
|              | 1.5+1.5+2.5+5.0 | 1.24                  | 1.24   | 2.07   | 4.14   | ---    | 2.92                | 8.70 | 9.44  | 0.56             | 2.33 | 2.89 | 2.57              | 10.67 | 13.24 | 95               | 3.74 | A            | 1165      | A++           | 8.16 | 8.7     | 373 |
|              | 1.5+1.5+2.5+6.0 | 1.17                  | 1.17   | 1.96   | 4.70   | ---    | 3.07                | 9.00 | 9.83  | 0.56             | 2.43 | 2.88 | 2.57              | 11.13 | 13.20 | 95               | 3.71 | A            | 1215      | A++           | 8.15 | 9.0     | 387 |
|              | 1.5+1.5+2.5+7.1 | 1.07                  | 1.07   | 1.79   | 5.07   | ---    | 3.23                | 9.00 | 10.16 | 0.60             | 2.40 | 3.08 | 2.74              | 10.99 | 14.09 | 95               | 3.76 | A            | 1200      | A++           | 8.17 | 9.0     | 386 |
|              | 1.5+1.5+3.5+3.5 | 1.28                  | 1.28   | 2.98   | 2.98   | ---    | 2.85                | 8.50 | 9.21  | 0.53             | 2.25 | 2.80 | 2.44              | 10.30 | 12.83 | 95               | 3.78 | A            | 1125      | A++           | 8.18 | 8.5     | 364 |
|              | 1.5+1.5+3.5+4.2 | 1.26                  | 1.26   | 2.94   | 3.53   | ---    | 2.95                | 9.00 | 9.32  | 0.56             | 2.47 | 2.87 | 2.57              | 11.31 | 13.12 | 95               | 3.65 | A            | 1235      | A++           | 8.13 | 9.0     | 388 |
|              | 1.5+1.5+3.5+5.0 | 1.17                  | 1.17   | 2.74   | 3.91   | ---    | 3.07                | 9.00 | 9.68  | 0.59             | 2.40 | 3.02 | 2.69              | 10.99 | 13.81 | 95               | 3.75 | A            | 1200      | A++           | 8.13 | 9.0     | 388 |
|              | 1.5+1.5+3.5+6.0 | 1.08                  | 1.08   | 2.52   | 4.32   | ---    | 3.21                | 9.00 | 10.15 | 0.59             | 2.37 | 3.08 | 2.69              | 10.85 | 14.09 | 95               | 3.80 | A            | 1185      | A++           | 8.15 | 9.0     | 387 |
|              | 1.5+1.5+3.5+7.1 | 0.99                  | 0.99   | 2.32   | 4.70   | ---    | 3.38                | 9.00 | 10.17 | 0.63             | 2.34 | 3.08 | 2.86              | 10.71 | 14.09 | 95               | 3.85 | A            | 1170      | A++           | 8.16 | 9.0     | 386 |
|              | 1.5+1.5+4.2+4.2 | 1.18                  | 1.18   | 3.32   | 3.32   | ---    | 3.05                | 9.00 | 9.52  | 0.59             | 2.45 | 2.99 | 2.69              | 11.22 | 13.69 | 95               | 3.67 | A            | 1225      | A++           | 8.14 | 9.0     | 387 |
|              | 1.5+1.5+4.2+5.0 | 1.11                  | 1.11   | 3.10   | 3.69   | ---    | 3.17                | 9.00 | 9.69  | 0.59             | 2.39 | 3.02 | 2.69              | 10.94 | 13.81 | 95               | 3.77 | A            | 1195      | A++           | 8.14 | 9.0     | 387 |
|              | 1.5+1.5+4.2+6.0 | 1.02                  | 1.02   | 2.86   | 4.09   | ---    | 3.32                | 9.00 | 10.16 | 0.60             | 2.36 | 3.08 | 2.74              | 10.81 | 14.09 | 95               | 3.82 | A            | 1180      | A++           | 8.15 | 9.0     | 387 |
|              | 1.5+1.5+4.2+7.1 | 0.94                  | 0.94   | 2.64   | 4.47   | ---    | 3.47                | 9.00 | 10.18 | 0.63             | 2.33 | 3.08 | 2.86              | 10.67 | 14.09 | 95               | 3.87 | A            | 1165      | A++           | 8.17 | 9.0     | 386 |
|              | 1.5+1.5+5.0+5.0 | 1.04                  | 1.04   | 3.46   | 3.46   | ---    | 3.29                | 9.00 | 9.87  | 0.63             | 2.24 | 3.04 | 2.86              | 10.26 | 13.93 | 95               | 4.02 | A            | 1120      | A++           | 8.19 | 9.0     | 385 |
|              | 1.5+1.5+5.0+6.0 | 0.96                  | 0.96   | 3.21   | 3.86   | ---    | 3.43                | 9.00 | 10.34 | 0.63             | 2.21 | 3.11 | 2.86              | 10.12 | 14.22 | 95               | 4.07 | A            | 1105      | A++           | 8.20 | 9.0     | 384 |
|              | 1.5+1.5+5.0+7.1 | 0.89                  | 0.89   | 2.98   | 4.23   | ---    | 3.59                | 9.00 | 10.67 | 0.65             | 2.19 | 3.45 | 2.99              | 10.03 | 15.80 | 95               | 4.12 | A            | 1095      | A++           | 8.21 | 9.0     | 384 |
|              | 1.5+1.5+6.0+6.0 | 0.90                  | 0.90   | 3.60   | 3.60   | ---    | 3.57                | 9.00 | 10.66 | 0.63             | 2.20 | 3.10 | 2.86              | 10.07 | 14.17 | 95               | 4.09 | A            | 1100      | A++           | 8.21 | 9.0     | 384 |
|              | 1.5+2.0+2.0+2.0 | 1.50                  | 2.00   | 2.00   | 2.00   | ---    | 2.48                | 7.50 | 7.79  | 0.47             | 1.63 | 1.91 | 2.15              | 7.46  | 8.76  | 95               | 4.61 | A            | 815       | A+++          | 8.57 | 7.5     | 307 |
|              | 1.5+2.0+2.0+2.5 | 1.41                  | 1.88   | 1.88   | 2.34   | ---    | 2.55                | 7.50 | 8.12  | 0.50             | 1.62 | 2.06 | 2.27              | 7.42  | 9.45  | 95               | 4.63 | A            | 810       | A++           | 8.44 | 7.5     | 311 |
|              | 1.5+2.0+2.0+3.5 | 1.33                  | 1.78   | 1.78   | 3.11   | ---    | 2.70                | 8.00 | 8.70  | 0.53             | 1.94 | 2.34 | 2.44              | 8.88  | 10.71 | 95               | 4.14 | A            | 970       | A++           | 8.39 | 8.0     | 334 |
|              | 1.5+2.0+2.0+4.2 | 1.31                  | 1.75   | 1.75   | 3.68   | ---    | 2.8                 |      |       |                  |      |      |                   |       |       |                  |      |              |           |               |      |         |     |



# Combination tables

## Cooling

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|-----------------|-----------------------|--------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                 | A room                | B room | C room | D room | E room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 5MXM90N2V1B  | 2.0+2.0+2.0+5.0 | 1.64                  | 1.64   | 1.64   | 4.09   | ---    | 2.99                | 9.00 | 9.49  | 0.56             | 2.54 | 2.89 | 2.57              | 11.63 | 13.24 | 95               | 3.55 | A            | 1270      | A++           | 7.93 | 9.0     | 398 |
|              | 2.0+2.0+2.0+6.0 | 1.50                  | 1.50   | 1.50   | 4.50   | ---    | 3.14                | 9.00 | 10.01 | 0.60             | 2.50 | 3.01 | 2.74              | 11.45 | 13.77 | 95               | 3.60 | A            | 1250      | A++           | 7.96 | 9.0     | 396 |
|              | 2.0+2.0+2.0+7.1 | 1.37                  | 1.37   | 1.37   | 4.88   | ---    | 3.30                | 9.00 | 10.16 | 0.60             | 2.48 | 3.08 | 2.74              | 11.36 | 14.09 | 95               | 3.63 | A            | 1240      | A++           | 7.96 | 9.0     | 396 |
|              | 2.0+2.0+2.5+2.5 | 1.73                  | 1.73   | 2.17   | 2.17   | ---    | 2.70                | 7.80 | 8.70  | 0.53             | 1.81 | 2.39 | 2.44              | 8.29  | 10.96 | 95               | 4.32 | A            | 905       | A++           | 8.48 | 7.8     | 322 |
|              | 2.0+2.0+2.5+3.5 | 1.70                  | 1.70   | 2.13   | 2.98   | ---    | 2.85                | 8.50 | 9.21  | 0.53             | 2.33 | 2.87 | 2.44              | 10.67 | 13.12 | 95               | 3.65 | A            | 1165      | A++           | 8.02 | 8.5     | 371 |
|              | 2.0+2.0+2.5+4.2 | 1.68                  | 1.68   | 2.10   | 3.53   | ---    | 2.95                | 9.00 | 9.31  | 0.56             | 2.61 | 2.87 | 2.57              | 11.95 | 13.12 | 95               | 3.45 | A            | 1305      | A++           | 7.93 | 9.0     | 398 |
|              | 2.0+2.0+2.5+5.0 | 1.57                  | 1.57   | 1.96   | 3.91   | ---    | 3.07                | 9.00 | 9.68  | 0.59             | 2.54 | 3.02 | 2.69              | 11.63 | 13.81 | 95               | 3.55 | A            | 1270      | A++           | 7.93 | 9.0     | 397 |
|              | 2.0+2.0+2.5+6.0 | 1.44                  | 1.44   | 1.80   | 4.32   | ---    | 3.21                | 9.00 | 10.14 | 0.60             | 2.50 | 3.08 | 2.74              | 11.45 | 14.09 | 95               | 3.60 | A            | 1250      | A++           | 7.95 | 9.0     | 397 |
|              | 2.0+2.0+2.5+7.1 | 1.32                  | 1.32   | 1.65   | 4.70   | ---    | 3.38                | 9.00 | 10.16 | 0.63             | 2.47 | 3.08 | 2.86              | 11.31 | 14.09 | 95               | 3.65 | A            | 1235      | A++           | 7.97 | 9.0     | 396 |
|              | 2.0+2.0+3.5+3.5 | 1.64                  | 1.64   | 2.86   | 2.86   | ---    | 2.99                | 9.00 | 9.31  | 0.56             | 2.46 | 2.87 | 2.57              | 11.26 | 13.12 | 95               | 3.67 | A            | 1230      | A++           | 8.07 | 9.0     | 391 |
|              | 2.0+2.0+3.5+4.2 | 1.54                  | 1.54   | 2.69   | 3.23   | ---    | 3.10                | 9.00 | 9.51  | 0.59             | 2.44 | 2.99 | 2.69              | 11.17 | 13.69 | 95               | 3.69 | A            | 1220      | A++           | 8.07 | 9.0     | 391 |
|              | 2.0+2.0+3.5+5.0 | 1.44                  | 1.44   | 2.52   | 3.60   | ---    | 3.21                | 9.00 | 9.68  | 0.59             | 2.38 | 3.02 | 2.69              | 10.90 | 13.81 | 95               | 3.79 | A            | 1190      | A++           | 8.07 | 9.0     | 391 |
