



The Quietest High Temperature Heat Pump on the UK Market

Low capacity 8-12 and high capacity 14-18

The Daikin Altherma 3 H HT Heat Pump is our premium model, offering outstanding performance, stylish design and whisper-quiet operation. Connectable with Daikin Onecta as standard, it can be controlled and monitored from anywhere, at any time.

The ideal solution for homes where the existing internal heating system, including radiators, will be retained.

The Daikin Altherma 3 H HT offers:

Quiet Mark certified: the quietest HT heat pump on the UK market, with a sound power level of 54dBA

Cold weather performance: a consistent flow temperature of 70°C* down to -15°C outdoors

Stylish looks: distinctive award-winning design

Installation flexibility: two indoor variants (floor standing and wall mounted) to suit any layout

Connectivity: wirelessly connectable to the router

Onecta control: control and monitor the system from anywhere

PV integration: heat the home and hotwater using renewable energy

Improved performance: due to software upgrade
Heating, hot water and optional cooling



up to



70°C* down to
-15°C outdoor

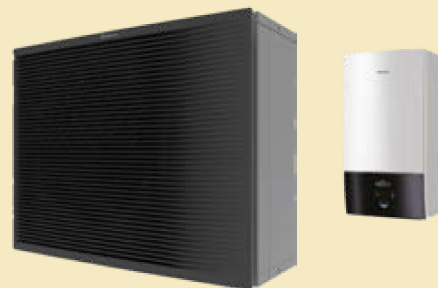
*65°C for sizes 8-12



reddot award 2018
winner

High Temperature Heat Pump (8-12 Class) + Wall Hung Indoor Unit

Single Phase / Three Phase EPRA- EV3/W1 + ETBH/X-E6V/E9W



Outdoor Units			Single Phase			Three Phase		
Description			EPRA08EV3	EPRA10EV3	EPRA12EV3	EPRA08EW1	EPRA10EW1	EPRA12EW1
			Class 8	Class 10	Class 12	Class 8	Class 10	Class 12
Dimensions ^[1]	Height x Width x Depth	mm	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460
Weight		kg	118	118	118	118	118	118
Nominal capacity	Heating (a/b)	kW	8.71/8.68	9.38/10.03	9.77/10.85	8.71/8.68	9.38/10.03	9.77/10.85
	Cooling (c/d)	kW	10.33/7.89	11.77/7.97	12.66/8.62	10.89/7.33	11.77/7.97	12.66/8.62
Nominal input	Heating (a/b)	kW	3.68/4.41	4.10/5.29	4.36/5.77	3.54/4.33	3.94/5.08	4.19/5.56
	Cooling (c/d)	kW	2.37/2.50	2.86/2.66	3.27/2.97	2.41/2.29	2.76/2.57	3.15/2.87
Seasonal space heating efficiency (Heating Only Indoor Unit)	Space heating (Average climate)	Class	A+++	A+++	A+++	A+++	A+++	A+++
		Efficiency	184	186	186	190	191	191
	35°C	SCOP	4.69	4.71	4.71	4.81	4.84	4.84
	Space heating (Average climate)	Class	A++	A++	A++	A++	A++	A++
		Efficiency	134	134	134	138	138	138
Seasonal space heating efficiency (Reversible Indoor Unit)	55°C	SCOP	3.41	3.43	3.43	3.52	3.53	3.53
	Space heating (Average climate)	Class	A+++	A+++	A+++	A+++	A+++	A+++
		Efficiency	188	190	190	195	196	196
	35°C	SCOP	4.79	4.82	4.82	4.95	4.98	4.98
	Space heating (Average climate)	Class	A++	A++	A++	A++	A++	A++
		Efficiency	136	136	136	141	141	141
	55°C	SCOP	3.47	3.48	3.48	3.59	3.60	3.60
COP	Heating (e/f)		4.92	4.92	4.92	5.10	5.10	5.10
EER	Cooling (c/d)		3.00 / 5.56	3 / 5.56	2.96 / 5.56	3.28 / 5.75	3.10 / 5.75	3.01 / 5.75
Operation range	Heating	°C	-28 to +25	-28 to +25	-28 to +25	-28 to +25	-28 to +25	-28 to +25
	Cooling	°C	+10 to +43	+10 to +43	+10 to +43	+10 to +43	+10 to +43	+10 to +43
	Domestic Hot water	°C	-28 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35
Sound pressure / power level	Heating	dBA	40.6 / 54.0	40.6 / 54.0	40.6 / 54.0	40.6 / 54.0	40.6 / 54.0	40.6 / 54.0
	Cooling	dBA	47.4 / 60.6	48.5 / 61.5	47.0 / 60.1	47.4 / 60.6	48.5 / 61.5	48.5 / 61.5
Refrigerant charge	R-32	kg	3.25	3.25	3.25	3.25	3.25	3.25
Water Connections (Diameter)		inch	1" (Male)	1" (Male)	1" (Male)	1" (Male)	1" (Male)	1" (Male)
Piping length OU to IU ^[2]		m	10 ^[2]	10 ^[2]	10 ^[2]	10 ^[2]	10 ^[2]	10 ^[2]
Power supply			1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	3-phase / 400V / 50Hz	3-phase / 400V / 50Hz	3-phase / 400V / 50Hz
Recommended fuses	A		32	32	32	16	16	16
SAP ID (Heating only combination)	58°C / 55°C / 45°C / 35°C		106218 / 106215 / 106216 / 106217	106226 / 106223 / 106224 / 106225	106234 / 106231 / 106232 / 106233	TBC	TBC	TBC
SAP ID (Integrated combination 180L)	58°C / 55°C / 45°C / 35°C		106242 / 106239 / 106240 / 106241	106258 / 106255 / 106256 / 106257	106274 / 106271 / 106272 / 106273	TBC	TBC	TBC
SAP ID (Integrated combination 230L)	58°C / 55°C / 45°C / 35°C		106250 / 106247 / 106248 / 106249	106266 / 106263 / 106264 / 106265	106282 / 106279 / 106280 / 106281	TBC	TBC	TBC
SAP ID (Reversible combination)	58°C / 55°C / 45°C / 35°C		106290 / 106287 / 106288 / 106289	106298 / 106295 / 106296 / 106297	106306 / 106303 / 106304 / 106305	TBC	TBC	TBC

