ASHP SPEC.

Single Unit				EDLA	04E(3)V3	06E(3)V3	08E(3)V3
Heating capacity	Nom.			kW	4.30 (1) / 4.60 (2)	6.00 (1) / 5.90 (2)	7.50 (1) / 7.90 (2)
Power input	Heating	Nom.		kW	0.84 (1) / 1.26 (2)	1.24 (1) / 1.69 (2)	1.63 (1) / 2.23 (2)
COP					5.10 (1) / 3.65 (2)	4.85 (1) / 3.50 (2)	4.60 (1) / 3.50 (2)
Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)		127		130
			SCOP		3.26		3.32
			Seasonal space heating eff. class		A++		
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)		176		179
			SCOP		4.48	4.47	4.56
			Seasonal space heating eff. class		A+++		
Casing	Colour				Ivory white		
	Material				Zinc coated low carbon steel		
Dimensions	Unit	HeightxWidthxDepth		mm	770 x 1,250 x 362		
Weight	Unit			kg	EV3: 88, E3V3: 91		
Compressor	Quantity				1		
	Type				Hermetically sealed swing compressor		
Operation range	Heating	Ambient	Min.~Max.	°CWB	-25 ~ 25		
		Water side	Min.~Max.	°C	EV3: 9 ~ 65 / E3V3: 15 ~ 65		
	Domestic hot water	Ambient	Min.~Max.	°CDB	-27 ~ 35		
		Water side	Min.~Max.	°C	25 ~ 55		
Refrigerant	Type				R-32		
	GWP				675		
	Charge			kg	1.85		
	Charge			TCO2Eq	0.91		
	Control				Expansion valve		
Sound power level	Heating	Nom.		dBA	58	60	62
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1~/50/230		
Current	Recommended fuses			A	20		25

(1) Cooling Ta 35°C - LWA 18°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 35°C (DT=5°C) (2) Cooling Ta 35°C - LWA 7°C (DT=5°C), Heating Ta DB/WB 7°C/6°C - LWC 55°C (DT=5°C). This product contains fluorinated greenhouse gases.

*Domestic hot water in combinations with stainless steel tank EKHWS(U)-D and ECH$_2$O thermal store EKHWP-(P)B.