|              | 2.0+2.0+3.5+6.0 | 1.33                  | 1.33   | 2.33   | 4.00   | ---    | 3.36                | 9.00 | 10.15 | 0.63             | 2.35 | 3.08 | 2.86              | 10.76 | 14.09 | 95               | 3.84 | A            | 1175      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+2.0+3.5+7.1 | 1.23                  | 1.23   | 2.16   | 4.38   | ---    | 3.51                | 9.00 | 10.17 | 0.65             | 2.32 | 3.08 | 2.99              | 10.62 | 14.09 | 95               | 3.89 | A            | 1160      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+2.0+4.2+4.2 | 1.45                  | 1.45   | 3.05   | 3.05   | ---    | 3.20                | 9.00 | 9.52  | 0.59             | 2.43 | 2.99 | 2.69              | 11.13 | 13.69 | 95               | 3.71 | A            | 1215      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+2.0+4.2+5.0 | 1.36                  | 1.36   | 2.86   | 3.41   | ---    | 3.32                | 9.00 | 9.69  | 0.63             | 2.37 | 3.02 | 2.86              | 10.85 | 13.81 | 95               | 3.81 | A            | 1185      | A++           | 8.07 | 9.0     | 390 |
|              | 2.0+2.0+4.2+6.0 | 1.27                  | 1.27   | 2.66   | 3.80   | ---    | 3.46                | 9.00 | 10.16 | 0.63             | 2.33 | 3.08 | 2.86              | 10.67 | 14.09 | 95               | 3.86 | A            | 1165      | A++           | 8.09 | 9.0     | 390 |
|              | 2.0+2.0+4.2+7.1 | 1.18                  | 1.18   | 2.47   | 4.18   | ---    | 3.62                | 9.00 | 10.68 | 0.65             | 2.31 | 3.57 | 2.99              | 10.58 | 16.33 | 95               | 3.91 | A            | 1155      | A++           | 8.11 | 9.0     | 389 |
|              | 2.0+2.0+5.0+5.0 | 1.29                  | 1.29   | 3.21   | 3.21   | ---    | 3.43                | 9.00 | 9.87  | 0.63             | 2.35 | 3.04 | 2.86              | 10.76 | 13.93 | 95               | 3.83 | A            | 1175      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+2.0+5.0+6.0 | 1.20                  | 1.20   | 3.00   | 3.60   | ---    | 3.57                | 9.00 | 10.66 | 0.65             | 2.32 | 3.45 | 2.99              | 10.62 | 15.80 | 95               | 3.88 | A            | 1160      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+2.5+2.5+2.5 | 1.68                  | 2.11   | 2.11   | 2.11   | ---    | 2.77                | 8.00 | 8.96  | 0.53             | 1.89 | 2.51 | 2.44              | 8.65  | 11.49 | 95               | 4.24 | A            | 945       | A++           | 8.40 | 8.0     | 334 |
|              | 2.0+2.5+2.5+3.5 | 1.66                  | 2.07   | 2.07   | 2.90   | ---    | 2.92                | 8.70 | 9.30  | 0.56             | 2.39 | 2.87 | 2.57              | 10.94 | 13.12 | 95               | 3.65 | A            | 1195      | A++           | 8.03 | 8.7     | 379 |
|              | 2.0+2.5+2.5+4.2 | 1.61                  | 2.01   | 2.01   | 3.38   | ---    | 3.02                | 9.00 | 9.50  | 0.56             | 2.61 | 2.99 | 2.57              | 11.95 | 13.69 | 95               | 3.45 | A            | 1305      | A++           | 7.93 | 9.0     | 398 |
|              | 2.0+2.5+2.5+5.0 | 1.50                  | 1.88   | 1.88   | 3.75   | ---    | 3.14                | 9.00 | 9.68  | 0.59             | 2.54 | 3.02 | 2.69              | 11.63 | 13.81 | 95               | 3.55 | A            | 1270      | A++           | 7.93 | 9.0     | 397 |
|              | 2.0+2.5+2.5+6.0 | 1.38                  | 1.73   | 1.73   | 4.15   | ---    | 3.29                | 9.00 | 10.14 | 0.60             | 2.50 | 3.08 | 2.74              | 11.45 | 14.09 | 95               | 3.60 | A            | 1250      | A++           | 7.95 | 9.0     | 397 |
|              | 2.0+2.5+2.5+7.1 | 1.28                  | 1.60   | 1.60   | 4.53   | ---    | 3.45                | 9.00 | 10.16 | 0.63             | 2.47 | 3.08 | 2.86              | 11.31 | 14.09 | 95               | 3.65 | A            | 1235      | A++           | 7.97 | 9.0     | 396 |
|              | 2.0+2.5+3.5+3.5 | 1.57                  | 1.96   | 2.74   | 2.74   | ---    | 3.07                | 9.00 | 9.50  | 0.59             | 2.46 | 2.99 | 2.69              | 11.26 | 13.69 | 95               | 3.67 | A            | 1230      | A++           | 8.07 | 9.0     | 391 |
|              | 2.0+2.5+3.5+4.2 | 1.48                  | 1.84   | 2.58   | 3.10   | ---    | 3.17                | 9.00 | 9.51  | 0.59             | 2.44 | 2.99 | 2.69              | 11.17 | 13.69 | 95               | 3.69 | A            | 1220      | A++           | 8.07 | 9.0     | 391 |
|              | 2.0+2.5+3.5+5.0 | 1.38                  | 1.73   | 2.42   | 3.46   | ---    | 3.29                | 9.00 | 9.68  | 0.63             | 2.38 | 3.02 | 2.86              | 10.90 | 13.81 | 95               | 3.79 | A            | 1190      | A++           | 8.07 | 9.0     | 391 |
|              | 2.0+2.5+3.5+6.0 | 1.29                  | 1.61   | 2.25   | 3.86   | ---    | 3.43                | 9.00 | 10.15 | 0.63             | 2.35 | 3.08 | 2.86              | 10.76 | 14.09 | 95               | 3.84 | A            | 1175      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+2.5+3.5+7.1 | 1.19                  | 1.49   | 2.09   | 4.23   | ---    | 3.59                | 9.00 | 10.63 | 0.65             | 2.32 | 3.57 | 2.99              | 10.62 | 16.33 | 95               | 3.89 | A            | 1160      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+2.5+4.2+4.2 | 1.40                  | 1.74   | 2.93   | 2.93   | ---    | 3.27                | 9.00 | 9.52  | 0.63             | 2.43 | 2.99 | 2.86              | 11.13 | 13.69 | 95               | 3.71 | A            | 1215      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+2.5+4.2+5.0 | 1.31                  | 1.64   | 2.76   | 3.28   | ---    | 3.39                | 9.00 | 9.69  | 0.63             | 2.37 | 3.02 | 2.86              | 10.85 | 13.81 | 95               | 3.81 | A            | 1185      | A++           | 8.07 | 9.0     | 390 |
|              | 2.0+2.5+4.2+6.0 | 1.22                  | 1.53   | 2.57   | 3.67   | ---    | 3.53                | 9.00 | 10.62 | 0.65             | 2.33 | 3.56 | 2.99              | 10.67 | 16.29 | 95               | 3.86 | A            | 1165      | A++           | 8.09 | 9.0     | 390 |
|              | 2.0+2.5+5.0+5.0 | 1.24                  | 1.55   | 3.10   | 3.10   | ---    | 3.50                | 9.00 | 9.87  | 0.65             | 2.35 | 3.04 | 2.99              | 10.76 | 13.93 | 95               | 3.83 | A            | 1175      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+2.5+5.0+6.0 | 1.16                  | 1.45   | 2.90   | 3.48   | ---    | 3.65                | 9.00 | 10.70 | 0.65             | 2.32 | 3.52 | 2.99              | 10.62 | 16.13 | 95               | 3.88 | A            | 1160      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+3.5+3.5+3.5 | 1.44                  | 2.52   | 2.52   | 2.52   | ---    | 3.21                | 9.00 | 9.51  | 0.63             | 2.43 | 2.99 | 2.86              | 11.13 | 13.69 | 95               | 3.71 | A            | 1215      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+3.5+3.5+4.2 | 1.36                  | 2.39   | 2.39   | 2.86   | ---    | 3.32                | 9.00 | 9.52  | 0.63             | 2.42 | 2.99 | 2.86              | 11.08 | 13.69 | 95               | 3.73 | A            | 1210      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+3.5+3.5+5.0 | 1.29                  | 2.25   | 2.25   | 3.21   | ---    | 3.43                | 9.00 | 9.69  | 0.65             | 2.35 | 3.02 | 2.99              | 10.76 | 13.81 | 95               | 3.83 | A            | 1175      | A++           | 8.08 | 9.0     | 390 |
|              | 2.0+3.5+3.5+6.0 | 1.20                  | 2.10   | 2.10   | 3.60   | ---    | 3.57                | 9.00 | 10.61 | 0.65             | 2.32 | 3.57 | 2.99              | 10.62 | 16.33 | 95               | 3.88 | A            | 1160      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+3.5+4.2+4.2 | 1.29                  | 2.27   | 2.72   | 2.72   | ---    | 3.42                | 9.00 | 9.52  | 0.65             | 2.40 | 3.00 | 2.99              | 10.99 | 13.73 | 95               | 3.75 | A            | 1200      | A++           | 8.09 | 9.0     | 390 |
|              | 2.0+3.5+4.2+5.0 | 1.22                  | 2.14   | 2.57   | 3.06   | ---    | 3.53                | 9.00 | 10.20 | 0.65             | 2.34 | 3.55 | 2.99              | 10.71 | 16.25 | 95               | 3.85 | A            | 1170      | A++           | 8.09 | 9.0     | 390 |
|              | 2.0+3.5+5.0+5.0 | 1.16                  | 2.03   | 2.90   | 2.90   | ---    | 3.65                | 9.00 | 10.47 | 0.69             | 2.34 | 3.73 | 3.16              | 10.71 | 17.07 | 95               | 3.85 | A            | 1170      | A++           | 8.09 | 9.0     | 390 |
|              | 2.0+4.2+4.2+4.2 | 1.23                  | ---    | 2.59   | 2.59   | 2.59   | 3.51                | 9.00 | 9.53  | 0.65             | 2.39 | 3.00 | 2.99              | 10.94 | 13.73 | 95               | 3.77 | A            | 1195      | A++           | 8.10 | 9.0     | 389 |
|              | 2.0+4.2+4.2+5.0 | 1.17                  | ---    | 2.45   | 2.45   | 2.92   | 3.63                | 9.00 | 10.21 | 0.69             | 2.33 | 3.55 | 3.16              | 10.67 | 16.25 | 95               | 3.87 | A            | 1165      | A++           | 8.09 | 9.0     | 389 |
|              | 2.5+2.5+2.5+2.5 | 2.13                  | 2.13   | 2.13   | 2.13   | ---    | 2.85                | 8.50 | 9.21  | 0.53             | 2.28 | 2.87 | 2.44              | 10.44 | 13.12 | 95               | 3.73 | A            | 1140      | A++           | 8.07 | 8.5     | 369 |
|              | 2.5+2.5+2.5+3.5 | 2.05                  | 2.05   | 2.05   | 2.86   | ---    | 2.99                | 9.00 | 9.30  | 0.56             | 2.48 | 2.87 | 2.57              | 11.36 | 13.12 | 95               | 3.63 | A            | 1240      | A++           | 8.04 | 9.0     | 392 |
|              | 2.5+2.5+2.5+4.2 | 1.92                  | 1.92   | 1.92   | 3.23   | ---    | 3.10                | 9.00 | 9.50  | 0.59             | 2.47 | 2.99 | 2.69              | 11.31 | 13.69 | 95               | 3.65 | A            | 1235      | A++           | 8.05 | 9.0     | 392 |
|              | 2.5+2.5+2.5+5.0 | 1.80                  | 1.80   | 1.80   | 3.60   | ---    | 3.21                | 9.00 | 9.68  | 0.59             | 2.40 | 3.02 | 2.69              | 10.99 | 13.81 | 95               | 3.75 | A            | 1200      | A++           | 8.04 |         |     |

