

Specifications Table for EDLA04-08EV3

					EDLA04E2V3	EDLA06E2V3	EDLA08E2V3
Sound pressure level	Heating		Nom.	dBA	44.0 (1)	47.0 (1)	49.0 (1)
Refrigerant	GWP				675.0	675.0	675.0
	Charge			kg	1.35	1.35	1.35
	Type				R-32	R-32	R-32
Operation range	Heating	Water side	Max.	°C	65 (3)	65 (3)	65 (3)
			Min.	°C	9 (3)	9 (3)	9 (3)
	Domestic hot water	Water side	Max.	°C	55 (3)	55 (3)	55 (3)
			Min.	°C	25	25	25
		Ambient	Min.	°CDB	-27	-27	-27
			Max.	°CDB	35	35	35
Power input	Heating		Nom.	kW	0.840 (1), 1.26 (2)	1.24 (1), 1.69 (2)	1.63 (1), 2.23 (2)
Sound power level	Heating		Nom.	dBA	58.0 (1)	60.0 (1)	62.0 (1)
COP					5.10 (1), 3.65 (2)	4.85 (1), 3.50 (2)	4.60 (1), 3.50 (2)
Dimensions	Unit		Width	mm	1,250	1,250	1,250
			Depth	mm	362	362	362
			Height	mm	770	770	770
Weight	Unit			kg	88.0	88.0	88.0

Space heating	Average climate water outlet 35°C	General	ηs (Seasonal space heating efficiency)	%	176	176	179
			Seasonal space heating eff. class		A+++	A+++	A+++
			SCOP		4.48	4.47	4.56
	Average climate water outlet 55°C	General	Seasonal space heating eff. class		A++	A++	A++
			ηs (Seasonal space heating efficiency)	%	127	127	130
			SCOP		3.26	3.26	3.32
Heating capacity	Nom.			kW	4.30 (1), 4.60 (2)	6.00 (1), 5.90 (2)	7.50 (1), 7.80 (2)
Compressor component	Main power supply		Phase		3N~	3N~	3N~
			Voltage	V	220	220	220
Power supply	Phase				1~	1~	1~
	Name				V3	V3	V3
	Frequency			Hz	50	50	50
	Voltage			V	230 +/-10%	230 +/-10%	230 +/-10%
Notes					(1) - Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB	(1) - Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB	(1) - Condition 1: cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/WB

	7°C/6°C - LWC 35°C (DT = 5°C)	7°C/6°C - LWC 35°C (DT = 5°C)	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