Nominal capacity and nominal input tested according to EN 14511

Heating (a): Ambient air temperature -2°CDB and leaving water temperature 55°C (A-2/W55). Heating (b): Ambient air temperature -2°CDB and leaving water temperature 65°C (A-2/W65)

Cooling (c): Ambient air temperature 35°C and leaving water temperature 18°C (A35/W18). Cooling (d): Ambient air temperature 35°C and leaving water temperature 7°C (A35/W7)

Heating (e): Ambient air temperature 7°CDB and leaving water temperature 35°C (A7/W35). Heating (f): Ambient air temperature 7°CDB and leaving water temperature 45°C (A7/W45)

Sound pressure / power measured according to EN 12102 under conditions of EN 14825

^[1] Excludes aesthetic grille

^[2] Spare pump capacity can be utilised to extend the interconnecting pipe length using the Daikin HSN pipe sizing tool.

Indoor Unit (wall hung)			Heating Only		Heating and Cooling	
			ETBH12E6V	ETBH12E9W	ETBX12E6V	ETBX12E9W
Compatible outdoor unit			EPRA08-12EV/EW1	EPRA08-12EV/EW1	EPRA08-12EV/EW1	EPRA08-12EV/EW1
Compatible DHW Cylinders			EKHWSU-D	EKHWSU-D	EKHWSU-D	EKHWSU-D
User interface (Must be ordered separately)			BRC1HHD(W/S/K)	BRC1HHD(W/S/K)	BRC1HHD(W/S/K)	BRC1HHD(W/S/K)
Function			Heating Only	Heating Only	Reversible	Reversible
Dimensions	Height x Width x Depth	mm	840 x 440 x 390	840 x 440 x 390	840 x 440 x 390	840 x 440 x 390
Operating range	Heating	°C	+18 to +65	+18 to +65	+18 to +65	+18 to +65
	Cooling	°C	-	-	+5 to +25	+5 to +25
	Domestic hot water ^[1]	°C	+10 to 75	+10 to 75	+10 to 75	+10 to 75
Pump	No. of speeds		Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled
Expansion vessel volume	litres		10	10	10	10
Minimum water volume	litres		20	20	20	20
Minimum flow rate	l/min		20	20	20	20
Water connections		inch	1" (female)	1" (female)	1" (female)	1" (female)
Backup heater power supply ^[2]	Phase		1~ / 3~	3~	1~ / 3~	3~
	Frequency	Hz	50	50	50	50
	Voltage	V	230	400	230	400
	Maximum capacity ^[3]	kW	6 (2 step)	9 (2 step)	6 (2 step)	9 (2 step)
	Maximum running current	A	26	13	26	13
	Recommended fuse rating ^[4]	A	20	20	20	20