Combination tables

Cooling

| Outdoor unit | Indoor unit         | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|---------------------|-----------------------|--------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                     | A room                | B room | C room | D room | E room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 5MXM90N2V1B  | 1.5+1.5+1.5+2.0+2.0 | 1.41                  | 1.41   | 1.41   | 1.88   | 1.88   | 2.63                | 8.00 | 8.42  | 0.51             | 1.75 | 2.10 | 2.32              | 8.01  | 9.61  | 95               | 4.59 | A            | 875       | A++           | 7.80 | 8.0     | 359 |
|              | 1.5+1.5+1.5+2.0+2.5 | 1.33                  | 1.33   | 1.33   | 1.78   | 2.22   | 2.70                | 8.00 | 8.70  | 0.51             | 1.75 | 2.22 | 2.32              | 8.01  | 10.14 | 95               | 4.59 | A            | 875       | A++           | 7.80 | 8.0     | 359 |
|              | 1.5+1.5+1.5+2.0+3.5 | 1.28                  | 1.28   | 1.28   | 1.70   | 2.98   | 2.85                | 8.50 | 9.21  | 0.53             | 1.95 | 2.50 | 2.44              | 8.93  | 11.45 | 95               | 4.37 | A            | 975       | A++           | 7.76 | 8.5     | 383 |
|              | 1.5+1.5+1.5+2.0+4.2 | 1.26                  | 1.26   | 1.26   | 1.68   | 3.53   | 2.95                | 9.00 | 9.52  | 0.53             | 2.06 | 2.69 | 2.44              | 9.43  | 12.30 | 95               | 4.37 | A            | 1030      | A++           | 7.81 | 9.0     | 404 |
|              | 1.5+1.5+1.5+2.0+5.0 | 1.17                  | 1.17   | 1.17   | 1.57   | 3.91   | 3.07                | 9.00 | 9.83  | 0.56             | 2.02 | 2.78 | 2.57              | 9.25  | 12.71 | 95               | 4.47 | A            | 1010      | A++           | 7.83 | 9.0     | 403 |
|              | 1.5+1.5+1.5+2.0+6.0 | 1.08                  | 1.08   | 1.08   | 1.44   | 4.32   | 3.21                | 9.00 | 10.16 | 0.57             | 2.00 | 2.75 | 2.61              | 9.16  | 12.59 | 95               | 4.52 | A            | 1000      | A++           | 7.85 | 9.0     | 402 |
|              | 1.5+1.5+1.5+2.0+7.1 | 0.99                  | 0.99   | 0.99   | 1.32   | 4.70   | 3.38                | 9.00 | 10.43 | 0.60             | 1.97 | 2.96 | 2.74              | 9.02  | 13.56 | 95               | 4.57 | A            | 985       | A++           | 7.86 | 9.0     | 401 |
|              | 1.5+1.5+1.5+2.5+2.5 | 1.26                  | 1.26   | 1.26   | 2.11   | 2.11   | 2.77                | 8.00 | 8.96  | 0.53             | 1.74 | 2.39 | 2.44              | 7.97  | 10.92 | 95               | 4.61 | A            | 870       | A++           | 7.81 | 8.0     | 359 |
|              | 1.5+1.5+1.5+2.5+3.5 | 1.24                  | 1.24   | 1.24   | 2.07   | 2.90   | 2.92                | 8.70 | 9.44  | 0.53             | 2.06 | 2.63 | 2.44              | 9.43  | 12.02 | 95               | 4.24 | A            | 1030      | A++           | 7.71 | 8.7     | 395 |
|              | 1.5+1.5+1.5+2.5+4.2 | 1.21                  | 1.21   | 1.21   | 2.01   | 3.38   | 3.02                | 9.00 | 9.72  | 0.56             | 2.19 | 2.82 | 2.57              | 10.03 | 12.91 | 95               | 4.12 | A            | 1095      | A++           | 7.66 | 9.0     | 411 |
|              | 1.5+1.5+1.5+2.5+5.0 | 1.13                  | 1.13   | 1.13   | 1.88   | 3.75   | 3.14                | 9.00 | 10.01 | 0.56             | 2.14 | 2.90 | 2.57              | 9.80  | 13.28 | 95               | 4.22 | A            | 1070      | A++           | 7.69 | 9.0     | 410 |
|              | 1.5+1.5+1.5+2.5+6.0 | 1.04                  | 1.04   | 1.04   | 1.73   | 4.15   | 3.29                | 9.00 | 10.29 | 0.60             | 2.11 | 2.82 | 2.74              | 9.66  | 12.91 | 95               | 4.27 | A            | 1055      | A++           | 7.70 | 9.0     | 409 |
|              | 1.5+1.5+1.5+2.5+7.1 | 0.96                  | 0.96   | 0.96   | 1.60   | 4.53   | 3.45                | 9.00 | 10.53 | 0.60             | 2.09 | 2.96 | 2.74              | 9.57  | 13.56 | 95               | 4.32 | A            | 1045      | A++           | 7.72 | 9.0     | 408 |
|              | 1.5+1.5+1.5+3.5+3.5 | 1.17                  | 1.17   | 1.17   | 2.74   | 2.74   | 3.07                | 9.00 | 9.83  | 0.56             | 2.18 | 2.88 | 2.57              | 9.98  | 13.20 | 95               | 4.14 | A            | 1090      | A++           | 7.68 | 9.0     | 411 |
|              | 1.5+1.5+1.5+3.5+4.2 | 1.11                  | 1.11   | 1.11   | 2.58   | 3.10   | 3.17                | 9.00 | 10.07 | 0.60             | 2.17 | 3.02 | 2.74              | 9.94  | 13.81 | 95               | 4.16 | A            | 1085      | A++           | 7.68 | 9.0     | 410 |
|              | 1.5+1.5+1.5+3.5+5.0 | 1.04                  | 1.04   | 1.04   | 2.42   | 3.46   | 3.29                | 9.00 | 10.29 | 0.60             | 2.12 | 3.11 | 2.74              | 9.71  | 14.22 | 95               | 4.26 | A            | 1060      | A++           | 7.70 | 9.0     | 409 |
|              | 1.5+1.5+1.5+3.5+6.0 | 0.96                  | 0.96   | 0.96   | 2.25   | 3.86   | 3.43                | 9.00 | 10.52 | 0.60             | 2.09 | 2.95 | 2.74              | 9.57  | 13.52 | 95               | 4.31 | A            | 1045      | A++           | 7.72 | 9.0     | 408 |
|              | 1.5+1.5+1.5+3.5+7.1 | 0.89                  | 0.89   | 0.89   | 2.09   | 4.23   | 3.59                | 9.00 | 10.67 | 0.63             | 2.07 | 3.10 | 2.86              | 9.48  | 14.17 | 95               | 4.36 | A            | 1035      | A++           | 7.74 | 9.0     | 407 |
|              | 1.5+1.5+1.5+4.2+4.2 | 1.05                  | 1.05   | 1.05   | 2.93   | 2.93   | 3.27                | 9.00 | 10.19 | 0.60             | 2.16 | 3.09 | 2.74              | 9.89  | 14.13 | 95               | 4.18 | A            | 1080      | A++           | 7.69 | 9.0     | 410 |
|              | 1.5+1.5+1.5+4.2+5.0 | 0.99                  | 0.99   | 0.99   | 2.76   | 3.28   | 3.39                | 9.00 | 10.36 | 0.63             | 2.11 | 3.11 | 2.86              | 9.66  | 14.22 | 95               | 4.28 | A            | 1055      | A++           | 7.71 | 9.0     | 409 |
|              | 1.5+1.5+1.5+4.2+6.0 | 0.92                  | 0.92   | 0.92   | 2.57   | 3.67   | 3.53                | 9.00 | 10.62 | 0.63             | 2.08 | 3.03 | 2.86              | 9.52  | 13.85 | 95               | 4.33 | A            | 1040      | A++           | 7.73 | 9.0     | 408 |
|              | 1.5+1.5+1.5+5.0+5.0 | 0.93                  | 0.93   | 0.93   | 3.10   | 3.10   | 3.50                | 9.00 | 10.55 | 0.63             | 2.10 | 3.13 | 2.86              | 9.62  | 14.34 | 95               | 4.30 | A            | 1050      | A++           | 7.72 | 9.0     | 408 |
|              | 1.5+1.5+1.5+5.0+6.0 | 0.87                  | 0.87   | 0.87   | 2.90   | 3.48   | 3.65                | 9.00 | 10.70 | 0.63             | 2.07 | 2.98 | 2.86              | 9.48  | 13.65 | 95               | 4.35 | A            | 1035      | A++           | 7.74 | 9.0     | 407 |
|              | 1.5+1.5+2.0+2.0+2.0 | 1.30                  | 1.30   | 1.73   | 1.73   | 1.73   | 2.70                | 7.80 | 8.70  | 0.51             | 1.65 | 2.22 | 2.32              | 7.56  | 10.14 | 95               | 4.73 | A            | 825       | A++           | 7.86 | 7.8     | 348 |
|              | 1.5+1.5+2.0+2.0+2.5 | 1.26                  | 1.26   | 1.68   | 1.68   | 2.11   | 2.77                | 8.00 | 8.96  | 0.53             | 1.74 | 2.39 | 2.44              | 7.97  | 10.92 | 95               | 4.61 | A            | 870       | A++           | 7.81 | 8.0     | 359 |
|              | 1.5+1.5+2.0+2.0+3.5 | 1.24                  | 1.24   | 1.66   | 1.66   | 2.90   | 2.92                | 8.70 | 9.44  | 0.53             | 2.05 | 2.63 | 2.44              | 9.39  | 12.02 | 95               | 4.26 | A            | 1025      | A++           | 7.72 | 8.7     | 395 |
|              | 1.5+1.5+2.0+2.0+4.2 | 1.21                  | 1.21   | 1.61   | 1.61   | 3.38   | 3.02                | 9.00 | 9.72  | 0.56             | 2.18 | 2.82 | 2.57              | 9.98  | 12.91 | 95               | 4.14 | A            | 1090      | A++           | 7.67 | 9.0     | 411 |
|              | 1.5+1.5+2.0+2.0+5.0 | 1.13                  | 1.13   | 1.50   | 1.50   | 3.75   | 3.14                | 9.00 | 10.01 | 0.56             | 2.13 | 2.90 | 2.57              | 9.75  | 13.28 | 95               | 4.24 | A            | 1065      | A++           | 7.71 | 9.0     | 409 |
|              | 1.5+1.5+2.0+2.0+6.0 | 1.04                  | 1.04   | 1.38   | 1.38   | 4.15   | 3.29                | 9.00 | 10.29 | 0.60             | 2.10 | 2.82 | 2.74              | 9.62  | 12.91 | 95               | 4.29 | A            | 1050      | A++           | 7.73 | 9.0     | 408 |
|              | 1.5+1.5+2.0+2.0+7.1 | 0.96                  | 0.96   | 1.28   | 1.28   | 4.53   | 3.45                | 9.00 | 10.53 | 0.60             | 2.08 | 2.96 | 2.74              | 9.52  | 13.56 | 95               | 4.34 | A            | 1040      | A++           | 7.75 | 9.0     | 407 |
|              | 1.5+1.5+2.0+2.5+2.5 | 1.28                  | 1.28   | 1.70   | 2.13   | 2.13   | 2.85                | 8.50 | 9.21  | 0.53             | 1.84 | 2.50 | 2.44              | 8.43  | 11.45 | 95               | 4.63 | A            | 920       | A++           | 7.83 | 8.5     | 380 |
|              | 1.5+1.5+2.0+2.5+3.5 | 1.23                  | 1.23   | 1.64   | 2.05   | 2.86   | 2.99                | 9.00 | 9.64  | 0.56             | 2.18 | 2.75 | 2.57              | 9.98  | 12.59 | 95               | 4.14 | A            | 1090      | A++           | 7.67 | 9.0     | 411 |
|              | 1.5+1.5+2.0+2.5+4.2 | 1.15                  | 1.15   | 1.54   | 1.92   | 3.23   | 3.10                | 9.00 | 9.90  | 0.56             | 2.17 | 2.95 | 2.57              | 9.94  | 13.48 | 95               | 4.16 | A            | 1085      | A++           | 7.68 | 9.0     | 411 |
|              | 1.5+1.5+2.0+2.5+5.0 | 1.08                  | 1.08   | 1.44   | 1.80   | 3.60   | 3.21                | 9.00 | 10.16 | 0.60             | 2.12 | 3.03 | 2.74              | 9.71  | 13.89 | 95               | 4.26 | A            | 1060      | A++           | 7.71 | 9.0     | 409 |
|              | 1.5+1.5+2.0+2.5+6.0 | 1.00                  | 1.00   | 1.33   | 1.67   | 4.00   | 3.36                | 9.00 | 10.41 | 0.60             | 2.09 | 2.95 | 2.74              | 9.57  | 13.52 | 95               | 4.31 | A            | 1045      | A++           | 7.73 | 9.0     | 408 |
|              | 1.5+1.5+2.0+2.5+7.1 | 0.92                  | 0.92   | 1.23   | 1.54   | 4.38   | 3.51                | 9.00 | 10.61 | 0.63             | 2.07 | 3.03 | 2.86              | 9.48  | 13.85 | 95               | 4.36 | A            | 1035      | A++           | 7.76 | 9.0     | 406 |
|              | 1.5+1.5+2.0+3.5+3.5 | 1.13                  | 1.13   | 1.50   | 2.63   | 2.63   | 3.14                | 9.00 | 10.01 | 0.56             | 2.17 | 3.02 | 2.57              | 9.94  | 13.81 | 95               | 4.16 | A            | 1085      | A++           | 7.68 | 9.0     | 410 |
|              | 1.5+1.5+2.0+3.5+4.2 | 1.06                  | 1.06   | 1.42   | 2.48   | 2.98   | 3.24                | 9.00 | 10.18 | 0.60             | 2.16 | 3.08 | 2.74              | 9.89  | 14.09 | 95               | 4.18 | A            | 1080      | A++           | 7.69 | 9.0     | 410 |
|              | 1.5+1.5+2.0+3.5+5.0 | 1.00                  | 1.00   | 1.33   | 2.33   | 3.33   | 3.36                | 9.00 | 10.36 | 0.60             | 2.11 | 3.11 | 2.74              | 9.66  | 14.22 | 95               | 4.28 | A            | 1055      | A++           | 7.72 | 9.0     | 408 |
|              | 1.5+1.5+2.0+3.5+6.0 | 0.93                  | 0.93   | 1.24   | 2.17   | 3.72   | 3.50                | 9.00 | 10.59 | 0.63             | 2.08 | 3.03 | 2.86              | 9.52  | 13.85 | 95               | 4.33 | A            | 1040      | A++           | 7.74 | 9.0     | 407 |
|              | 1.5+1.5+2.0+3.5+7.1 | 0.87                  | 0.87   | 1.15   | 2.02   | 4.10   | 3.66                | 9.00 | 10.71 | 0.65             | 2.06 | 3.10 | 2.99              | 9.43  | 14.17 | 95               | 4.38 | A            | 1030      | A++           | 7.76 | 9.0     | 406 |
|              | 1.5+1.5+2.0+4.2+4.2 | 1.01                  | 1.01   | 1.34   | 2.82   | 2.82   | 3.35                | 9.00 | 10.19 | 0.63             | 2.15 | 3.09 | 2.86              | 9.84  | 14.13 | 95               | 4.20 | A            | 1075      | A++           | 7.70 | 9.0     | 409 |
|              | 1.5+1.5+2.0+4.2+5.0 | 0.95                  | 0.95   | 1.27   | 2.66   | 3.17   | 3.46                | 9.00 | 10.36 | 0.63             | 2.10 | 3.11 | 2.86              | 9.62  | 14.22 | 95               | 4.30 | A            | 1050      | A++           | 7.73 | 9.0     | 408 |
|              | 1.5+1.5+2.0+4.2+6.0 | 0.89                  | 0.89   | 1.18   | 2.49   | 3.55   | 3.60                | 9.00 | 10.68 | 0.63             | 2.07 | 3.10 | 2.86              | 9.48  | 14.17 | 95               | 4.35 | A            | 1035      | A++           | 7.75 | 9.0     | 407 |
|              | 1.5+1.5+2.0+5.0+5.0 | 0.90                  | 0.90   | 1.20   | 3.00   | 3.00   | 3.57                | 9.00 | 10.66 | 0.63             | 2.00 | 3.28 | 2.86              | 9.16  | 14.99 | 95               | 4.50 | A            | 1000      | A++           | 7.70 | 9.0     | 410 |
|              | 1.5+1.5+2.5+2.5+2.5 | 1.24                  | 1.24   | 2.07   | 2.07   | 2.92   | 8.70                | 9.44 | 9.44  | 0.53             | 2.04 | 2.63 | 2.44              | 9.34  | 12.02 | 95               | 4.28 | A            | 1020      | A++           | 7.72 | 8.7     | 395 |
|              | 1.5+1.5+2.5+2.5+3.5 | 1.17                  | 1.17   | 1.96   | 1.96   | 2.74   | 3.07                | 9.00 | 9.83  | 0.56             | 2.17 | 2.88 | 2.57              | 9.94  | 13.20 | 95               | 4.16 | A            | 1085      | A++           | 7.67 | 9.0     | 411 |
|              | 1.5+1.5+2.5+2.5+4.2 | 1.11                  | 1.11   | 1.84   | 1.84   | 3.10   | 3.17                | 9.00 | 10.07 | 0.               |      |      |                   |       |       |                  |      |              |           |               |      |         |     |

