

Specifications Table for EDLA04-08EV3

				EDLA04E2V3	EDLA06E2V3	EDLA08E2V3
Heating capacity	Nom.		kW	4.30 (1), 4.60 (2)	6.00 (1), 5.90 (2)	7.50 (1), 7.80 (2)
Power input	Heating	Nom.	kW	0.840 (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)
Dimensions	Unit		Height	mm	770	770
			Width	mm	1250	1250
			Depth	mm	362	362
Weight	Unit		kg	88	88	88
Operation range	Heating	Water side	Min.	°C	9 (3)	9 (3)
			Max.	°C	65 (3)	65 (3)
	Domestic hot water	Ambient	Min.	°CDB	-27	-27
			Max.	°CDB	35	35
		Water side	Min.	°C	25	25
			Max.	°C	55 (3)	55 (3)
Sound power level	Heating		Nom.	dBA	58	60
Sound						

pressure level	Heating		Nom.	dBa	44	47	49
Refrigerant	Type				R-32	R-32	R-32
	GWP				675	675	675
	Charge			kg	1.35	1.35	1.35
	Charge			tCO2Eq	0.91	0.91	0.91
Space heating	Average climate water outlet 55°C	General	SCOP		3.26	3.26	3.32
			Seasonal space heating eff. class		A++	A++	A++
	Average climate water outlet 35°C	General	SCOP		4.48	4.47	4.56
			Seasonal space heating eff. class		A+++	A+++	A+++
Compressor component	Main power supply		Phase		3N~	3N~	3N~
			Voltage	V	220	220	220
Power supply	Name				V3	V3	V3
	Phase				1~	1~	1~
	Frequency			Hz	50	50	50
	Voltage			V	230 +/-10%	230 +/-10%	230 +/-10%
					(1) - Condition 1:	(1) - Condition 1:	(1) - Condition 1:

Notes	cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)	cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)	cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)
	(2) - Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)	(2) - Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)	(2) - Condition 2: cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/WB 7°C/6°C - LWC 45°C (DT = 5°C)
	(3) - For more details, see operation range drawing	(3) - For more details, see operation range drawing	(3) - For more details, see operation range drawing