^[1] Tank temperature up to 75°C possible with backup heater only operation (or booster, if available in the system).

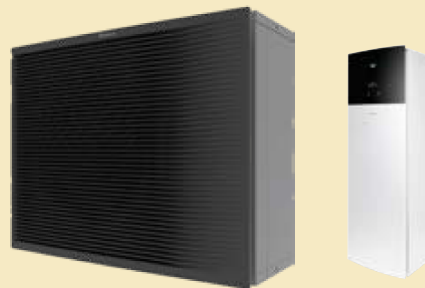
^[2] Power supply is for backup heater only. Indoor unit switch box and circulation pump are supplied via the outdoor unit.

^[3] Backup heater steps electronically setup on the indoor unit interface.

^[4] 4 pole 20A curve 400V tripping class C (refer to wiring diagram)

High Temperature Heat Pump (8-12 Class) + Integrated indoor unit

Single Phase / Three Phase EPRA- EV3/W1 + Heating only ETVH-E6V



Indoor Units (Floor Standing)			Single Phase	
Compatible outdoor unit			ETVH12SU18E6V	ETVH12SU23E6V
User interface (must be ordered separately)			EPRA08-12EV/EW1	EPRA08-12EV/EW1
G3 Kit (must be ordered separately)			BRC1HHD(W/S/K)	BRC1HHD(W/S/K)
G3 Kit (must be ordered separately)			EKUHVG3D	EKUHVG3D
Function			Heating only	Heating only
Casing	Colour		White	White
	Material		Resin + Sheet Metal	Resin + Sheet Metal
Dimensions	Height x Width x Depth	mm	1,650 x 595 x 625	1,850 x 595 x 625
Weight	Unit / Packed Unit	kg	108 / 127	117 / 136
Operating range	Heating	Min-Max.	10°C - 65°C	10°C - 65°C
	DHW	Max.	65°C(1)	65°C(1)
Sound power level	Nom.	dBA	44	44
Sound pressure level	Nom.	dBA	30	30
Tank	Water Volume	Litres	180	230
	Maximum water pressure	bar	10	10
Hydraulic characteristics	Material		Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)
	Load profile EN16147		L	XL
	Standing heat loss	W	56	73
	Energy efficiency rating		B	C
	Standing heat loss @ 45K dT	kWh/24h	1.4	1.8
	Water connections Indoor / outdoor	inch	G 1" (female)	G 1" (female)
	Water connections DHW / Recirc	inch	G 3/4" (female)	G 3/4" (female)
	Water connections Space heating	inch	G 1" (female)	G 1" (female)
Minimum water volume		litres	20	20
Minimum flow rate		l/min	20	20
Backup heater power supply ⁽²⁾	Phase		1 ~ / 3~	1 ~ / 3~
	Frequency	Hz	50	50
	Voltage	V	230	230
	Maximum capacity	kW	6 (2 step) ⁽³⁾	6 (2 step) ⁽³⁾
	Maximum running current	A	26	26
	Recommended fuse rating	A	20 ⁽⁴⁾	20 ⁽⁴⁾

(1) Tank temperature up to 75°C possible with booster heater only operation (if available in the system).

(2) Power supply is for backup heater only. Indoor unit switch box and circulation pump are supplied via the outdoor unit.

(3) Backup heater steps electronically setup on the indoor unit interface.

