### Multi+

#### Only one system for domestic hot water + air conditioning

- > New design outlook for outdoor unit
- > Seasonal efficiency values up to A+++ in cooling and A++ for air conditioning
- > Domestic hot water efficiencies up to A
- > Wall mounted domestic hot water tank, available in 90l and 120l
- > Up to 3 indoor units can be connected to 1 multi outdoor unit; all indoor units are individually controllable and do not need to be installed in the same room or at the same time. They operate simultaneously within the same heating or cooling mode.
- > Choosing for an R-32 product, reduces the environmental impact with 68% compared to R-410A and leads directly to lower energy consumption thanks to its high energy efficiency
- > Different types of indoor units can be connected: e.g. wall mounted, ceiling mounted cassette corner, concealed ceiling unit
- > The outdoor unit is fitted with a swing compressor, renowned for its low noise and high energy efficiency



CONNECTABLE								Concealed ceiling				st	Floor Round standing flow			Fully flat		Ceiling mounted		Concealed floor standing			Domestic hot water tank																
INDOOR UNITS	(	C/FT	KA-A	W/BS	/BT/	ВВ			C/F	ГХМ-Г	t			FTX	J-AW	/S/B		F	DXM-	F9		FB	A-A9		F	VXM	-F	FCA	G-B	F	FA-A	19	FH/	A-A9	F	NA-A	9	EKHW	ET-BV3
	15	20	25	35	42	50	1:	5 20	25	35	42	50	20	25	35	42	50	25	35	50	35	50	60	71	25	35	50	35	50	25	35	50	35	50	25	35	50	90	120
4MWXM52A											•	•		•		•				•			*	*		•		•	•	•	•	•		•	•	•	•		

<sup>\*</sup> No combination with additional indoor units possible

More details and final information can be found by scanning or clicking the QR codes.



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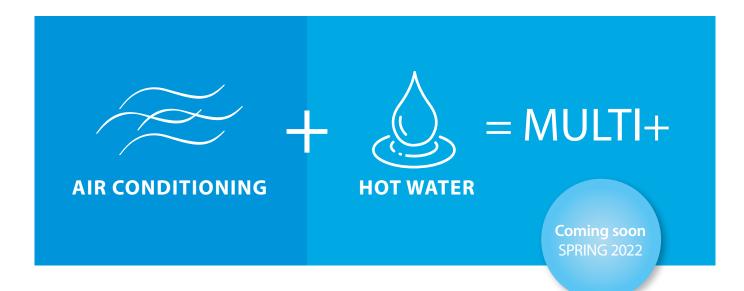
Efficiency data				EKHWET90BV3 + 4MWXM52A	EKHWET120BV3 + 4MWXM52A
Heating capacity	Nom.		kW	-	-
COP	Average climate			2.19	2.30
	Warm climate			2.68	2.70
Heat-up time	Average climate		h:mm	1:18	2:15
	Warm climate		h:mm	1:53	3:35
Seasonal efficiency	/ Domestic General	Declared load profile		M	L
	hot water Average heating climate		%	90	94
Water heating energy efficiency class*	y				
Water temperature	by heat pump	Max.		5	0

*EN	16147	(2017)

Domestic hot wa	ter tank	EKHWET	90BV3	120BV3				
Casing	Colour		WI	nite				
Material			Enamel	ed steel				
Dimensions	HeightxWidthxDepth	mm	1,032x536x571	1,296x536x571				
Weight		kg	47	55				
Tank	Water volume	- 1	89	118				
	Energy efficiency class*		В	С				
Operation range	Heating Ambient Min.~Max.	°C	-15	~43				
	Water side Min.~Max.	°C	10~53					

ŧ	LOT	-
	LUI	4

Outdoor unit			4MWXM	52A
Dimensions	Unit	HeightxWidthxDepth	mm	734x974x401
Weight	Unit		kg	60
Sound power level	Cooling			59
Sound pressure	Cooling	Nom./High	dBA	46
level	Heating	Nom./High	dBA	47
Operation range	Cooling	Ambient Min.~Max.	°CDB	-10~46
	Heating	Ambient Min.~Max.	°CWB	-15~24
Refrigerant	Туре			R-32
	GWP			675
	Charge		kg/TCO2Eq	2.20/1.49
Piping connections	Liquid	OD	mm	6.35
DX	Gas	OD	mm	9.50/12.7/15.9
Piping connections	Liquid	OD	mm	6.35
DHW	Gas	OD	mm	9.50
Piping length	OU - IU	Max.	m	25
	Additiona	al refrigerant charge	kg/m	0.02 (for piping length exceeding 10m)
Level difference	IU - OU	Max.	m	15
Power supply	Phase/Frequency/Voltage Hz/V			1~/50 /220-240
Current - 50Hz	50Hz Maximum fuse amps (MFA) A			10



# NEW Multi+

## for cooling, heating and hot water

Connect Multi+ outdoor unit with up to 3 indoor units and a 90 l or 120 l tank to provide domestic hot water

### **NEW**Design multi outdoor unit for the full range