# Combination tables

## Cooling

| Outdoor unit | Indoor unit         | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |      |       | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | EER  | Energy label | AEC (kWh) | Seasonal data |      |         |     |
|--------------|---------------------|-----------------------|--------|--------|--------|--------|---------------------|------|-------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-----------|---------------|------|---------|-----|
|              |                     | A room                | B room | C room | D room | E room | Min.                | Nom. | Max.  | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |           | Label         | SEER | Pdesign | AEC |
| 5MXM90N2V1B  | 1.5+2.0+2.0+4.2+4.2 | 0.97                  | 1.29   | 1.29   | 2.72   | 2.72   | 3.42                | 9.00 | 10.19 | 0.63             | 1.89 | 3.09 | 2.86              | 8.65 | 14.13 | 95               | 4.77 | A            | 945       | A++           | 7.92 | 9.0     | 398 |
|              | 1.5+2.0+2.0+4.2+5.0 | 0.92                  | 1.22   | 1.22   | 2.57   | 3.06   | 3.53                | 9.00 | 10.62 | 0.63             | 1.85 | 3.39 | 2.86              | 8.47 | 15.52 | 95               | 4.87 | A            | 925       | A++           | 7.95 | 9.0     | 396 |
|              | 1.5+2.0+2.0+5.0+5.0 | 0.87                  | 1.16   | 1.16   | 2.90   | 2.90   | 3.65                | 9.00 | 10.70 | 0.65             | 1.85 | 3.28 | 2.99              | 8.47 | 14.99 | 95               | 4.87 | A            | 925       | A++           | 7.95 | 9.0     | 396 |
|              | 1.5+2.0+2.5+2.5+2.5 | 1.23                  | 1.64   | 2.05   | 2.05   | 2.05   | 2.99                | 9.00 | 9.64  | 0.56             | 1.92 | 2.75 | 2.57              | 8.79 | 12.59 | 95               | 4.71 | A            | 960       | A++           | 7.89 | 9.0     | 399 |
|              | 1.5+2.0+2.5+2.5+3.5 | 1.13                  | 1.50   | 1.88   | 1.88   | 2.63   | 3.14                | 9.00 | 10.01 | 0.56             | 1.90 | 3.02 | 2.57              | 8.70 | 13.81 | 95               | 4.75 | A            | 950       | A++           | 7.91 | 9.0     | 399 |
|              | 1.5+2.0+2.5+2.5+4.2 | 1.06                  | 1.42   | 1.77   | 1.77   | 2.98   | 3.24                | 9.00 | 10.17 | 0.60             | 1.89 | 3.08 | 2.74              | 8.65 | 14.09 | 95               | 4.77 | A            | 945       | A++           | 7.91 | 9.0     | 398 |
|              | 1.5+2.0+2.5+2.5+5.0 | 1.00                  | 1.33   | 1.67   | 1.67   | 3.33   | 3.36                | 9.00 | 10.35 | 0.60             | 1.85 | 3.11 | 2.74              | 8.47 | 14.22 | 95               | 4.87 | A            | 925       | A++           | 7.94 | 9.0     | 397 |
|              | 1.5+2.0+2.5+2.5+6.0 | 0.93                  | 1.24   | 1.55   | 1.55   | 3.72   | 3.50                | 9.00 | 10.59 | 0.63             | 1.83 | 3.03 | 2.86              | 8.38 | 13.85 | 95               | 4.92 | A            | 915       | A++           | 7.96 | 9.0     | 396 |
|              | 1.5+2.0+2.5+2.5+7.1 | 0.87                  | 1.15   | 1.44   | 1.44   | 4.10   | 3.66                | 9.00 | 10.71 | 0.65             | 1.82 | 3.10 | 2.99              | 8.33 | 14.17 | 95               | 4.97 | A            | 910       | A++           | 7.98 | 9.0     | 395 |
|              | 1.5+2.0+2.5+3.5+3.5 | 1.04                  | 1.38   | 1.73   | 2.42   | 2.42   | 3.29                | 9.00 | 10.17 | 0.60             | 1.89 | 3.08 | 2.74              | 8.65 | 14.09 | 95               | 4.77 | A            | 945       | A++           | 7.92 | 9.0     | 398 |
|              | 1.5+2.0+2.5+3.5+4.2 | 0.99                  | 1.31   | 1.64   | 2.30   | 2.76   | 3.39                | 9.00 | 10.18 | 0.63             | 1.88 | 3.08 | 2.86              | 8.61 | 14.09 | 95               | 4.79 | A            | 940       | A++           | 7.92 | 9.0     | 398 |
|              | 1.5+2.0+2.5+3.5+5.0 | 0.93                  | 1.24   | 1.55   | 2.17   | 3.10   | 3.50                | 9.00 | 10.36 | 0.63             | 1.85 | 3.11 | 2.86              | 8.47 | 14.22 | 95               | 4.89 | A            | 925       | A++           | 7.95 | 9.0     | 396 |
|              | 1.5+2.0+2.5+3.5+6.0 | 0.87                  | 1.16   | 1.45   | 2.03   | 3.48   | 3.65                | 9.00 | 10.70 | 0.65             | 1.83 | 3.10 | 2.99              | 8.38 | 14.17 | 95               | 4.94 | A            | 915       | A++           | 7.97 | 9.0     | 396 |
|              | 1.5+2.0+2.5+4.2+4.2 | 0.94                  | 1.25   | 1.56   | 2.63   | 2.63   | 3.48                | 9.00 | 10.19 | 0.63             | 1.88 | 3.09 | 2.86              | 8.61 | 14.13 | 95               | 4.81 | A            | 940       | A++           | 7.93 | 9.0     | 398 |
|              | 1.5+2.0+2.5+4.2+5.0 | 0.89                  | 1.18   | 1.48   | 2.49   | 2.96   | 3.60                | 9.00 | 10.68 | 0.65             | 1.84 | 3.46 | 2.99              | 8.43 | 15.84 | 95               | 4.91 | A            | 920       | A++           | 7.96 | 9.0     | 396 |
|              | 1.5+2.0+3.5+3.5+3.5 | 0.96                  | 1.29   | 2.25   | 2.25   | 2.25   | 3.43                | 9.00 | 10.18 | 0.63             | 1.88 | 3.08 | 2.86              | 8.61 | 14.09 | 95               | 4.79 | A            | 940       | A++           | 7.93 | 9.0     | 398 |
|              | 1.5+2.0+3.5+3.5+4.2 | 0.92                  | 1.22   | 2.14   | 2.14   | 2.57   | 3.53                | 9.00 | 10.62 | 0.65             | 1.88 | 3.57 | 2.99              | 8.61 | 16.33 | 95               | 4.81 | A            | 940       | A++           | 7.93 | 9.0     | 398 |
|              | 1.5+2.0+3.5+3.5+5.0 | 0.87                  | 1.16   | 2.03   | 2.03   | 2.90   | 3.65                | 9.00 | 10.70 | 0.65             | 1.84 | 3.45 | 2.99              | 8.43 | 15.80 | 95               | 4.91 | A            | 920       | A++           | 7.96 | 9.0     | 396 |
|              | 1.5+2.0+3.5+4.2+4.2 | 0.88                  | 1.17   | 2.05   | 2.45   | 2.45   | 3.63                | 9.00 | 10.69 | 0.65             | 1.87 | 3.64 | 2.99              | 8.56 | 16.66 | 95               | 4.83 | A            | 935       | A++           | 7.94 | 9.0     | 397 |
|              | 1.5+2.5+2.5+2.5+2.5 | 1.17                  | 1.96   | 1.96   | 1.96   | 1.96   | 3.07                | 9.00 | 9.83  | 0.56             | 1.91 | 2.88 | 2.57              | 8.75 | 13.20 | 95               | 4.73 | A            | 955       | A++           | 7.88 | 9.0     | 400 |
|              | 1.5+2.5+2.5+2.5+3.5 | 1.08                  | 1.80   | 1.80   | 1.80   | 2.52   | 3.21                | 9.00 | 10.16 | 0.60             | 1.89 | 3.08 | 2.74              | 8.65 | 14.09 | 95               | 4.77 | A            | 945       | A++           | 7.89 | 9.0     | 399 |
|              | 1.5+2.5+2.5+2.5+4.2 | 1.02                  | 1.70   | 1.70   | 1.70   | 2.86   | 3.32                | 9.00 | 10.17 | 0.60             | 1.88 | 3.08 | 2.74              | 8.61 | 14.09 | 95               | 4.79 | A            | 940       | A++           | 7.89 | 9.0     | 399 |
|              | 1.5+2.5+2.5+2.5+5.0 | 0.96                  | 1.61   | 1.61   | 1.61   | 3.21   | 3.43                | 9.00 | 10.35 | 0.63             | 1.85 | 3.11 | 2.86              | 8.47 | 14.22 | 95               | 4.89 | A            | 925       | A++           | 7.92 | 9.0     | 398 |
|              | 1.5+2.5+2.5+2.5+6.0 | 0.90                  | 1.50   | 1.50   | 1.50   | 3.60   | 3.57                | 9.00 | 10.66 | 0.63             | 1.83 | 3.10 | 2.86              | 8.38 | 14.17 | 95               | 4.94 | A            | 915       | A++           | 7.94 | 9.0     | 397 |
|              | 1.5+2.5+2.5+3.5+3.5 | 1.00                  | 1.67   | 1.67   | 2.33   | 2.33   | 3.36                | 9.00 | 10.17 | 0.63             | 1.88 | 3.08 | 2.86              | 8.61 | 14.09 | 95               | 4.79 | A            | 940       | A++           | 7.90 | 9.0     | 399 |
|              | 1.5+2.5+2.5+3.5+4.2 | 0.95                  | 1.58   | 1.58   | 2.22   | 2.66   | 3.46                | 9.00 | 10.18 | 0.63             | 1.88 | 3.08 | 2.86              | 8.61 | 14.09 | 95               | 4.81 | A            | 940       | A++           | 7.90 | 9.0     | 399 |
|              | 1.5+2.5+2.5+3.5+5.0 | 0.90                  | 1.50   | 1.50   | 2.10   | 3.00   | 3.57                | 9.00 | 10.66 | 0.65             | 1.84 | 3.38 | 2.99              | 8.43 | 15.48 | 95               | 4.91 | A            | 920       | A++           | 7.93 | 9.0     | 397 |
|              | 1.5+2.5+2.5+4.2+4.2 | 0.91                  | 1.51   | 1.51   | 2.54   | 2.54   | 3.56                | 9.00 | 10.65 | 0.65             | 1.87 | 3.64 | 2.99              | 8.56 | 16.66 | 95               | 4.83 | A            | 935       | A++           | 7.91 | 9.0     | 398 |
|              | 1.5+2.5+3.5+3.5+3.5 | 0.93                  | 1.55   | 2.17   | 2.17   | 2.17   | 3.50                | 9.00 | 10.18 | 0.63             | 1.88 | 3.08 | 2.86              | 8.61 | 14.09 | 95               | 4.81 | A            | 940       | A++           | 7.91 | 9.0     | 399 |
|              | 1.5+2.5+3.5+3.5+4.2 | 0.89                  | 1.48   | 2.07   | 2.07   | 2.49   | 3.60                | 9.00 | 10.68 | 0.65             | 1.87 | 3.64 | 2.99              | 8.56 | 16.66 | 95               | 4.83 | A            | 935       | A++           | 7.91 | 9.0     | 398 |
|              | 1.5+3.5+3.5+3.5+3.5 | 0.87                  | 2.03   | 2.03   | 2.03   | 2.03   | 3.65                | 9.00 | 10.70 | 0.65             | 1.87 | 3.71 | 2.99              | 8.56 | 16.99 | 95               | 4.83 | A            | 935       | A++           | 7.92 | 9.0     | 398 |
|              | 2.0+2.0+2.0+2.0+2.0 | 1.70                  | 1.70   | 1.70   | 1.70   | 1.70   | 2.85                | 8.50 | 9.21  | 0.53             | 1.83 | 2.50 | 2.44              | 8.38 | 11.45 | 95               | 4.67 | A            | 915       | A++           | 7.83 | 8.5     | 380 |
|              | 2.0+2.0+2.0+2.0+2.5 | 1.66                  | 1.66   | 1.66   | 1.66   | 2.07   | 2.92                | 8.70 | 9.44  | 0.53             | 2.03 | 2.63 | 2.44              | 9.30 | 12.02 | 95               | 4.30 | A            | 1015      | A++           | 7.72 | 8.7     | 395 |
|              | 2.0+2.0+2.0+2.0+3.5 | 1.57                  | 1.57   | 1.57   | 1.57   | 2.74   | 3.07                | 9.00 | 9.83  | 0.56             | 1.90 | 2.88 | 2.57              | 8.70 | 13.20 | 95               | 4.75 | A            | 950       | A++           | 7.86 | 9.0     | 401 |
|              | 2.0+2.0+2.0+2.0+4.2 | 1.48                  | 1.48   | 1.48   | 1.48   | 3.10   | 3.17                | 9.00 | 10.07 | 0.60             | 1.89 | 3.02 | 2.74              | 8.65 | 13.81 | 95               | 4.77 | A            | 945       | A++           | 7.86 | 9.0     | 401 |
|              | 2.0+2.0+2.0+2.0+5.0 | 1.38                  | 1.38   | 1.38   | 1.38   | 3.46   | 3.29                | 9.00 | 10.29 | 0.60             | 1.85 | 3.11 | 2.74              | 8.47 | 14.22 | 95               | 4.87 | A            | 925       | A++           | 7.89 | 9.0     | 399 |
|              | 2.0+2.0+2.0+2.0+6.0 | 1.29                  | 1.29   | 1.29   | 1.29   | 3.86   | 3.43                | 9.00 | 10.52 | 0.60             | 1.83 | 3.03 | 2.74              | 8.38 | 13.85 | 95               | 4.92 | A            | 915       | A++           | 7.91 | 9.0     | 399 |
|              | 2.0+2.0+2.0+2.0+7.1 | 1.19                  | 1.19   | 1.19   | 1.19   | 4.23   | 3.59                | 9.00 | 10.67 | 0.63             | 1.82 | 3.10 | 2.86              | 8.33 | 14.17 | 95               | 4.97 | A            | 910       | A++           | 7.93 | 9.0     | 398 |
|              | 2.0+2.0+2.0+2.5+2.5 | 1.64                  | 1.64   | 1.64   | 2.05   | 2.05   | 2.99                | 9.00 | 9.64  | 0.56             | 2.09 | 2.75 | 2.57              | 9.57 | 12.59 | 95               | 4.32 | A            | 1045      | A++           | 7.76 | 9.0     | 406 |
|              | 2.0+2.0+2.0+2.5+3.5 | 1.50                  | 1.50   | 1.50   | 1.88   | 2.63   | 3.14                | 9.00 | 10.01 | 0.56             | 2.07 | 3.02 | 2.57              | 9.48 | 13.81 | 95               | 4.36 | A            | 1035      | A++           | 7.77 | 9.0     | 405 |
|              | 2.0+2.0+2.0+2.5+4.2 | 1.42                  | 1.42   | 1.42   | 1.77   | 2.98   | 3.24                | 9.00 | 10.17 | 0.60             | 2.06 | 3.08 | 2.74              | 9.43 | 14.09 | 95               | 4.38 | A            | 1030      | A++           | 7.78 | 9.0     | 405 |
|              | 2.0+2.0+2.0+2.5+5.0 | 1.33                  | 1.33   | 1.33   | 1.67   | 3.33   | 3.36                | 9.00 | 10.35 | 0.60             | 2.01 | 3.11 | 2.74              | 9.20 | 14.22 | 95               | 4.48 | A            | 1005      | A++           | 7.81 | 9.0     | 404 |
|              | 2.0+2.0+2.0+2.5+6.0 | 1.24                  | 1.24   | 1.24   | 1.55   | 3.72   | 3.50                | 9.00 | 10.59 | 0.63             | 1.99 | 3.03 | 2.86              | 9.11 | 13.85 | 95               | 4.53 | A            | 995       | A++           | 7.83 | 9.0     | 403 |
|              | 2.0+2.0+2.0+2.5+7.1 | 1.15                  | 1.15   | 1.15   | 1.44   | 4.10   | 3.66                | 9.00 | 10.71 | 0.65             | 1.97 | 3.10 | 2.99              | 9.02 | 14.17 | 95               | 4.58 | A            | 985       | A++           | 7.85 | 9.0     | 401 |
|              | 2.0+2.0+2.0+3.5+3.5 | 1.38                  | 1.38   | 1.38   | 2.42   | 2.42   | 2.99                | 9.00 | 9.64  | 0.56             | 2.06 | 2.75 | 2.57              | 9.43 | 12.59 | 95               | 4.38 | A            | 1030      | A++           | 7.78 | 9.0     | 405 |
|              | 2.0+2.0+2.0+3.5+4.2 | 1.31                  | 1.31   | 1.31   | 2.30   | 2.76   | 3.39                | 9.00 | 10.18 | 0.63             | 2.05 | 3.08 | 2.86              | 9.39 | 14.09 | 95               | 4.40 | A            | 1025      | A++           | 7.79 | 9.0     | 405 |
|              | 2.0+2.0+2.0+3.5+5.0 | 1.24                  | 1.24   | 1.24   | 2.17   | 3.10   | 3.50                | 9.00 | 10.36 | 0.63             | 2.00 | 3.11 | 2.86              | 9.16 | 14.22 | 95               | 4.50 | A            | 1000      | A++           | 7.82 | 9.0     | 403 |
|              | 2.0+2.0+2.0+3.5+6.0 | 1.16                  | 1.16   | 1.16   | 2.03   | 3.48   | 3.65                | 9.00 | 10.70 | 0.65             | 1.98 |      |                   |      |       |                  |      |              |           |               |      |         |     |