(4) 4 pole 20A curve 400V tripping class C (refer to wiring diagram)

Accessories:

Accessory Ref	Description
BRC1HHDW	Madoka Heating - White
BRC1HHD5	Madoka Heating - Silver
BRC1HHDK	Madoka Heating - Black
EKRELSG	Smart grid relay kit (high voltage)
UK.AFVALVE2/JKT	Anti-freeze valve pack with compression fittings & jackets (pack contains 2 valves)
AFVALVE1	Anti-freeze valve for glycol free systems (two required per heat pump)
EKPCCAB4	PC cable - to upload field settings from PC to unit
EKRSC1	Optional remote temperature sensor for outdoor unit*
KRCS01-1	Optional remote temperature sensor for indoor unit*
EKRPHBA	Optional PCB kit for remote alarm monitoring, run and fault indication and bivalent operation
EKRPIAHT	Optional PCB for upto 4 digital inputs for power limitation
UK.FF600H150	Pair of flexi-feet for mounting outdoor unit, 150mm tall**
UK.CBR2XXL-B	Wall bracket for outdoor unit (250 Kg, 780mm long arm, 2 arms, black)
UK.CBR2XXL	Wall bracket for outdoor unit (250 Kg, 780mm long arm, 2 arms, ivory white)
UK.DT4	Condensate drip tray (1420 x 500 x 50mm)
K.DTFB	Floor bracket kit to mount drip tray to pair flexi feet or wall bracket
K.HOSE750	Pair of flexible hoses (Length 750mm, 19mm tough PVC coated insulation, 1" FBSP x 28mm compression)
K.HOSE750EL	Pair of flexible hoses with elbow (Length 750mm, 19mm tough PVC coated insulation, 1" FBSP x 28mm compression)
UK.HOSE300EL	Pair of flexible hoses with elbow (Length 300mm, 19mm tough PVC coat insulation, 1" FBSP, 28mm compression)

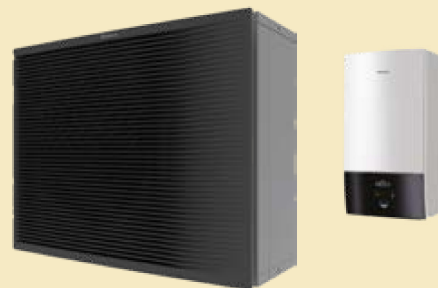
Accessory Ref	Description
EKUMBPART	Third party tank connection kit for dry pocket (contains 3 way valve, tank sensor and contactor)
BRP069A71	Daikin ONECTA App (See note)
K.ELECMETV	Electric meter for domestic RHI - Single-phase (Metering for performance compliant) MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump
K.ELECMETW	Electric meter for domestic RHI - Three-phase (Metering for performance compliant) MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump
EKCC8-W	Sequence Controller
DCOM-LT/IO	Daikin Altherma I/O (Sequence Controller/Voltage/Resistance/Smart Grid) Gateway
DCOM-LT/MB	Daikin Altherma Modbus Gateway

Notes:

- * Only one optional remote sensor can be installed. Sensor connects to indoor unit.
- **Recommended to achieve minimum outdoor unit and anti-freeze valve ground clearance of 150mm.
- SD Card BRP069A78 is supplied as standard. This option will only be required in case of bad connectivity in location of the indoor unit

