



EKHWETU120BV3 / 4MWXM52A9

# Multi+

A single system for hot water, heating and cooling

Available  
late summer  
2024



## A big plus: the all-in-one solution with high efficiency

One reliable solution for hot water, heating and cooling.

The Multi+ is an all-in-one system that delivers energy savings, reliable performance and comfort all year round.

**Flexible setup:** Simply connect the 120 litre hot water tank and a variety of indoor units (wall, ceiling or floor mounted) to only one Multi+ outdoor unit.

**User-friendly controls:** The full text display on the tank makes scheduling and setting adjustment easy. All indoor units are compatible with the Onecta App which easily integrates with Google Assistant and Amazon Alexa.

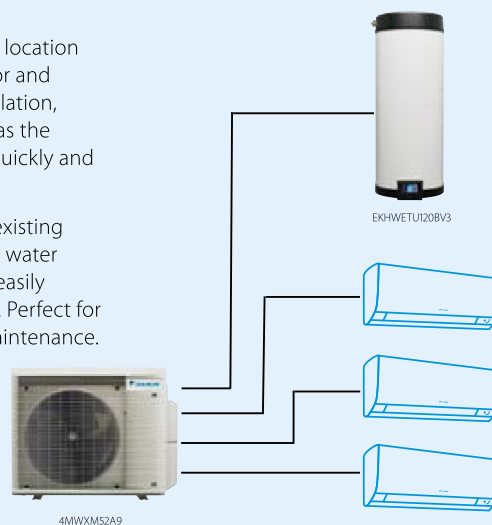
**Non-stop comfort:** Whether for hot water, heating or cooling, the Multi+ allows for the priorities to be set depending on personal preference.

**High energy efficiency:** Seasonal efficiency values up to A+++ in cooling and A++ for heating.

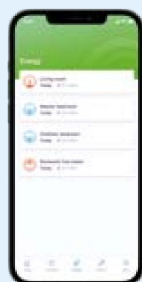


**Easy installation:** Choose which location is most appropriate for the indoor and outdoor units. The physical installation, wiring, and drain piping, as well as the initial setup, can be completed quickly and easily.

There is no need to change the existing piping of the current electric hot water tank: the water connections are easily accessible from the tank bottom. Perfect for simple and fast installation or maintenance.



> Connect Multi+ outdoor unit with up to three indoor units and a 120 litre tank to provide domestic hot water



## EKHWETU120BV3 / 4MWXM52A9

Domestic Hot Water Tank			EKHWETU120BV3	
Mounting			Wall	
Casing	Colour	White / Black		
	Material	Sheet metal / Acrylonitrile Butadiene Styrene		
Dimensions	Height x Width x Depth	mm	1283 x 510 x 570	
Weight	Empty	kg	47	
	Full Weight	kg	165	
Tank	Water Volume	l	118	
	Material	Enamel coated steel acc. DIN4753TL2		
	Maximum Water Temperature	°C	75	
	Maximum water pressure	bar	8	
	Heat Loss	kWh/24h	1.3	
Heat Exchanger	Energy efficiency class	C		
	Material	Aluminium		
	Operating Pressure	bar	42	
	Capacity	kW	1.2	
	Piping Connections	Cold Water in	inches (mm)	1/2 (12.7)
Hot Water out		inches (mm)	1/2 (12.7)	
Outdoor Units			4MWXM52A9	
Capacity	Nominal Cooling	kW	5.2	
	Nominal Heating	kW	6.8	
Dimensions	Height x Width x Depth	mm	734 x 974 x 401	
Weight		kg	60	
Electrical Details	Power Supply	Phase	1ph	
		Hz	50	
		V	220-240	
	Maximum Input Current (MCA)	A	14.59*	
	Max Fuse Size	A	20*	
Refrigerant Circuit	Refrigerant Type		R32	
	Refrigerant Charge	kg	2.20	
Sound Pressure (Cooling)	Nominal	dBA	46	
Sound Power (Cooling)		dBA	63	
Piping Limits	Max. Length (OU- IU)	m	25	
	Max. Level Difference (IU- IU)	m	7.5	
	Max. Level Difference (IU- OU)	m	15	
	Total piping length (Actual)	m	50	
Piping Connections	Liquid	inches (mm)	4x 1/4 (6.4)	
	Gas	inches (mm)	2x 3/8 (9.5)	
			2x 1/2 (12.7)	
Operating range (Cooling)	Min / Max	°CDB	-10 / 46	
Operating range (Heating)	Min / Max	°CWB	-15 / 18	
Number of Connected Indoor Units			3	
Air Flow Rate (Cooling)	Nom	m3/sec	0.700	

\*Only for wall mounted indoor units and floor units (FVXM-A9), otherwise MCA is 16.27A with MFA 20A

### Accessories:

Accessory Ref	Description
CKUHW18G3	G3 Kit for use with Multi+ DHW Tank
EKPCCAB4	PC cable – to upload field settings from PC to unit
K.CWB140-2	Wall bracket (140kg, 540mm support arm)
K.DT2	Condensate drip tray for use with K.CWB140-2
K.FF600S	Two flexi-feet (Standard) to mount the outdoor unit
K.CGM	Condensing unit guard size (1150 x 1150 x 650)

Connectable	Wall mounted															Floor Standing				Round-flow cassette	Fully flat cassette			Concealed ceiling						Ceiling suspended	Concealed floor standing							
Indoor Units	FTXJ-AW/S/B					C/FTXA-CW/S/B					C/FTXM-A					C/FVXM-A9				FCAG-B		FFA-A9			FDXM-F9			FBA-A9			FHA-A9		FNA-A9					
4MWXM52A9	20	25	35	42	50	15	20	25	35	42	50	15	20	25	35	42	50	20	25	35	50	35	50	25	35	50	25	35	50	35	50	60	71	35	50	25	35	50

You have to connect more than one indoor unit with an outdoor unit except for the FBA60A9 and FBA71A9

\* Only one indoor unit connection allowed.

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