Combination tables

Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | label | Seasonal data |      |         |      |                                  |
|--------------|-------------|-----------------------|--------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-------|---------------|------|---------|------|----------------------------------|
|              |             | A room                | B room | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |       | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 5MXM90N2V1B  | 1.5         | 1.90                  | ---    | ---    | ---    | ---    | 1.28                | 1.90  | 4.15  | 0.28             | 0.53 | 1.31 | 1.29              | 2.43  | 5.98  | 95               | 3.59 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 2.0         | 2.49                  | ---    | ---    | ---    | ---    | 1.33                | 2.49  | 4.37  | 0.34             | 0.67 | 1.37 | 1.55              | 3.05  | 6.25  | 95               | 3.73 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 2.5         | 3.11                  | ---    | ---    | ---    | ---    | 1.39                | 3.11  | 4.84  | 0.36             | 0.88 | 1.47 | 1.64              | 4.04  | 6.71  | 95               | 3.53 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 3.5         | 4.36                  | ---    | ---    | ---    | ---    | 1.51                | 4.36  | 5.31  | 0.38             | 1.40 | 1.93 | 1.73              | 6.42  | 8.84  | 95               | 3.11 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 4.2         | 5.23                  | ---    | ---    | ---    | ---    | 1.56                | 5.23  | 6.16  | 0.40             | 1.63 | 2.06 | 1.82              | 7.45  | 9.42  | 95               | 3.22 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 5.0         | 6.21                  | ---    | ---    | ---    | ---    | 1.94                | 6.21  | 7.75  | 0.47             | 1.76 | 2.39 | 2.13              | 8.08  | 10.92 | 95               | 3.52 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 6.0         | 7.46                  | ---    | ---    | ---    | ---    | 2.23                | 7.46  | 9.05  | 0.58             | 2.25 | 2.86 | 2.66              | 10.32 | 13.09 | 95               | 3.31 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 7.1         | 8.82                  | ---    | ---    | ---    | ---    | 2.55                | 8.82  | 9.38  | 0.65             | 2.81 | 3.01 | 2.97              | 12.88 | 13.77 | 95               | 3.14 | ---          | ---   | ---           | ---  | ---     | ---  |                                  |
|              | 1.5+1.5     | 1.85                  | 1.85   | ---    | ---    | ---    | 1.51                | 3.70  | 7.45  | 0.37             | 0.88 | 1.85 | 1.68              | 4.03  | 8.47  | 95               | 4.21 | A            | A     | 3.87          | 3.50 | 1264    | 0.32 |                                  |
|              | 1.5+2.0     | 1.84                  | 2.46   | ---    | ---    | ---    | 1.57                | 4.30  | 7.83  | 0.35             | 1.04 | 2.01 | 1.59              | 4.76  | 9.20  | 95               | 4.16 | A            | A     | 3.88          | 3.50 | 1262    | 0.32 |                                  |
|              | 1.5+2.5     | 1.84                  | 3.06   | ---    | ---    | ---    | 1.72                | 4.90  | 8.02  | 0.37             | 1.20 | 2.08 | 1.68              | 5.50  | 9.52  | 95               | 4.09 | A            | A     | 3.89          | 3.50 | 1259    | 0.32 |                                  |
|              | 1.5+3.5     | 1.83                  | 4.27   | ---    | ---    | ---    | 2.02                | 6.10  | 8.57  | 0.44             | 1.68 | 2.37 | 2.02              | 7.69  | 10.85 | 95               | 3.64 | A            | A     | 3.91          | 3.80 | 1360    | 0.44 |                                  |
|              | 1.5+4.2     | 1.84                  | 5.16   | ---    | ---    | ---    | 2.23                | 7.00  | 8.92  | 0.42             | 1.99 | 2.59 | 1.94              | 9.11  | 11.85 | 95               | 3.52 | B            | A     | 3.92          | 3.80 | 1357    | 0.43 |                                  |
|              | 1.5+5.0     | 1.85                  | 6.15   | ---    | ---    | ---    | 2.48                | 8.00  | 10.45 | 0.44             | 2.17 | 2.93 | 2.02              | 9.94  | 13.41 | 95               | 3.70 | A            | A+    | 4.00          | 4.50 | 1573    | 0.73 |                                  |
|              | 1.5+6.0     | 1.80                  | 7.20   | ---    | ---    | ---    | 2.77                | 9.00  | 10.65 | 0.48             | 2.47 | 2.72 | 2.19              | 11.31 | 12.45 | 95               | 3.65 | A            | A+    | 4.01          | 4.50 | 1570    | 0.72 |                                  |
|              | 1.5+7.1     | 1.74                  | 8.26   | ---    | ---    | ---    | 3.09                | 10.00 | 10.67 | 0.52             | 2.90 | 2.70 | 2.37              | 13.28 | 12.36 | 95               | 3.45 | B            | A+    | 4.02          | 4.50 | 1567    | 0.7  |                                  |
|              | 2.0+2.0     | 2.45                  | 2.45   | ---    | ---    | ---    | 1.72                | 4.90  | 8.02  | 0.37             | 1.19 | 2.33 | 1.68              | 5.45  | 10.66 | 95               | 4.13 | A            | A     | 3.86          | 3.50 | 1267    | 0.32 |                                  |
|              | 2.0+2.5     | 2.44                  | 3.06   | ---    | ---    | ---    | 1.88                | 5.50  | 8.19  | 0.39             | 1.37 | 2.34 | 1.76              | 6.28  | 10.71 | 95               | 4.03 | A            | A     | 3.87          | 3.50 | 1265    | 0.31 |                                  |
|              | 2.0+3.5     | 2.44                  | 4.26   | ---    | ---    | ---    | 2.17                | 6.70  | 8.74  | 0.47             | 1.75 | 2.45 | 2.15              | 8.01  | 11.21 | 95               | 3.85 | A            | A     | 3.92          | 3.80 | 1355    | 0.43 |                                  |
|              | 2.0+4.2     | 2.45                  | 5.15   | ---    | ---    | ---    | 2.39                | 7.60  | 9.10  | 0.58             | 2.04 | 2.68 | 2.67              | 9.34  | 12.27 | 95               | 3.74 | A            | A     | 3.93          | 3.80 | 1353    | 0.43 |                                  |
|              | 2.0+5.0     | 2.43                  | 6.07   | ---    | ---    | ---    | 2.62                | 8.50  | 10.63 | 0.59             | 2.35 | 3.02 | 2.71              | 10.76 | 13.82 | 95               | 3.63 | A            | A+    | 4.03          | 4.50 | 1564    | 0.73 |                                  |
|              | 2.0+6.0     | 2.33                  | 6.98   | ---    | ---    | ---    | 2.92                | 9.30  | 10.82 | 0.61             | 2.62 | 2.72 | 2.80              | 12.00 | 12.45 | 95               | 3.55 | B            | A+    | 4.03          | 4.50 | 1560    | 0.71 |                                  |
|              | 2.0+7.1     | 2.20                  | 7.80   | ---    | ---    | ---    | 3.23                | 10.00 | 10.92 | 0.65             | 2.90 | 2.93 | 2.97              | 13.28 | 13.41 | 95               | 3.46 | B            | A+    | 4.04          | 4.50 | 1557    | 0.69 |                                  |
|              | 2.5+2.5     | 3.05                  | 3.05   | ---    | ---    | ---    | 2.02                | 6.10  | 8.52  | 0.44             | 1.73 | 2.38 | 2.02              | 7.92  | 10.89 | 95               | 3.54 | B            | A     | 3.88          | 3.50 | 1263    | 0.31 |                                  |
|              | 2.5+3.5     | 3.04                  | 4.26   | ---    | ---    | ---    | 2.33                | 7.30  | 9.12  | 0.56             | 2.08 | 2.70 | 2.58              | 9.52  | 12.36 | 95               | 3.52 | B            | A     | 3.93          | 3.80 | 1352    | 0.43 |                                  |
|              | 2.5+4.2     | 3.06                  | 5.14   | ---    | ---    | ---    | 2.54                | 8.20  | 9.38  | 0.61             | 2.35 | 2.93 | 2.80              | 10.76 | 13.41 | 95               | 3.50 | B            | A     | 3.94          | 3.80 | 1349    | 0.43 |                                  |
|              | 2.5+5.0     | 3.00                  | 6.00   | ---    | ---    | ---    | 2.77                | 9.00  | 10.72 | 0.62             | 2.58 | 3.11 | 2.84              | 11.81 | 14.23 | 95               | 3.49 | B            | A+    | 4.05          | 4.50 | 1552    | 0.73 |                                  |
|              | 2.5+6.0     | 2.82                  | 6.78   | ---    | ---    | ---    | 3.06                | 9.60  | 10.92 | 0.63             | 2.76 | 2.79 | 2.88              | 12.64 | 12.77 | 95               | 3.48 | B            | A+    | 4.06          | 4.50 | 1549    | 0.71 |                                  |
|              | 2.5+7.1     | 2.60                  | 7.40   | ---    | ---    | ---    | 3.38                | 10.00 | 11.20 | 0.68             | 2.89 | 3.18 | 3.10              | 13.23 | 14.55 | 95               | 3.47 | B            | A+    | 4.07          | 4.50 | 1546    | 0.69 |                                  |
|              | 3.5+3.5     | 4.25                  | 4.25   | ---    | ---    | ---    | 2.62                | 8.50  | 9.57  | 0.61             | 2.54 | 2.90 | 2.80              | 11.63 | 13.27 | 95               | 3.35 | C            | A+    | 4.03          | 4.50 | 1561    | 0.74 |                                  |
|              | 3.5+4.2     | 4.09                  | 4.91   | ---    | ---    | ---    | 2.83                | 9.00  | 10.18 | 0.66             | 2.77 | 3.25 | 3.01              | 12.68 | 14.87 | 95               | 3.25 | C            | A+    | 4.04          | 4.50 | 1558    | 0.73 |                                  |
|              | 3.5+5.0     | 3.91                  | 5.59   | ---    | ---    | ---    | 3.06                | 9.50  | 10.94 | 0.67             | 2.73 | 3.15 | 3.05              | 12.50 | 14.42 | 95               | 3.48 | B            | A+    | 4.09          | 5.20 | 1777    | 1.04 |                                  |
|              | 3.5+6.0     | 3.68                  | 6.32   | ---    | ---    | ---    | 3.35                | 10.00 | 11.18 | 0.68             | 2.77 | 3.16 | 3.10              | 12.68 | 14.46 | 95               | 3.62 | A            | A+    | 4.11          | 5.20 | 1770    | 1.02 |                                  |
|              | 3.5+7.1     | 3.30                  | 6.70   | ---    | ---    | ---    | 3.66                | 10.00 | 11.21 | 0.72             | 2.73 | 3.01 | 3.31              | 12.50 | 13.78 | 95               | 3.67 | A            | A+    | 4.13          | 5.20 | 1763    | 1    |                                  |
|              | 4.2+4.2     | 4.75                  | 4.75   | ---    | ---    | ---    | 3.03                | 9.50  | 9.99  | 0.68             | 2.62 | 3.25 | 3.10              | 12.00 | 14.87 | 95               | 3.63 | A            | A+    | 4.05          | 4.50 | 1555    | 0.73 |                                  |
|              | 4.2+5.0     | 4.57                  | 5.43   | ---    | ---    | ---    | 3.26                | 10.00 | 10.95 | 0.69             | 2.78 | 3.21 | 3.14              | 12.73 | 14.69 | 95               | 3.61 | A            | A+    | 4.16          | 5.20 | 1748    | 1.03 |                                  |
|              | 4.2+6.0     | 4.12                  | 5.88   | ---    | ---    | ---    | 3.55                | 10.00 | 11.19 | 0.71             | 2.74 | 3.15 | 3.23              | 12.55 | 14.42 | 95               | 3.66 | A            | A+    | 4.18          | 5.20 | 1741    | 1.01 |                                  |
|              | 4.2+7.1     | 3.72                  | 6.28   | ---    | ---    | ---    | 3.87                | 10.00 | 11.21 | 0.74             | 2.69 | 3.07 | 3.40              | 12.32 | 14.05 | 95               | 3.72 | A            | A+    | 4.19          | 5.20 | 1734    | 1    |                                  |
|              | 5.0+5.0     | 5.00                  | 5.00   | ---    | ---    | ---    | 3.49                | 10.00 | 11.12 | 0.71             | 2.71 | 3.13 | 3.27              | 12.41 | 14.32 | 95               | 3.70 | A            | A+    | 4.05          | 6.46 | 2229    | 1.59 |                                  |
|              | 5.0+6.0     | 4.55                  | 5.45   | ---    | ---    | ---    | 3.77                | 10.00 | 11.32 | 0.71             | 2.67 | 3.05 | 3.23              | 12.22 | 13.96 | 95               | 3.75 | A            | A+    | 4.07          | 6.46 | 2220    | 1.57 |                                  |
|              | 5.0+7.1     | 4.13                  | 5.87   | ---    | ---    | ---    | 4.09                | 10.00 | 11.35 | 0.78             | 2.63 | 2.83 | 3.57              | 12.04 | 12.95 | 95               | 3.80 | A            | A+    | 4.09          | 6.46 | 2211    | 1.55 |                                  |
|              | 6.0+6.0     | 5.00                  | 5.00   | ---    | ---    | ---    | 4.07                | 10.00 | 11.14 | 0.71             | 2.65 | 2.80 | 3.27              | 12.13 | 12.81 | 95               | 3.79 | A            | A+    | 4.08          | 6.46 | 2215    | 1.57 |                                  |
|              | 6.0+7.1     | 4.58                  | 5.42   | ---    | ---    | ---    | 4.39                | 10.00 | 11.17 | 0.79             | 2.62 | 2.79 | 3.61              | 12.00 | 12.77 | 95               | 3.82 | A            | A+    | 4.10          | 6.46 | 2206    | 1.55 |                                  |
|              | 7.1+7.1     | 5.00                  | 5.00   | ---    | ---    | ---    | 4.70                | 10.00 | 11.20 | 0.84             | 2.60 | 2.78 | 3.83              | 11.90 | 12.72 | 95               | 3.86 | A            | A+    | 4.09          | 6.46 | 2207    | 1.54 |                                  |
|              | 1.5+1.5+1.5 | 1.83                  | 1.83   | 1.83   | ---    | ---    | 1.88                | 5.50  | 9.97  | 0.44             | 1.20 | 2.28 | 2.02              | 5.50  | 10.43 | 95               | 4.59 | A            | A+    | 4.00          | 4.80 | 1679    | 0.83 |                                  |
|              | 1.5+1.5+2.0 | 1.83                  | 1.83   | 2.44   | ---    | ---    | 2.02                | 6.10  | 10.15 | 0.46             | 1.38 | 2.36 | 2.11              | 6.32  | 10.80 | 95               | 4.43 | A            | A+    | 4.01          | 4.80 | 1674    | 0.83 |                                  |
|              | 1.5+1.5+2.5 | 1.83                  | 1.83   | 3.05   | ---    | ---    | 2.17                | 6.70  | 10.23 | 0.48             | 1.59 | 2.39 | 2.19              | 7.28  | 10.94 | 95               | 4.23 | A            | A+    | 4.02          | 4.80 | 1669    | 0.82 |                                  |
|              | 1.5+1.5+3.5 | 1.85                  | 1.85   | 4.31   | ---    | ---    | 2.48                | 8.00  | 10.34 | 0.52             | 2.05 | 2.51 | 2.37              | 9.39  | 11.49 | 95               | 3.91 | A            | A+    | 4.02          | 5.50 | 1914    | 1.12 |                                  |
|              | 1.5+1.5+4.2 | 1.81                  | 1.81   | 5.08   | ---    | ---    | 2.68                | 8.70  | 10.34 | 0.56             | 2.29 | 2.51 | 2.58              | 10.49 | 11.49 | 95               | 3.81 | A            | A+    | 4.03          | 5.50 | 1908    | 1.12 |                                  |
|              | 1.5+1.5+5.0 | 1.74                  | 1.74   | 5.81   | ---    | ---    | 2.92                | 9.30  | 10.51 | 0.56             | 2.48 | 2.61 | 2.58              | 11.36 | 11.95 | 95               | 3.76 | A            | A+    | 4.12          | 6.46 | 2191    | 1.54 |                                  |
|              | 1.5+1.5+6.0 | 1.58                  | 1.58   | 6.33   | ---    | ---    | 3.20                | 9.50  | 11.14 | 0.57             | 2.48 | 2.80 | 2.62              | 11.36 | 12.81 | 95               | 3.84 | A            | A+    | 4.15          | 6.46 | 2175    | 1.52 |                                  |
|              | 1.5+1.5+7.1 | 1.49                  | 1.49   | 7.03   | ---    | ---    | 3.52                | 10.00 | 11.18 | 0.61             | 2.70 | 2.79 | 2.80              | 12.36 | 12.77 | 95               | 3.71 | A            | A+    | 4.18          | 6.46 | 2159    | 1.5  |                                  |
|              | 1.5+2.0+2.0 | 1.83                  | 2.44   | 2.44   | ---    | ---    | 2.17                | 6.70  | 10.31 | 0.48             | 1.60 | 2.43 | 2.19              | 7.33  | 11.12 | 95               | 4.21 | A            | A+    | 4.01          | 4.80 | 1672    | 0.82 |                                  |
|              | 1.5+2.0+2.5 | 1.83                  | 2.43   | 3.04   | ---    | ---    | 2.33                | 7.30  | 10.41 | 0.50             | 1.   |      |                   |       |       |                  |      |              |       |               |      |         |      |                                  |



Combination tables

Heating

| Outdoor unit | Indoor unit | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | label | Seasonal data |      |         |      |
|--------------|-------------|-----------------------|--------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|-------|---------------|------|---------|------|
|              |             | A room                | B room | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              |       | label         | SCOP | Pdesign | AEC  |
| 5MXM90N2V1B  | 2.0+2.0+2.0 | 2.50                  | 2.50   | 2.50   | ---    | ---    | 2.33                | 7.50  | 10.49 | 0.50             | 1.77 | 2.50 | 2.28              | 8.11  | 11.44 | 95               | 4.24 | A            | A+    | 4.03          | 4.80 | 1665    | 0.81 |
|              | 2.0+2.0+2.5 | 2.46                  | 2.46   | 3.08   | ---    | ---    | 2.48                | 8.00  | 10.57 | 0.52             | 1.92 | 2.54 | 2.37              | 8.79  | 11.62 | 95               | 4.18 | A            | A+    | 4.04          | 4.80 | 1660    | 0.8  |
|              | 2.0+2.0+3.5 | 2.40                  | 2.40   | 4.20   | ---    | ---    | 2.77                | 9.00  | 10.68 | 0.56             | 2.27 | 2.66 | 2.58              | 10.39 | 12.17 | 95               | 3.98 | A            | A+    | 4.06          | 5.60 | 1931    | 1.15 |
|              | 2.0+2.0+4.2 | 2.29                  | 2.29   | 4.81   | ---    | ---    | 2.97                | 9.40  | 10.68 | 0.60             | 2.47 | 2.66 | 2.75              | 11.31 | 12.17 | 95               | 3.81 | A            | A+    | 4.07          | 5.60 | 1925    | 1.14 |
|              | 2.0+2.0+5.0 | 2.22                  | 2.22   | 5.56   | ---    | ---    | 3.20                | 10.00 | 10.90 | 0.61             | 2.76 | 2.82 | 2.80              | 12.64 | 12.91 | 95               | 3.63 | A            | A+    | 4.16          | 6.46 | 2174    | 1.52 |
|              | 2.0+2.0+6.0 | 2.00                  | 2.00   | 6.00   | ---    | ---    | 3.49                | 10.00 | 11.1  |                  |      |      |                   |       |       |                  |      |              |       |               |      |         |      |