High Temperature Heat Pump (14-18 Class) + Wall Hung Indoor Unit

Single Phase / Three Phase EPRA- DV37/W17 + ETBH/X-E6V/E9W



Outdoor Units			Single Phase			Three Phase		
Description			EPRA14DV37	EPRA16DV37	EPRA18DV37	EPRA14DW17	EPRA16DW17	EPRA18DW17
			Class 14	Class 16	Class 18	Class 14	Class 16	Class 18
Dimensions ^[1]	Height x Width x Depth	mm	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460	990 x 1270 x 460
Weight		kg	146	146	146	151	151	151
Nominal capacity	Heating (a/b)	kW	10.17 / 10.12	11.57 / 11.51	12.11 / 12.04	10.39 / 10.26	11.82 / 11.67	12.37 / 12.21
	Cooling (c/d)	kW	10.55 / 6.90	11.51 / 7.88	12.46 / 8.86	10.55 / 6.90	11.51 / 7.88	12.46 / 8.86
Seasonal space heating efficiency (Heating Only Indoor Unit)	Space heating (Average climate)	Class	A+++	A+++	A+++	A+++	A+++	A+++
		Efficiency	177	177	177	186	186	186
	35°C	SCOP	4.51	4.51	4.51	4.71	4.71	4.71
	Space heating (Average climate)	Class	A++	A++	A++	A++	A++	A++
		Efficiency	140	140	140	140	140	140
	55°C	SCOP	3.58	3.58	3.58	3.57	3.57	3.57
	Space heating (Average climate)	Class	A+++	A+++	A+++	A+++	A+++	A+++
		Efficiency	180	180	180	180	180	180
Seasonal space heating efficiency (Reversible Indoor Unit)	35°C	SCOP	4.57	4.57	4.57	4.57	4.57	4.57
	Space heating (Average climate)	Class	A++	A++	A++	A++	A++	A++
		Efficiency	142	142	142	142	142	142
	55°C	SCOP	3.62	3.62	3.62	3.63	3.63	3.63
COP	Heating (e/f)		4.86 / 3.70	4.86 / 3.70	4.86 / 3.70	4.50 / 3.56	4.50 / 3.56	4.50 / 3.56
EER	Cooling (c/d)		4.13 / 2.70	4.11 / 2.69	4.09 / 2.68	4.13 / 2.70	4.11 / 2.69	4.09 / 2.68
Operation range	Heating	°C	-28 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35
	Cooling	°C	+10 to +43	+10 to +43	+10 to +43	+10 to +43	+10 to +43	+10 to +43
	Domestic Hot water	°C	-28 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35	-28 to +35
Sound pressure / power level	Heating	dBA	43 / 54	44 / 54	48 / 54	43 / 54	43 / 54	48 / 54
	Cooling	dBA	43 / 54	44 / 54	48 / 54	43 / 54	43 / 54	48 / 54
Refrigerant charge	R-32	kg	4.2	4.2	4.2	4.2	4.2	4.2
Water Connections (Diameter)		inch	1" (Male)	1" (Male)	1" (Male)	1" (Male)	1" (Male)	1" (Male)
Piping length OU to IU ^[2]		m	10 ^[2]	10 ^[2]	10 ^[2]	10 ^[2]	10 ^[2]	10 ^[2]
Power supply			1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	1-phase / 230V / 50Hz	3-phase / 400V / 50Hz	3-phase / 400V / 50Hz	3-phase / 400V / 50Hz
Recommended fuses		A	32	32	32	16	16	16
SAP ID (Heating only combination)	65°C / 55°C / 45°C / 35°C		105756 / 105755 / 105754 / 105755	105764 / 105761 / 105762 / 105763	105772 / 105769 / 105770 / 105771	TBC	TBC	TBC
SAP ID (Integrated combination 180L)	65°C / 55°C / 45°C / 35°C		105898 / 105895 / 105896 / 105897	105914 / 105911 / 105912 / 105913	105930 / 105927 / 105928 / 105929	TBC	TBC	TBC
SAP ID (Integrated combination 230L)	65°C / 55°C / 45°C / 35°C		105906 / 105903 / 105904 / 105905	105922 / 105919 / 105920 / 105921	105938 / 105935 / 105936 / 105937	TBC	TBC	TBC
SAP ID (Reversible combination)	65°C / 55°C / 45°C / 35°C		105873 / 105870 / 105871 / 105872	105881 / 105878 / 105879 / 105880	105889 / 105886 / 105887 / 105888	TBC	TBC	TBC

Nominal capacity and nominal input tested according to EN 14511

Heating (a): Ambient air temperature -2°CDB and leaving water temperature 55°C (A-2/W55). Heating (b): Ambient air temperature -2°CDB and leaving water temperature 65°C (A-2/W65)

Cooling (c): Ambient air temperature 35°C and leaving water temperature 18°C (A35/W18). Cooling (d): Ambient air temperature 35°C and leaving water temperature 7°C (A35/W7)

Heating (e): Ambient air temperature 7°CDB and leaving water temperature 35°C (A7/W35). Heating (f): Ambient air temperature 7°CDB and leaving water temperature 45°C (A7/W45)

Sound pressure / power measured according to EN 12102 under conditions of EN 14825

^[1] Excludes aesthetic grille

^[2] Spare pump capacity can be utilised to extend the interconnecting pipe length using the Daikin HSN pipe sizing tool.

