

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 INDOOR UNITS	Wall mounted																Concealed ceiling						Floor standing	Round flow	Fully flat	Ceiling mounted	Concealed floor standing	Domestic hot water tank																		
	C/FTXA-AW/BS/BT/BB						C/FTXM-R						FTXJ-AW/S/B						FDXM-F9			FBA-A9			FVXM-F			FCAG-B		FFA-A9			FHA-A9		FNA-A9		EKHWT-BV3									
	15	20	25	35	42	50	15	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	35	50	25	35	50	90	120		
4MWXM52A	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●	●

* No combination with additional indoor units possible

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



4MWXM-A



EKHWT-BV3

Efficiency data				EKHWT90BV3 + 4MWXM52A				EKHWT120BV3 + 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 hot water heating	General Average climate	Declared load profile	M				L			
			η _{wh} (water heating efficiency)	90				94			
Water heating energy efficiency class*				A							
Water temperature by heat pump				Max.				50			

*EN16147(2017)

Domestic hot water tank				EKHWT	90BV3			120BV3		
Casing	Colour					White				
Material						Enameled steel				
Dimensions	HeightxWidthxDepth				mm	1,032x536x571			1,296x536x571	
Weight					kg	47			55	
Tank	Water volume				l	89			118	
	Energy efficiency class*					B			C	
Operation range	Heating	Ambient	Min.~Max.	°C	-15~43					
		Water side	Min.~Max.	°C	10~53					

* LOT 2

Outdoor unit			4MWXM			52A			
Dimensions	Unit	HeightxWidthxDepth		mm		734x974x401			
Weight	Unit			kg		60			
Sound power level	Cooling					59			
Sound pressure level	Cooling	Nom./High		dBA		46			
	Heating	Nom./High		dBA		47			
Operation range	Cooling	Ambient	Min.~Max.	°CDB		-10~46			
	Heating	Ambient	Min.~Max.	°CWB		-15~24			
Refrigerant	Type					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			
	Additional 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	Maximum fuse amps (MFA)			A		10			

*Note: blue cells contain preliminary data



AIR CONDITIONING



HOT WATER

= MULTI+

Coming soon
SPRING 2022

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