Combination tables

Heating

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |      |                                  |
|--------------|-----------------|-----------------------|--------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|------|----------------------------------|
|              |                 | A room                | B room | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC  | Back-up heater capacity at -10°C |
| 5MXM90N2V1B  | 1.5+1.5+2.0+5.0 | 1.50                  | 1.50   | 2.00   | 5.00   | ---    | 3.49                | 10.00 | 11.29 | 0.60             | 2.40 | 2.74 | 2.75              | 10.99 | 12.54 | 95               | 4.18 | A            | A+            | 4.25 | 6.46    | 2128 | 1.46                             |
|              | 1.5+1.5+2.0+6.0 | 1.36                  | 1.36   | 1.82   | 5.45   | ---    | 3.77                | 10.00 | 11.53 | 0.58             | 2.35 | 2.67 | 2.67              | 10.76 | 12.22 | 95               | 4.26 | A            | A+            | 4.28 | 6.46    | 2112 | 1.46                             |
|              | 1.5+1.5+2.0+7.1 | 1.24                  | 1.24   | 1.65   | 5.87   | ---    | 4.09                | 10.00 | 11.56 | 0.65             | 2.31 | 2.65 | 2.97              | 10.58 | 12.13 | 95               | 4.34 | A            | A+            | 4.31 | 6.46    | 2096 | 1.46                             |
|              | 1.5+1.5+2.5+2.5 | 1.88                  | 1.88   | 3.13   | 3.13   | ---    | 2.92                | 10.00 | 10.59 | 0.54             | 2.54 | 2.54 | 2.45              | 11.63 | 11.62 | 95               | 3.95 | A            | A+            | 4.17 | 6.46    | 2168 | 1.48                             |
|              | 1.5+1.5+2.5+3.5 | 1.67                  | 1.67   | 2.78   | 3.89   | ---    | 3.20                | 10.00 | 11.16 | 0.57             | 2.50 | 2.80 | 2.62              | 11.45 | 12.81 | 95               | 4.01 | A            | A+            | 4.18 | 6.46    | 2162 | 1.48                             |
|              | 1.5+1.5+2.5+4.2 | 1.55                  | 1.55   | 2.58   | 4.33   | ---    | 3.41                | 10.00 | 11.17 | 0.59             | 2.48 | 2.79 | 2.71              | 11.36 | 12.77 | 95               | 4.05 | A            | A+            | 4.19 | 6.46    | 2154 | 1.47                             |
|              | 1.5+1.5+2.5+5.0 | 1.43                  | 1.43   | 2.38   | 4.76   | ---    | 3.63                | 10.00 | 11.29 | 0.62             | 2.38 | 2.74 | 2.84              | 10.90 | 12.54 | 95               | 4.21 | A            | A+            | 4.26 | 6.46    | 2120 | 1.46                             |
|              | 1.5+1.5+2.5+6.0 | 1.30                  | 1.30   | 2.17   | 5.22   | ---    | 3.92                | 10.00 | 11.53 | 0.63             | 2.34 | 2.67 | 2.88              | 10.71 | 12.22 | 95               | 4.29 | A            | A+            | 4.30 | 6.46    | 2104 | 1.46                             |
|              | 1.5+1.5+2.5+7.1 | 1.19                  | 1.19   | 1.98   | 5.63   | ---    | 4.23                | 10.00 | 11.56 | 0.67             | 2.29 | 2.65 | 3.05              | 10.49 | 12.13 | 95               | 4.37 | A            | A+            | 4.33 | 6.46    | 2088 | 1.45                             |
|              | 1.5+1.5+3.5+3.5 | 1.50                  | 1.50   | 3.50   | 3.50   | ---    | 3.49                | 10.00 | 11.17 | 0.62             | 2.48 | 2.79 | 2.84              | 11.36 | 12.77 | 95               | 4.05 | A            | A+            | 4.20 | 6.46    | 2154 | 1.47                             |
|              | 1.5+1.5+3.5+4.2 | 1.40                  | 1.40   | 3.27   | 3.93   | ---    | 3.69                | 10.00 | 11.17 | 0.64             | 2.46 | 2.79 | 2.93              | 11.26 | 12.77 | 95               | 4.08 | A            | A+            | 4.21 | 6.46    | 2146 | 1.47                             |
|              | 1.5+1.5+3.5+5.0 | 1.30                  | 1.30   | 3.04   | 4.35   | ---    | 3.92                | 10.00 | 11.30 | 0.67             | 2.36 | 2.74 | 3.05              | 10.81 | 12.54 | 95               | 4.24 | A            | A+            | 4.28 | 6.46    | 2112 | 1.46                             |
|              | 1.5+1.5+3.5+6.0 | 1.20                  | 1.20   | 2.80   | 4.80   | ---    | 4.21                | 10.00 | 11.54 | 0.68             | 2.32 | 2.66 | 3.10              | 10.62 | 12.17 | 95               | 4.32 | A            | A+            | 4.31 | 6.46    | 2096 | 1.45                             |
|              | 1.5+1.5+3.5+7.1 | 1.10                  | 1.10   | 2.57   | 5.22   | ---    | 4.53                | 10.00 | 11.58 | 0.74             | 2.28 | 2.65 | 3.40              | 10.44 | 12.13 | 95               | 4.40 | A            | A+            | 4.34 | 6.46    | 2080 | 1.45                             |
|              | 1.5+1.5+4.2+4.2 | 1.32                  | 1.32   | 3.68   | 3.68   | ---    | 3.90                | 10.00 | 11.18 | 0.69             | 2.44 | 2.79 | 3.14              | 11.17 | 12.77 | 95               | 4.11 | A            | A+            | 4.23 | 6.46    | 2137 | 1.46                             |
|              | 1.5+1.5+4.2+5.0 | 1.23                  | 1.23   | 3.44   | 4.10   | ---    | 4.12                | 10.00 | 11.32 | 0.71             | 2.34 | 2.74 | 3.27              | 10.71 | 12.54 | 95               | 4.27 | A            | A+            | 4.30 | 6.46    | 2103 | 1.45                             |
|              | 1.5+1.5+4.2+6.0 | 1.14                  | 1.14   | 3.18   | 4.55   | ---    | 4.41                | 10.00 | 11.55 | 0.72             | 2.30 | 2.66 | 3.31              | 10.53 | 12.17 | 95               | 4.36 | A            | A+            | 4.33 | 6.46    | 2088 | 1.45                             |
|              | 1.5+1.5+4.2+7.1 | 1.05                  | 1.05   | 2.94   | 4.97   | ---    | 4.72                | 10.00 | 11.59 | 0.76             | 2.26 | 2.65 | 3.48              | 10.35 | 12.13 | 95               | 4.44 | A            | A+            | 4.36 | 6.46    | 2072 | 1.45                             |
|              | 1.5+1.5+5.0+5.0 | 1.15                  | 1.15   | 3.85   | 3.85   | ---    | 4.36                | 10.00 | 11.45 | 0.71             | 2.33 | 2.70 | 3.27              | 10.67 | 12.36 | 95               | 4.31 | A            | A+            | 4.31 | 6.46    | 2095 | 1.45                             |
|              | 1.5+1.5+5.0+6.0 | 1.07                  | 1.07   | 3.57   | 4.29   | ---    | 4.64                | 10.00 | 11.68 | 0.72             | 2.28 | 2.67 | 3.31              | 10.44 | 12.22 | 95               | 4.39 | A            | A+            | 4.34 | 6.46    | 2080 | 1.45                             |
|              | 1.5+1.5+5.0+7.1 | 0.99                  | 0.99   | 3.31   | 4.70   | ---    | 4.96                | 10.00 | 11.72 | 0.79             | 2.24 | 2.65 | 3.61              | 10.26 | 12.13 | 95               | 4.47 | A            | A+            | 4.38 | 6.46    | 2065 | 1.44                             |
|              | 1.5+1.5+6.0+6.0 | 1.00                  | 1.00   | 4.00   | 4.00   | ---    | 4.93                | 10.00 | 11.92 | 0.75             | 2.27 | 2.59 | 3.44              | 10.39 | 11.85 | 95               | 4.42 | A            | A+            | 4.36 | 6.46    | 2072 | 1.44                             |
|              | 1.5+2.0+2.0+2.0 | 1.90                  | 2.53   | 2.53   | 2.53   | ---    | 2.77                | 9.50  | 10.68 | 0.49             | 2.31 | 2.54 | 2.24              | 10.58 | 11.62 | 95               | 4.11 | A            | A+            | 4.15 | 6.46    | 2176 | 1.48                             |
|              | 1.5+2.0+2.0+2.5 | 1.88                  | 2.50   | 2.50   | 3.13   | ---    | 2.92                | 10.00 | 10.77 | 0.54             | 2.42 | 2.54 | 2.45              | 11.08 | 11.62 | 95               | 4.15 | A            | A+            | 4.17 | 6.46    | 2167 | 1.48                             |
|              | 1.5+2.0+2.0+3.5 | 1.67                  | 2.22   | 2.22   | 3.89   | ---    | 3.20                | 10.00 | 11.16 | 0.57             | 2.40 | 2.80 | 2.62              | 10.99 | 12.81 | 95               | 4.18 | A            | A+            | 4.18 | 6.46    | 2161 | 1.47                             |
|              | 1.5+2.0+2.0+4.2 | 1.55                  | 2.06   | 2.06   | 4.33   | ---    | 3.41                | 10.00 | 11.17 | 0.59             | 2.38 | 2.79 | 2.71              | 10.90 | 12.77 | 95               | 4.21 | A            | A+            | 4.20 | 6.46    | 2153 | 1.47                             |
|              | 1.5+2.0+2.0+5.0 | 1.43                  | 1.90   | 1.90   | 4.76   | ---    | 3.63                | 10.00 | 11.29 | 0.62             | 2.35 | 2.74 | 2.84              | 10.76 | 12.54 | 95               | 4.26 | A            | A+            | 4.26 | 6.46    | 2119 | 1.46                             |
|              | 1.5+2.0+2.0+6.0 | 1.30                  | 1.74   | 1.74   | 5.22   | ---    | 3.92                | 10.00 | 11.53 | 0.63             | 2.31 | 2.67 | 2.88              | 10.58 | 12.22 | 95               | 4.34 | A            | A+            | 4.30 | 6.46    | 2103 | 1.45                             |
|              | 1.5+2.0+2.0+7.1 | 1.19                  | 1.59   | 1.59   | 5.63   | ---    | 4.23                | 10.00 | 11.56 | 0.67             | 2.29 | 2.65 | 3.05              | 10.49 | 12.13 | 95               | 4.38 | A            | A+            | 4.33 | 6.46    | 2087 | 1.45                             |
|              | 1.5+2.0+2.5+2.5 | 1.76                  | 2.35   | 2.94   | 2.94   | ---    | 3.06                | 10.00 | 10.77 | 0.55             | 2.51 | 2.54 | 2.54              | 11.49 | 11.62 | 95               | 3.99 | A            | A+            | 4.19 | 6.46    | 2158 | 1.48                             |
|              | 1.5+2.0+2.5+3.5 | 1.58                  | 2.11   | 2.63   | 3.68   | ---    | 3.35                | 10.00 | 11.16 | 0.59             | 2.47 | 2.80 | 2.71              | 11.31 | 12.81 | 95               | 4.05 | A            | A+            | 4.20 | 6.46    | 2153 | 1.47                             |
|              | 1.5+2.0+2.5+4.2 | 1.47                  | 1.96   | 2.45   | 4.12   | ---    | 3.55                | 10.00 | 11.17 | 0.62             | 2.45 | 2.79 | 2.84              | 11.22 | 12.77 | 95               | 4.09 | A            | A+            | 4.21 | 6.46    | 2145 | 1.46                             |
|              | 1.5+2.0+2.5+5.0 | 1.36                  | 1.82   | 2.27   | 4.55   | ---    | 3.77                | 10.00 | 11.29 | 0.64             | 2.36 | 2.74 | 2.93              | 10.81 | 12.54 | 95               | 4.25 | A            | A+            | 4.28 | 6.46    | 2111 | 1.45                             |
|              | 1.5+2.0+2.5+6.0 | 1.25                  | 1.67   | 2.08   | 5.00   | ---    | 4.07                | 10.00 | 11.53 | 0.65             | 2.31 | 2.67 | 2.97              | 10.58 | 12.22 | 95               | 4.33 | A            | A+            | 4.31 | 6.46    | 2095 | 1.45                             |
|              | 1.5+2.0+2.5+7.1 | 1.15                  | 1.53   | 1.91   | 5.42   | ---    | 4.39                | 10.00 | 11.56 | 0.70             | 2.27 | 2.65 | 3.18              | 10.39 | 12.13 | 95               | 4.41 | A            | A+            | 4.35 | 6.46    | 2079 | 1.45                             |
|              | 1.5+2.0+3.5+3.5 | 1.43                  | 1.90   | 3.33   | 3.33   | ---    | 3.63                | 10.00 | 11.17 | 0.64             | 2.45 | 2.79 | 2.93              | 11.22 | 12.77 | 95               | 4.09 | A            | A+            | 4.21 | 6.46    | 2144 | 1.46                             |
|              | 1.5+2.0+3.5+4.2 | 1.34                  | 1.79   | 3.13   | 3.75   | ---    | 3.84                | 10.00 | 11.17 | 0.69             | 2.43 | 2.79 | 3.14              | 11.13 | 12.77 | 95               | 4.12 | A            | A+            | 4.23 | 6.46    | 2136 | 1.46                             |
|              | 1.5+2.0+3.5+5.0 | 1.25                  | 1.67   | 2.92   | 4.17   | ---    | 4.07                | 10.00 | 11.30 | 0.69             | 2.34 | 2.74 | 3.14              | 10.71 | 12.54 | 95               | 4.28 | A            | A+            | 4.30 | 6.46    | 2102 | 1.45                             |
|              | 1.5+2.0+3.5+6.0 | 1.15                  | 1.54   | 2.69   | 4.62   | ---    | 4.36                | 10.00 | 11.54 | 0.70             | 2.30 | 2.66 | 3.18              | 10.53 | 12.17 | 95               | 4.36 | A            | A+            | 4.33 | 6.46    | 2087 | 1.45                             |
|              | 1.5+2.0+3.5+7.1 | 1.06                  | 1.42   | 2.48   | 5.04   | ---    | 4.67                | 10.00 | 11.58 | 0.76             | 2.25 | 2.65 | 3.48              | 10.30 | 12.13 | 95               | 4.45 | A            | A+            | 4.36 | 6.46    | 2071 | 1.44                             |
|              | 1.5+2.0+4.2+4.2 | 1.26                  | 1.68   | 3.53   | 3.53   | ---    | 4.04                | 10.00 | 11.18 | 0.71             | 2.41 | 2.79 | 3.23              | 11.03 | 12.77 | 95               | 4.15 | A            | A+            | 4.25 | 6.46    | 2128 | 1.46                             |
|              | 1.5+2.0+4.2+5.0 | 1.18                  | 1.57   | 3.31   | 3.94   | ---    | 4.26                | 10.00 | 11.32 | 0.73             | 2.32 | 2.74 | 3.36              | 10.62 | 12.54 | 95               | 4.31 | A            | A+            | 4.31 | 6.46    | 2094 | 1.45                             |
|              | 1.5+2.0+4.2+6.0 | 1.09                  | 1.46   | 3.07   | 4.38   | ---    | 4.55                | 10.00 | 11.55 | 0.74             | 2.28 | 2.66 | 3.40              | 10.44 | 12.17 | 95               | 4.40 | A            | A+            | 4.35 | 6.46    | 2079 | 1.44                             |
|              | 1.5+2.0+4.2+7.1 | 1.01                  | 1.35   | 2.84   | 4.80   | ---    | 4.88                | 10.00 | 11.59 | 0.79             | 2.24 | 2.65 | 3.61              | 10.26 | 12.13 | 95               | 4.48 | A            | A+            | 4.38 | 6.46    | 2064 | 1.44                             |
|              | 1.5+2.0+5.0+5.0 | 1.11                  | 1.48   | 3.70   | 3.70   | ---    | 4.50                | 10.00 | 11.45 | 0.74             | 2.31 | 2.70 | 3.40              | 10.58 | 12.36 | 95               | 4.35 | A            | A+            | 4.33 | 6.46    | 2086 | 1.44                             |
|              | 1.5+2.0+5.0+6.0 | 1.03                  | 1.38   | 3.45   | 4.14   | ---    | 4.78                | 10.00 | 11.68 | 0.77             | 2.26 | 2.67 | 3.53              | 10.35 | 12.22 | 95               | 4.43 | A            | A+            | 4.36 | 6.46    | 2071 | 1.44                             |
|              | 1.5+2.0+5.0+7.1 | 0.96                  | 1.28   | 3.21   | 4.55   | ---    | 5.10                | 10.00 | 11.72 | 0.82             | 2.22 | 2.65 | 3.74              | 10.17 | 12.13 | 95               | 4.51 | A            | A+            | 4.40 | 6.46    | 2056 | 1.43                             |
|              | 1.5+2.0+6.0+6.0 | 0.97                  | 1.29   | 3.87   | 3.87   | ---    | 5.07                | 10.00 | 11.92 | 0.78             | 2.25 | 2.59 | 3.57              | 10.30 | 11.85 | 95               | 4.46 | A            | A+            | 4.38 | 6.46    | 2063 | 1.43                             |
|              | 1.5+2.5+2.5+2.5 | 1.67                  | 2.78   | 2.78   | 2.78   | ---    | 3.20                | 10.00 | 11.15 | 0.57             | 2.49 | 2.80 | 2.62              | 11.40 | 12.81 | 95               | 4.02 | A            | A+            | 4.19 | 6.46    | 2158 | 1.46                             |
|              | 1.5+2.5+2.5+3.5 | 1.50                  | 2.50   | 2.50   | 3.50   | ---    | 3.49                | 10.00 | 11.16 | 0.62             | 2.45 | 2.80 | 2.84              | 11.22 | 12.81 | 95               | 4.09 | A            | A+            | 4.22 | 6.46    | 2143 | 1.45                             |
|              | 1.5+2.5+2.5+4.2 | 1.40                  | 2.34   | 2.34   | 3.93   | ---    | 3.69                | 10.00 | 11.17 | 0.64             | 2.43 | 2.79 | 2.93              | 11.13 | 12.77 | 95               | 4.12 | A            | A+            | 4.23 | 6.46    | 2135 | 1.45                             |
|              | 1.5+2.5+2.5+5.0 | 1.30                  | 2.17   | 2.17   | 4.35   | ---    | 3.92                | 10.00 | 11.29 | 0.67             | 2.34 | 2.74 | 3.05              | 10.71 | 12.54 | 95               | 4.28 | A            | A+            | 4.30 | 6.46    | 2101 | 1.44                             |
|              | 1.5+2.5+2.5+6.0 | 1.20                  | 2.00   | 2.00   | 4.80   | ---    | 4.21                | 10.00 | 11.53 | 0.68             | 2.30 | 2.67 | 3.10              | 10.53 | 12.22 | 95               | 4.36 | A            | A+            | 4.33 | 6.46    | 2085 | 1.43                             |
|              | 1.5+2.5+2.5+7.1 | 1.10                  | 1.84   | 1.84   | 5.22   | ---    | 4.53                | 10.00 | 11.56 | 0.74             |      |      |                   |       |       |                  |      |              |               |      |         |      |                                  |