Indoor Unit (wall hung)			Heating Only		Heating and Cooling	
			ETBH16E6V7	ETBH16E9W7	ETBX16E6V7	ETBX16E9W7
Compatible outdoor unit			EPRA14-18DV37/DW17	EPRA14-18DV37/DW17	EPRA14-18DV37/DW17	EPRA14-18DV37/DW17
Compatible DHW Cylinders			EKHWSU-D	EKHWSU-D	EKHWSU-D	EKHWSU-D
User interface (Must be ordered separately)			BRC1HHD(W/S/K)	BRC1HHD(W/S/K)	BRC1HHD(W/S/K)	BRC1HHD(W/S/K)
Function			Heating Only	Heating Only	Reversible	Reversible
Dimensions	Height x Width x Depth	mm	840 x 440 x 390	840 x 440 x 390	840 x 440 x 390	840 x 440 x 390
Operating range	Heating	°C	+18 to +70	+18 to +70	+18 to +70	+18 to +70
	Cooling	°C	-	-	+5 to +25	+5 to +25
	Domestic hot water ^[1]	°C	+10 to 75	+10 to 75	+10 to 75	+10 to 75
Pump	No. of speeds		Inverter controlled	Inverter controlled	Inverter controlled	Inverter controlled
Expansion vessel volume		litres	10	10	10	10
Minimum water volume		litres	20	20	20	20
Minimum flow rate		l/min	25	25	25	25
Water connections		inch	1" (female)	1" (female)	1" (female)	1" (female)
Backup heater power supply ^[2]	Phase		1~ / 3~	3~	1~ / 3~	3~
	Frequency	Hz	50	50	50	50
	Voltage	V	230	400	230	400
	Maximum capacity ^[3]	kW	6 (2 step)	9 (2 step)	6 (2 step)	9 (2 step)
	Maximum running current	A	26	13	26	13
	Recommended fuse rating ^[4]	A	20	20	20	20

^[1] Tank temperature up to 75°C possible with backup heater only operation (or booster, if available in the system).

^[2] Power supply is for backup heater only. Indoor unit switch box and circulation pump are supplied via the outdoor unit.

^[3] Backup heater steps electronically setup on the indoor unit interface.

^[4] 4 pole 20A curve 400V tripping class C (refer to wiring diagram)

High Temperature Heat Pump (14-18 Class) + Integrated indoor unit

Single Phase / Three Phase EPRA- DV37/W17 + Heating only ETVH-E6V7



Indoor Units (Floor Standing)			Single Phase	
Compatible outdoor unit			ETVH16SU18E6V7	ETVH16SU23E6V7
User interface (must be ordered separately)			EPRA14/16/18DV37/W17	EPRA14/16/18DV37/W17
G3 Kit (must be ordered separately)			BRC1HHD(W/S/K)	BRC1HHD(W/S/K)
G3 Kit (must be ordered separately)			EKUHWG3D	EKUHWG3D
Function			Heating only	Heating only
Casing	Colour		White	White
	Material		Resin + Sheet Metal	Resin + Sheet Metal
Dimensions	Height x Width x Depth	mm	1,650 x 595 x 625	1,850 x 595 x 625
Weight	Unit / Packed Unit	kg	109 / 126	118 / 135
Operating range	Heating	Min-Max.	10°C - 63°C	10°C - 63°C
	DHW	Max.	63°C ^[1]	63°C ^[1]
Sound power level	Nom.	dBA	44	44
Sound pressure level	Nom.	dBA	30	30
Tank	Water Volume	Litres	180	230
	Maximum water pressure	bar	10	10
Hydraulic characteristics	Material		Stainless steel (EN 1.4521)	Stainless steel (EN 1.4521)
	Load profile EN16147		L	XL
	Standing heat loss	W	56	73
	Energy efficiency rating		C	B
	Standing heat loss @ 45K dT	kWh/24h	1.8	1.4
	Water connections Indoor / outdoor	inch	G 1" (female)	G 1" (female)
	Water connections DHW / Recirc	inch	G 3/4" (female)	G 3/4" (female)
	Water connections Space heating	inch	G 1" (female)	G 1" (female)
Minimum water volume		litres	20	20
Minimum flow rate		l/min	20	20
Backup heater power supply ^[2]	Phase		1~ / 3~	1~ / 3~
	Frequency	Hz	50	50
	Voltage	V	230	230
	Maximum capacity	kW	6 (2 step) ^[3]	6 (2 step) ^[3]
	Maximum running current	A	26	26
	Recommended fuse rating	A	20 ^[4]	20 ^[4]

