

Specifications Table for EBLA09-16D3V3

					EBLA09DA3V3	EBLA11DA3V3	EBLA14DA3V3	EBLA16DA3V3	
Heating capacity	Nom.				kW	9.37 (1), 9.00 (2)	10.6 (1), 9.82 (2)	12.0 (1), 12.5 (2)	16.0 (1), 16.0 (2)
Cooling capacity	Nom.				kW	9.35 (3), 9.10 (4)	11.6 (3), 11.5 (4)	12.8 (3), 12.7 (4)	14.0 (3), 15.3 (4)
Heater capacity	Step 1				kW	3	3	3	3
Power input	Cooling	Nom.			kW	2.79 (3), 1.71 (4)	3.56 (3), 2.17 (4)	4.06 (3), 2.51 (4)	4.58 (3), 3.24 (4)
			Heating		kW	1.91 (1), 2.43 (2)	2.18 (1), 2.68 (2)	2.46 (1), 3.42 (2)	3.53 (1), 4.56 (2)
COP						4.91 (1), 3.71 (2)	4.83 (1), 3.66 (2)	4.87 (1), 3.64 (2)	4.53 (1), 3.51 (2)
EER						3.35 (3), 5.34 (4)	3.26 (3), 5.31 (4)	3.16 (3), 5.04 (4)	3.06 (3), 4.74 (4)
Dimensions	Unit		Height	mm	870	870	870	870	
			Width	mm	1,380	1,380	1,380	1,380	
			Depth	mm	460	460	460	460	
Weight	Unit				kg	149	149	149	149
Fan	Air flow rate	Heating	High	m ³ /min	48.0	55.8	70.4	85.0	
		Cooling	High	m ³ /min	63.1	70.4	85.0	85.0	
Operation range	Heating	Water side	Min.	°C	15 (6)	15 (6)	15 (6)	15 (6)	
			Max.	°C	60 (6)	60 (6)	60 (6)	60 (6)	
	Cooling	Ambient	Min.	°CDB	10	10	10	10	
			Max.	°CDB	43	43	43	43	
			Water side	Min.	°C	5	5	5	5
				Max.	°C	22	22	22	22
	Domestic hot water	Ambient	Min.	°CDB	-25	-25	-25	-25	
			Max.	°CDB	35	35	35	35	
		Water side	Min.	°C	25	25	25	25	
			Max.	°C	55 (6)	55 (6)	55 (6)	55 (6)	
Refrigerant	Type				R-32	R-32	R-32	R-32	
	GWP				675.0	675.0	675.0	675.0	
	Charge				kg	3.80	3.80	3.80	3.80
	Charge				TCO2Eq	2.57	2.57	2.57	2.57
Space heating	Average climate water outlet 55°C	General	SCOP		3.44	3.37	3.42	3.37	
			Seasonal space heating eff. class		A++	A++	A++	A++	
			ηs (Seasonal space heating efficiency)	%	135	132	134	132	
	Average climate water outlet 35°C	General	SCOP		4.82	4.73	4.70	4.69	
Seasonal space heating eff. class				A+++	A+++	A+++	A+++		
		ηs (Seasonal space heating efficiency)	%	190	186	185	185		
Compressor component	Main power supply		Phase		1~	1~	1~	1~	
			Voltage	V	230	230	230	230	
Power supply	Name				V3	V3	V3	V3	
	Phase					1~	1~	1~	
	Frequency				Hz	50	50	50	50
	Voltage				V	230	230	230	230
Notes					(1) - Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)	(1) - Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)	(1) - Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)	(1) - Condition: Ta DB/WB 7°C/6°C - LWC 35°C (DT = 5°C)	
					(2) - Condition: Ta DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)	(2) - Condition: Ta DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)	(2) - Condition: Ta DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)	(2) - Condition: Ta DB/WB 7°C/6°C - LWC 45°C (Dt=5°C)	
					(3) - Cooling: EW 12°C; LW 7°C; ambient conditions: 35°CDB	(3) - Cooling: EW 12°C; LW 7°C; ambient conditions: 35°CDB	(3) - Cooling: EW 12°C; LW 7°C; ambient conditions: 35°CDB	(3) - Cooling: EW 12°C; LW 7°C; ambient conditions: 35°CDB	
					(4) - Cooling: EW 23°C; LW 18°C; ambient conditions: 35°CDB	(4) - Cooling: EW 23°C; LW 18°C; ambient conditions: 35°CDB	(4) - Cooling: EW 23°C; LW 18°C; ambient conditions: 35°CDB	(4) - Cooling: EW 23°C; LW 18°C; ambient conditions: 35°CDB	
					(5) - According to EN14825	(5) - According to EN14825	(5) - According to EN14825	(5) - According to EN14825	
					(6) - For more details, see operation range drawing	(6) - For more details, see operation range drawing	(6) - For more details, see operation range drawing	(6) - For more details, see operation range drawing	
					(7) - Depends on operation mode, refer to installation manual.	(7) - Depends on operation mode, refer to installation manual.	(7) - Depends on operation mode, refer to installation manual.	(7) - Depends on operation mode, refer to installation manual.	