# Combination tables

## Heating

| Outdoor unit | Indoor unit     | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |       |       | Power factor (%) | COP  | ENERGY LABEL | Seasonal data |      |         |        |                                  |
|--------------|-----------------|-----------------------|--------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|-------|-------|------------------|------|--------------|---------------|------|---------|--------|----------------------------------|
|              |                 | A room                | B room | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom.  | Max.  |                  |      |              | label         | SCOP | Pdesign | AEC    | Back-up heater capacity at -10°C |
| 5MXM90N2V1B  | 2.0+2.0+2.0+4.2 | 1.96                  | 1.96   | 1.96   | 4.12   | ---    | 3.55                | 10.00 | 11.17 | 0.62             | 2.45 | 2.79 | 2.84              | 11.22 | 12.77 | 95               | 4.09 | A            | A+            | 4.21 | 6.46    | 2144   | 1.46                             |
|              | 2.0+2.0+2.0+5.0 | 1.82                  | 1.82   | 1.82   | 4.55   | ---    | 3.77                | 10.00 | 11.29 | 0.64             | 2.36 | 2.75 | 2.93              | 10.81 | 12.59 | 95               | 4.25 | A            | A+            | 4.28 | 6.46    | 2110   | 1.45                             |
|              | 2.0+2.0+2.0+6.0 | 1.67                  | 1.67   | 1.67   | 5.00   | ---    | 4.07                | 10.00 | 11.53 | 0.65             | 2.31 | 2.67 | 2.97              | 10.58 | 12.22 | 95               | 4.33 | A            | A+            | 4.32 | 6.46    | 2094   | 1.45                             |
|              | 2.0+2.0+2.0+7.1 | 1.53                  | 1.53   | 1.53   | 5.42   | ---    | 4.39                | 10.00 | 11.56 | 0.70             | 2.27 | 2.65 | 3.18              | 10.39 | 12.13 | 95               | 4.41 | A            | A+            | 4.35 | 6.46    | 2078   | 1.44                             |
|              | 2.0+2.0+2.5+2.5 | 2.22                  | 2.22   | 2.78   | 2.78   | ---    | 3.20                | 10.00 | 11.15 | 0.57             | 2.49 | 2.80 | 2.62              | 11.40 | 12.81 | 95               | 4.02 | A            | A+            | 4.19 | 6.46    | 2159   | 1.47                             |
|              | 2.0+2.0+2.5+3.5 | 2.00                  | 2.00   | 2.50   | 3.50   | ---    | 3.49                | 10.00 | 11.16 | 0.62             | 2.45 | 2.80 | 2.84              | 11.22 | 12.81 | 95               | 4.09 | A            | A+            | 4.22 | 6.46    | 2143   | 1.46                             |
|              | 2.0+2.0+2.5+4.2 | 1.87                  | 1.87   | 2.34   | 3.93   | ---    | 3.69                | 10.00 | 11.17 | 0.64             | 2.43 | 2.79 | 2.93              | 11.13 | 12.77 | 95               | 4.12 | A            | A+            | 4.23 | 6.46    | 2135   | 1.46                             |
|              | 2.0+2.0+2.5+5.0 | 1.74                  | 1.74   | 2.17   | 4.35   | ---    | 3.92                | 10.00 | 11.29 | 0.67             | 2.34 | 2.75 | 3.05              | 10.71 | 12.59 | 95               | 4.28 | A            | A+            | 4.30 | 6.46    | 2102   | 1.45                             |
|              | 2.0+2.0+2.5+6.0 | 1.60                  | 1.60   | 2.00   | 4.80   | ---    | 4.21                | 10.00 | 11.53 | 0.68             | 2.30 | 2.67 | 3.10              | 10.53 | 12.22 | 95               | 4.36 | A            | A+            | 4.33 | 6.46    | 2086   | 1.44                             |
|              | 2.0+2.0+2.5+7.1 | 1.47                  | 1.47   | 1.84   | 5.22   | ---    | 4.53                | 10.00 | 11.56 | 0.74             | 2.25 | 2.65 | 3.40              | 10.30 | 12.13 | 95               | 4.45 | A            | A+            | 4.36 | 6.46    | 2070   | 1.44                             |
|              | 2.0+2.0+3.5+3.5 | 1.82                  | 1.82   | 3.18   | 3.18   | ---    | 3.77                | 10.00 | 11.17 | 0.67             | 2.43 | 2.79 | 3.05              | 11.13 | 12.77 | 95               | 4.12 | A            | A+            | 4.23 | 6.46    | 2135   | 1.46                             |
|              | 2.0+2.0+3.5+4.2 | 1.71                  | 1.71   | 2.99   | 3.59   | ---    | 3.98                | 10.00 | 11.17 | 0.71             | 2.41 | 2.79 | 3.27              | 11.03 | 12.77 | 95               | 4.15 | A            | A+            | 4.25 | 6.46    | 2127   | 1.45                             |
|              | 2.0+2.0+3.5+5.0 | 1.60                  | 1.60   | 2.80   | 4.00   | ---    | 4.21                | 10.00 | 11.30 | 0.71             | 2.32 | 2.74 | 3.27              | 10.62 | 12.54 | 95               | 4.31 | A            | A+            | 4.32 | 6.46    | 2093   | 1.44                             |
|              | 2.0+2.0+3.5+6.0 | 1.48                  | 1.48   | 2.59   | 4.44   | ---    | 4.50                | 10.00 | 11.54 | 0.72             | 2.28 | 2.66 | 3.31              | 10.44 | 12.17 | 95               | 4.40 | A            | A+            | 4.35 | 6.46    | 2078   | 1.44                             |
|              | 2.0+2.0+3.5+7.1 | 1.37                  | 1.37   | 2.40   | 4.86   | ---    | 4.81                | 10.00 | 11.58 | 0.79             | 2.24 | 2.65 | 3.61              | 10.26 | 12.13 | 95               | 4.48 | A            | A+            | 4.38 | 6.46    | 2063   | 1.43                             |
|              | 2.0+2.0+4.2+4.2 | 1.61                  | 1.61   | 3.39   | 3.39   | ---    | 4.18                | 10.00 | 11.18 | 0.73             | 2.40 | 2.79 | 3.36              | 10.99 | 12.77 | 95               | 4.18 | A            | A+            | 4.26 | 6.46    | 2119   | 1.45                             |
|              | 2.0+2.0+4.2+5.0 | 1.52                  | 1.52   | 3.18   | 3.79   | ---    | 4.41                | 10.00 | 11.32 | 0.76             | 2.31 | 2.74 | 3.48              | 10.58 | 12.54 | 95               | 4.35 | A            | A+            | 4.33 | 6.46    | 2085   | 1.44                             |
|              | 2.0+2.0+4.2+6.0 | 1.41                  | 1.41   | 2.96   | 4.23   | ---    | 4.70                | 10.00 | 11.55 | 0.77             | 2.26 | 2.66 | 3.53              | 10.35 | 12.17 | 95               | 4.43 | A            | A+            | 4.37 | 6.46    | 2070   | 1.43                             |
|              | 2.0+2.0+4.2+7.1 | 1.31                  | 1.31   | 2.75   | 4.64   | ---    | 5.02                | 10.00 | 11.59 | 0.85             | 2.22 | 2.65 | 3.87              | 10.17 | 12.13 | 95               | 4.51 | A            | A+            | 4.40 | 6.46    | 2055   | 1.43                             |
|              | 2.0+2.0+5.0+5.0 | 1.43                  | 1.43   | 3.57   | 3.57   | ---    | 4.64                | 10.00 | 11.45 | 0.79             | 2.29 | 2.70 | 3.61              | 10.49 | 12.36 | 95               | 4.38 | A            | A+            | 4.35 | 6.46    | 2077   | 1.43                             |
|              | 2.0+2.0+5.0+6.0 | 1.33                  | 1.33   | 3.33   | 4.00   | ---    | 4.93                | 10.00 | 11.68 | 0.80             | 2.25 | 2.67 | 3.66              | 10.30 | 12.22 | 95               | 4.46 | A            | A+            | 4.38 | 6.46    | 2062   | 1.43                             |
|              | 2.0+2.5+2.5+2.5 | 2.11                  | 2.63   | 2.63   | 2.63   | ---    | 3.35                | 10.00 | 11.15 | 0.60             | 2.47 | 2.80 | 2.75              | 11.31 | 12.81 | 95               | 4.05 | A            | A+            | 4.20 | 6.46    | 2149   | 1.45                             |
|              | 2.0+2.5+2.5+3.5 | 1.90                  | 2.38   | 2.38   | 3.33   | ---    | 3.63                | 10.00 | 11.16 | 0.64             | 2.43 | 2.80 | 2.93              | 11.13 | 12.81 | 95               | 4.12 | A            | A+            | 4.23 | 6.46    | 2134   | 1.45                             |
|              | 2.0+2.5+2.5+4.2 | 1.79                  | 2.23   | 2.23   | 3.75   | ---    | 3.84                | 10.00 | 11.17 | 0.69             | 2.41 | 2.79 | 3.14              | 11.03 | 12.77 | 95               | 4.15 | A            | A+            | 4.25 | 6.46    | 2126</ |                                  |

