

Daikin Altherma 3 M

Air-to-water monobloc system that provides **heating only** and is ideal for indoor spaces that have limited room

- › WLAN cartridge connection (optional)
- › Possible to combine with domestic hot water tanks
- › Heating only air-to-water heat pump
- › Monobloc all-in-one concept including all hydraulic parts
- › An optional built-in 3 kW electric back-up heater or a separate back-up heater kit are available for additional heating
- › Available in one phase and three phase



011-1W0423 → 426

Single Unit					EDLA	09D(3)V3/D(3)W1	11D(3)V3/D(3)W1	14D(3)V3/D(3)W1	16D(3)V3/D(3)W1
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)
Power input	Heating	Nom.			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)
 Space heating	Average climate water outlet 55 °C	General	ηs (Seasonal space heating efficiency)			133	130	132	130
			SCOP			3.39	3.32	3.37	3.33
			Seasonal space heating eff. class		A++				
	Average climate water outlet 35 °C	General	ηs (Seasonal space heating efficiency)			186	182		
			SCOP			4.72	4.64	4.62	
			Seasonal space heating eff. class		A+++				
Casing		Colour				Silver			
		Material				Polyester painted galvanised steel plate			
Dimensions	Unit	HeightxWidthxDepth			mm	870 x 1,380 x 460			
Weight	Unit				kg	DV3/DW1: 147, D3V3/D3W1: 149			
Compressor	Quantity					1			
	Type					Hermetically sealed swing compressor			
Operation range	Heating	Ambient	Min.~Max.	°CWB	DV3/DW1: -25 ~ 25, D3V3/D3W1: -25 ~ 35				
		Water side	Min.~Max.	°C	DV3/DW1: 9 ~ 60, D3V3/D3W1: 15 ~ 60				
Operation range	Domestic hot water	Ambient	Min.~Max.	°CDB	-25 ~ 35				
		Water side	Min.~Max.	°C	25 ~ 55				
Refrigerant	Type					R-32			
	GWP					675.0			
	Charge			kg	3.80				
	Charge			TCO2Eq	2.57				
	Control					Expansion valve			
Sound power level (3)	Heating	Nom.			dBA	62			
Power supply	Name/Phase/Frequency/Voltage				Hz/V	V3/1~/50/230 - W1/3~/50/400			
Current	Recommended fuses				A	32/16			

(1) Ta DB/WB 7 °C/6 °C - LWC 35 °C (DT = 5 °C) | (2) Ta DB/WB 7 °C/6 °C - LWC 45 °C (DT = 5 °C) | (3) According to EN14825 This product contains fluorinated greenhouse gases.