

Daikin Altherma 3 M

Air-to-water monobloc system that provides **heating**, **domestic hot water** and **optionally cooling**.
Ideal for limited installation space.

- › WLAN cartridge connection standard included
- › Possible to combine with domestic hot water tanks
- › Heating only or reversible models available
- › Monobloc all-in-one concept including all hydraulic parts
- › Optional plug & play integrated 3 kW electric back-up heater
- › Available in one phase



Single Unit					EDLA04E(3)V3	EBLA04E(3)V3	EDLA06E(3)V3	EBLA06E(3)V3	EDLA08E(3)V3	EBLA08E(3)V3
Heating capacity	Nom.		kW		4.30 (1) / 4.60 (2)	4.30 (1) / 4.60 (2)	6.00 (1) / 5.90 (2)	6.00 (1) / 5.90 (2)	7.50 (1) / 7.90 (2)	7.50 (1) / 7.80 (2)
Power input	Heating	Nom.		kW	0.84 (1) / 1.26 (2)	0.84 (1) / 1.26 (2)	1.24 (1) / 1.69 (2)	1.24 (1) / 1.69 (2)	1.63 (1) / 2.23 (2)	1.63 (1) / 2.23 (2)
COP					5.10 (1) / 3.65 (2)	5.10 (1) / 3.65 (2)	4.85 (1) / 3.50 (2)	4.85 (1) / 3.50 (2)	4.60 (1) / 3.50 (2)	4.60 (1) / 3.50 (2)
Cooling capacity	Nom.		kW		-	4.86 (1) / 4.52 (2)	-	5.83 (1) / 5.09 (2)	-	6.18 (1) / 5.44 (2)
Power input	Heating	Nom.		kW	-	0.82 (1) / 1.36 (2)	-	1.08 (1) / 1.55 (2)	-	1.19 (1) / 1.73 (2)
EER					-	5.91 (1) / 3.32 (2)	-	5.40 (1) / 3.28 (2)	-	5.19 (1) / 3.14 (2)
 Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)		127	129	127	128	130	131
			SCOP		3.26	3.29	3.26	3.28	3.32	3.35
			Seasonal space heating eff. class	A++						
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)		176	179	176	178	179	181
			SCOP		4.48	4.54	4.47	5.52	4.56	4.61
			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	-25 ~ 35	-25 ~ 25	-25 ~ 35	-25 ~ 25	-25 ~ 35
		Water side	Min.~Max.	°C	EV3: 9 ~ 65 / E3V3: 15 ~ 65					
	Cooling	Ambient	Min.~Max.	°CDB	-	10 ~ 43	-	10 ~ 43	-	10 ~ 43
		Water side	Min.~Max.	°C	-	5 ~ 22	-	5 ~ 22	-	5 ~ 22
	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					
Current	Recommended fuses				A				25	
					20					

(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 EKHW(S)(U)-D and ECH₂O thermal store EKHW(P)-PJ.