^[1] Tank temperature up to 75°C possible with booster heater only operation (if available in the system).

^[2] Power supply is for backup heater only. Indoor unit switch box and circulation pump are supplied via the outdoor unit.

^[3] Backup heater steps electronically setup on the indoor unit interface.

^[4] 4 pole 20A curve 400V tripping class C (refer to wiring diagram)

Accessories:

Accessory Ref	Description
BRC1HHDW	Madoka Heating - White
BRC1HHD5	Madoka Heating - Silver
BRC1HHDK	Madoka Heating - Black
EKRELSG	Smart grid relay kit (high voltage)
UK.AFVALVE2/JKT	Anti-freeze valve pack with compression fittings & jackets (pack contains 2 valves)
AFVALVE1	Anti-freeze valve for glycol free systems (two required per heat pump)
EKPCCAB4	PC cable – to upload field settings from PC to unit
EKRSC1	Optional remote temperature sensor for outdoor unit*
KRCS01-1	Optional remote temperature sensor for indoor unit*
EKRPHBA	Optional PCB kit for remote alarm monitoring, run and fault indication and bivalent operation
EKRPIAHT	Optional PCB for upto 4 digital inputs for power limitation
UK.FF600H150	Pair of flexi-feet for mounting outdoor unit, 150mm tall**
UK.CBR2XXL-B	Wall bracket for outdoor unit (250 Kg, 780mm long arm, 2 arms, black)
UK.CBR2XXL	Wall bracket for outdoor unit (250 Kg, 780mm long arm, 2 arms, ivory white)
UK.DT4	Condensate drip tray (1420 x 500 x 50mm)
K.DTFB	Floor bracket kit to mount drip tray to pair flexi feet or wall bracket
K.HOSE750	Pair of flexible hoses (Length 750mm, 19mm tough PVC coated insulation, 1" FBSP x 28mm compression)
K.HOSE750EL	Pair of flexible hoses with elbow (Length 750mm, 19mm tough PVC coated insulation, 1" FBSP x 28mm compression)
UK.HOSE300EL	Pair of flexible hoses with elbow (Length 300mm, 19mm tough PVC coat insulation, 1" FBSP, 28mm compression)

Accessory Ref	Description
EKUMBPART	Third party tank connection kit for dry pocket (contains 3 way valve, tank sensor and contactor)
BRP069A71	Daikin ONECTA App (See note)
K.ELECMETV	Electric meter for domestic RHI - Single-phase (Metering for performance compliant) MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump
K.ELECMETW	Electric meter for domestic RHI - Three-phase (Metering for performance compliant) MID Class A electric meter to measure the electricity consumption of the Daikin Altherma heat pump
EKCC8-W	Sequence Controller
DCOM-LT/IO	Daikin Altherma I/O (Sequence Controller/Voltage/Resistance/Smart Grid) Gateway
DCOM-LT/MB	Daikin Altherma Modbus Gateway

Notes:

- * Only one optional remote sensor can be installed. Sensor connects to indoor unit.
- **Recommended to achieve minimum outdoor unit and anti-freeze valve ground clearance of 150mm.
- SD Card BRP069A78 is supplied as standard. This option will only be required in case of bad connectivity in location of the indoor unit



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