Combination tables

Heating

| Outdoor unit | Indoor unit         | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | COP  | ENERGY LABEL | label | Seasonal data |      |         |      |
|--------------|---------------------|-----------------------|--------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-------|---------------|------|---------|------|
|              |                     | A room                | B room | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |       | label         | SCOP | Pdesign | AEC  |
| 5MXM90N2V1B  | 1.5+1.5+1.5+1.5+6.0 | 1.25                  | 1.25   | 1.25   | 1.25   | 5.00   | 4.07                | 10.00 | 11.93 | 0.56             | 1.99 | 2.59 | 2.58              | 9.11 | 11.85 | 95               | 5.04 | A            | A+    | 4.42          | 6.46 | 2043    | 1.21 |
|              | 1.5+1.5+1.5+1.5+7.1 | 1.15                  | 1.15   | 1.15   | 1.15   | 5.42   | 4.39                | 10.00 | 11.96 | 0.62             | 1.96 | 2.57 | 2.84              | 8.98 | 11.76 | 95               | 5.12 | A            | A+    | 4.43          | 6.46 | 2039    | 1.21 |
|              | 1.5+1.5+1.5+2.0+2.0 | 1.76                  | 1.76   | 1.76   | 2.35   | 2.35   | 3.06                | 10.00 | 10.90 | 0.48             | 2.11 | 2.47 | 2.19              | 9.66 | 11.30 | 95               | 4.75 | A            | A+    | 4.28          | 6.46 | 2110    | 1.24 |
|              | 1.5+1.5+1.5+2.0+2.5 | 1.67                  | 1.67   | 1.67   | 2.22   | 2.78   | 3.20                | 10.00 | 11.54 | 0.50             | 2.10 | 2.66 | 2.28              | 9.62 | 12.17 | 95               | 4.78 | A            | A+    | 4.30          | 6.46 | 2102    | 1.24 |
|              | 1.5+1.5+1.5+2.0+3.5 | 1.50                  | 1.50   | 1.50   | 2.00   | 3.50   | 3.49                | 10.00 | 11.55 | 0.54             | 2.07 | 2.66 | 2.45              | 9.48 | 12.17 | 95               | 4.84 | A            | A+    | 4.33          | 6.46 | 2087    | 1.23 |
|              | 1.5+1.5+1.5+2.0+4.2 | 1.40                  | 1.40   | 1.40   | 1.87   | 3.93   | 3.69                | 10.00 | 11.55 | 0.58             | 2.06 | 2.66 | 2.67              | 9.43 | 12.17 | 95               | 4.88 | A            | A+    | 4.35          | 6.46 | 2079    | 1.22 |
|              | 1.5+1.5+1.5+2.0+5.0 | 1.30                  | 1.30   | 1.30   | 1.74   | 4.35   | 3.92                | 10.00 | 11.69 | 0.58             | 1.99 | 2.67 | 2.67              | 9.11 | 12.22 | 95               | 5.04 | A            | A+    | 4.42          | 6.46 | 2046    | 1.21 |
|              | 1.5+1.5+1.5+2.0+6.0 | 1.20                  | 1.20   | 1.20   | 1.60   | 4.80   | 4.21                | 10.00 | 11.93 | 0.61             | 1.96 | 2.59 | 2.80              | 8.98 | 11.85 | 95               | 5.12 | A            | A+    | 4.45          | 6.46 | 2031    | 1.21 |
|              | 1.5+1.5+1.5+2.0+7.1 | 1.10                  | 1.10   | 1.10   | 1.47   | 5.22   | 4.53                | 10.00 | 11.96 | 0.65             | 1.93 | 2.57 | 2.97              | 8.84 | 11.76 | 95               | 5.20 | A            | A+    | 4.48          | 6.46 | 2018    | 1.21 |
|              | 1.5+1.5+1.5+2.5+2.5 | 1.58                  | 1.58   | 1.58   | 2.63   | 2.63   | 3.35                | 10.00 | 11.54 | 0.52             | 2.08 | 2.66 | 2.37              | 9.52 | 12.17 | 95               | 4.81 | A            | A+    | 4.32          | 6.46 | 2094    | 1.23 |
|              | 1.5+1.5+1.5+2.5+3.5 | 1.43                  | 1.43   | 1.43   | 2.38   | 3.33   | 3.63                | 10.00 | 11.55 | 0.56             | 2.06 | 2.66 | 2.58              | 9.43 | 12.17 | 95               | 4.88 | A            | A+    | 4.35          | 6.46 | 2078    | 1.22 |
|              | 1.5+1.5+1.5+2.5+4.2 | 1.34                  | 1.34   | 1.34   | 2.23   | 3.75   | 3.84                | 10.00 | 11.55 | 0.60             | 2.04 | 2.66 | 2.75              | 9.34 | 12.17 | 95               | 4.91 | A            | A+    | 4.36          | 6.46 | 2071    | 1.22 |
|              | 1.5+1.5+1.5+2.5+5.0 | 1.25                  | 1.25   | 1.25   | 2.08   | 4.17   | 4.07                | 10.00 | 11.69 | 0.62             | 1.98 | 2.67 | 2.84              | 9.07 | 12.22 | 95               | 5.07 | A            | A+    | 4.43          | 6.46 | 2038    | 1.21 |
|              | 1.5+1.5+1.5+2.5+6.0 | 1.15                  | 1.15   | 1.15   | 1.92   | 4.62   | 4.36                | 10.00 | 11.93 | 0.63             | 1.95 | 2.59 | 2.88              | 8.93 | 11.85 | 95               | 5.15 | A            | A+    | 4.44          | 6.46 | 2034    | 1.21 |
|              | 1.5+1.5+1.5+2.5+7.1 | 1.06                  | 1.06   | 1.06   | 1.77   | 5.04   | 4.67                | 10.00 | 11.96 | 0.67             | 1.92 | 2.57 | 3.05              | 8.79 | 11.76 | 95               | 5.23 | A            | A+    | 4.47          | 6.46 | 2022    | 1.2  |
|              | 1.5+1.5+1.5+3.5+3.5 | 1.30                  | 1.30   | 1.30   | 3.04   | 3.04   | 3.92                | 10.00 | 11.55 | 0.62             | 2.04 | 2.66 | 2.84              | 9.34 | 12.17 | 95               | 4.91 | A            | A+    | 4.37          | 6.46 | 2070    | 1.22 |
|              | 1.5+1.5+1.5+3.5+4.2 | 1.23                  | 1.23   | 1.23   | 2.87   | 3.44   | 4.12                | 10.00 | 11.56 | 0.65             | 2.03 | 2.66 | 2.97              | 9.30 | 12.17 | 95               | 4.94 | A            | A+    | 4.38          | 6.46 | 2062    | 1.22 |
|              | 1.5+1.5+1.5+3.5+5.0 | 1.15                  | 1.15   | 1.15   | 2.69   | 3.85   | 4.36                | 10.00 | 11.70 | 0.67             | 1.97 | 2.66 | 3.05              | 9.02 | 12.17 | 95               | 5.10 | A            | A+    | 4.45          | 6.46 | 2030    | 1.21 |
|              | 1.5+1.5+1.5+3.5+6.0 | 1.07                  | 1.07   | 1.07   | 2.50   | 4.29   | 4.64                | 10.00 | 11.94 | 0.68             | 1.94 | 2.58 | 3.10              | 8.88 | 11.81 | 95               | 5.18 | A            | A+    | 4.46          | 6.46 | 2027    | 1.2  |
|              | 1.5+1.5+1.5+3.5+7.1 | 0.99                  | 0.99   | 0.99   | 2.32   | 4.70   | 4.96                | 10.00 | 11.97 | 0.74             | 1.91 | 2.57 | 3.40              | 8.75 | 11.76 | 95               | 5.26 | A            | A+    | 4.48          | 6.46 | 2015    | 1.2  |
|              | 1.5+1.5+1.5+4.2+4.2 | 1.16                  | 1.16   | 1.16   | 3.26   | 3.26   | 4.32                | 10.00 | 11.58 | 0.69             | 2.02 | 2.65 | 3.14              | 9.25 | 12.13 | 95               | 4.97 | A            | A+    | 4.40          | 6.46 | 2054    | 1.21 |
|              | 1.5+1.5+1.5+4.2+5.0 | 1.09                  | 1.09   | 1.09   | 3.07   | 3.65   | 4.55                | 10.00 | 11.71 | 0.71             | 1.97 | 2.66 | 3.27              | 9.02 | 12.17 | 95               | 5.08 | A            | A+    | 4.44          | 6.46 | 2037    | 1.2  |
|              | 1.5+1.5+1.5+4.2+6.0 | 1.02                  | 1.02   | 1.02   | 2.86   | 4.08   | 4.85                | 10.00 | 11.95 | 0.72             | 1.91 | 2.58 | 3.31              | 8.75 | 11.81 | 95               | 5.26 | A            | A+    | 4.49          | 6.46 | 2013    | 1.2  |
|              | 1.5+1.5+1.5+5.0+5.0 | 1.03                  | 1.03   | 1.03   |        |        |                     |       |       |                  |      |      |                   |      |       |                  |      |              |       |               |      |         |      |

Combination tables

Heating

| Outdoor unit | Indoor unit         | Cooling capacity (kW) |        |        |        |        | Total capacity (kW) |       |       | Power input (kW) |      |      | Total current (A) |      |       | Power factor (%) | COP  | ENERGY LABEL | label | Seasonal data |      |         |      |
|--------------|---------------------|-----------------------|--------|--------|--------|--------|---------------------|-------|-------|------------------|------|------|-------------------|------|-------|------------------|------|--------------|-------|---------------|------|---------|------|
|              |                     | A room                | B room | B room | C room | D room | Min.                | Nom.  | Max.  | Min.             | Nom. | Max. | Min.              | Nom. | Max.  |                  |      |              |       | label         | SCOP | Pdesign | AEC  |
| 5MXM90N2V1B  | 1.5+2.0+2.0+4.2+4.2 | 1.08                  | 1.44   | 1.44   | 3.02   | 3.02   | 4.61                | 10.00 | 11.58 | 0.74             | 2.05 | 2.66 | 3.40              | 9.39 | 12.17 | 95               | 4.90 | A            | A+    | 4.48          | 6.46 | 2016    | 1.19 |
|              | 1.5+2.0+2.0+4.2+5.0 | 1.02                  | 1.36   | 1.36   | 2.86   | 3.40   | 4.85                | 10.00 | 11.71 | 0.77             | 2.03 | 2.61 | 3.53              | 9.30 | 11.95 | 95               | 4.93 | A            | A+    | 4.54          | 6.46 | 1991    | 1.18 |
|              | 1.5+2.0+2.0+5.0+5.0 | 0.97                  | 1.29   | 1.29   | 3.23   | 3.23   | 5.07                | 10.00 | 11.84 | 0.79             | 2.00 | 2.66 | 3.61              | 9.16 | 12.17 | 95               | 5.02 | A            | A++   | 4.63          | 6.46 | 1954    | 1.16 |
|              | 1.5+2.0+2.5+2.5+2.5 | 1.36                  | 1.82   | 2.27   | 2.27   | 2.27   | 3.77                | 10.00 | 11.54 | 0.58             | 2.07 | 2.66 | 2.67              | 9.48 | 12.17 | 95               | 4.85 | A            | A+    | 4.43          | 6.46 | 2041    | 1.21 |
|              | 1.5+2.0+2.5+2.5+3.5 | 1.25                  | 1.67   | 2.08   | 2.08   | 2.92   | 4.07                | 10.00 | 11.55 | 0.65             | 2.06 | 2.66 | 2.97              | 9.43 | 12.17 | 95               | 4.87 | A            | A+    | 4.46          | 6.46 | 2027    | 1.21 |
|              | 1.5+2.0+2.5+2.5+4.2 | 1.18                  | 1.57   | 1.97   | 1.97   | 3.31   | 4.26                | 10.00 | 11.55 | 0.67             | 2.05 | 2.66 | 3.05              | 9.39 | 12.17 | 95               | 4.88 | A            | A+    | 4.47          | 6.46 | 2020    | 1.2  |
|              | 1.5+2.0+2.5+2.5+5.0 | 1.11                  | 1.48   | 1.85   | 1.85   | 3.70   | 4.50                | 10.00 | 11.69 | 0.70             | 2.04 | 2.67 | 3.18              | 9.34 | 12.22 | 95               | 4.91 | A            | A+    | 4.51          | 6.46 | 2005    | 1.19 |
|              | 1.5+2.0+2.5+2.5+6.0 | 1.03                  | 1.38   | 1.72   | 1.72   | 4.14   | 4.78                | 10.00 | 11.93 | 0.70             | 2.04 | 2.59 | 3.18              | 9.34 | 11.85 | 95               | 4.92 | A            | A+    | 4.53          | 6.46 | 1993    | 1.19 |
|              | 1.5+2.0+2.5+2.5+7.1 | 0.96                  | 1.28   | 1.60   | 1.60   | 4.55   | 5.10                | 10.00 | 11.96 | 0.77             | 2.00 | 2.57 | 3.53              | 9.16 | 11.76 | 95               | 5.01 | A            | A++   | 4.61          | 6.46 | 1959    | 1.18 |
|              | 1.5+2.0+2.5+3.5+3.5 | 1.15                  | 1.54   | 1.92   | 2.69   | 2.69   | 4.36                | 10.00 | 11.55 | 0.70             | 2.05 | 2.66 | 3.18              | 9.39 | 12.17 | 95               | 4.88 | A            | A+    | 4.48          | 6.46 | 2019    | 1.2  |
|              | 1.5+2.0+2.5+3.5+4.2 | 1.09                  | 1.46   | 1.82   | 2.55   | 3.07   | 4.55                | 10.00 | 11.56 | 0.74             | 2.05 | 2.66 | 3.40              | 9.39 | 12.17 | 95               | 4.89 | A            | A+    | 4.47          | 6.46 | 2024    | 1.2  |
|              | 1.5+2.0+2.5+3.5+5.0 | 1.03                  | 1.38   | 1.72   | 2.41   | 3.45   | 4.78                | 10.00 | 11.70 | 0.77             | 2.04 | 2.66 | 3.53              | 9.34 | 12.17 | 95               | 4.92 | A            | A+    | 4.52          | 6.46 | 1998    | 1.19 |
|              | 1.5+2.0+2.5+3.5+6.0 | 0.97                  | 1.29   | 1.61   | 2.26   | 3.87   | 5.07                | 10.00 | 11.94 | 0.77             | 2.00 | 2.66 | 3.53              | 9.16 | 12.17 | 95               | 5.02 | A            | A++   | 4.61          | 6.46 | 1962    | 1.16 |
|              | 1.5+2.0+2.5+4.2+4.2 | 1.04                  | 1.39   | 1.74   | 2.92   | 2.92   | 4.75                | 10.00 | 11.58 | 0.76             | 2.05 | 2.65 | 3.48              | 9.39 | 12.13 | 95               | 4.90 | A            | A+    | 4.48          | 6.46 | 2017    | 1.19 |
|              | 1.5+2.0+2.5+4.2+5.0 | 0.99                  | 1.32   | 1.64   | 2.76   | 3.29   | 4.99                | 10.00 | 11.71 | 0.79             | 1.99 | 2.66 | 3.61              | 9.11 | 12.17 | 95               | 5.04 | A            | A++   | 4.63          | 6.46 | 1950    | 1.18 |
|              | 1.5+2.0+3.5+3.5+3.5 | 1.07                  | 1.43   | 2.50   | 2.50   | 2.50   | 4.64                | 10.00 | 11.56 | 0.77             | 2.05 | 2.66 | 3.53              | 9.39 | 12.17 | 95               | 4.89 | A            | A+    | 4.49          | 6.46 | 2012    | 1.2  |
|              | 1.5+2.0+3.5+3.5+4.2 | 1.02                  | 1.36   | 2.38   | 2.38   | 2.86   | 4.85                | 10.00 | 11.58 | 0.79             | 2.05 | 2.65 | 3.61              | 9.39 | 12.13 | 95               | 4.90 | A            | A+    | 4.50          | 6.46 | 2006    | 1.19 |
|              | 1.5+2.0+3.5+3.5+5.0 | 0.97                  | 1.29   | 2.26   | 2.26   | 3.23   | 5.07                | 10.00 | 11.71 | 0.82             | 2.00 | 2.66 | 3.74              | 9.16 | 12.17 | 95               | 5.01 | A            | A++   | 4.61          | 6.46 | 1962    | 1.18 |
|              | 1.5+2.0+3.5+4.2+4.2 | 0.97                  | 1.30   | 2.27   | 2.73   | 2.73   | 5.04                | 10.00 | 11.59 | 0.85             | 2.04 | 2.65 | 3.87              | 9.34 | 12.13 | 95               | 4.91 | A            | A+    | 4.52          | 6.46 | 1999    | 1.19 |
|              | 1.5+2.5+2.5+2.5+2.5 | 1.30                  | 2.17   | 2.17   | 2.17   | 2.17   | 3.92                | 10.00 | 11.54 | 0.63             | 2.06 | 2.66 | 2.88              | 9.43 | 12.17 | 95               | 4.87 | A            | A+    | 4.46          | 6.46 | 2026    | 1.21 |
|              | 1.5+2.5+2.5+2.5+3.5 | 1.20                  | 2.00   | 2.00   | 2.00   | 2.80   | 4.21                | 10.00 | 11.55 | 0.67             | 2.03 | 2.66 | 3.05              | 9.30 | 12.17 | 95               | 4.94 | A            | A+    | 4.47          | 6.46 | 2020    | 1.2  |
|              | 1.5+2.5+2.5+2.5+4.2 | 1.14                  | 1.89   | 1.89   | 1.89   | 3.18   | 4.41                | 10.00 | 11.55 | 0.71             | 2.03 | 2.66 | 3.27              | 9.30 | 12.17 | 95               | 4.95 | A            | A+    | 4.49          | 6.46 | 2013    | 1.19 |
|              | 1.5+2.5+2.5+2.5+5.0 | 1.07                  | 1.79   | 1.79   | 1.79   | 3.57   | 4.64                | 10.00 | 11.69 | 0.71             | 1.98 | 2.67 | 3.27              | 9.07 | 12.22 | 95               | 5.06 | A            | A++   | 4.60          | 6.46 | 1964    | 1.18 |
|              | 1.5+2.5+2.5+2.5+6.0 | 1.00                  | 1.67   | 1.67   |        |        |                     |       |       |                  |      |      |                   |      |       |                  |      |              |       |               |      |         |      |









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