

Daikin Altherma 3 heating only models

Wall mounted **heating only** air-to-water heat pump
ideal for low energy houses

- › Combine with a stainless steel tank or ECH₂O thermal store to provide domestic hot water
- › PCB board and hydraulic components are located in the front for easy access
- › Compact dimensions allows for small installation space, as almost no side clearances are required
- › Integrated back-up heater choice of 6 or 9 kW
- › Outdoor unit extracts heat from the outdoor air, even at -28°C



011-1W0319 -> 324



A+++

60°C

R-32

(3)

Efficiency data				EABH + EPGA	16D6V/D9W + 11DV	16D6V/D9W + 14DV	16D6V/D9W + 16DV	
Heating capacity	Nom.			kW	11.1 (1) / 11.3 (2)	14.5 (1) / 14.5 (2)	16.5 (1) / 15.6 (2)	
Power input	Heating	Nom.		kW	2.16 (1) / 2.91 (2)	2.91 (1) / 3.96 (2)	3.45 (1) / 4.21 (2)	
COP					5.15 (1) / 3.88 (2)	4.99 (1) / 3.65 (2)	4.78 (1) / 3.71 (2)	
Space heating	Average climate water outlet 55°C	General	SCOP		3.29	3.34	3.41	
			η_{s} (Seasonal space heating efficiency)	%	129	130	133	
	Average climate water outlet 35°C	General	SCOP		4.38	4.45	4.56	
			η_{s} (Seasonal space heating efficiency)	%	172	175	179	
			Seasonal space heating eff. class		A++			
					A++	A+++ (3)		
Indoor Unit				EABH	16D6V	16D9W	16D6V	16D9W
Casing	Colour						White + Black	
	Material						Resin, sheet metal	
Dimensions	Unit	HeightxWidthxDepth		mm	840x440x390			
Weight	Unit			kg	38			
Operation range	Heating	Water side	Min.~Max.	°C	15~60			
	Domestic hot water	Water side	Min.~Max.	°C	25~75			
Sound power level	Nom.			dB(A)	44			
Sound pressure level	Nom.			dB(A)	30			
Outdoor Unit				EPGA	11DV	14DV	16DV	
Dimensions	Unit	HeightxWidthxDepth		mm	1440x1160x380			
Weight	Unit			kg	143			
Compressor	Quantity				1			
	Type				Hermetically sealed scroll compressor			
Operation range	Cooling		Min.~Max.	°CDB	10~43			
	Domestic hot water		Min.~Max.	°CDB	-28~35			
Refrigerant	Type				R-32			
	GWP				675.0			
	Charge			kg	3.50			
	Charge			TCO ₂ Eq	2.36			
	Control				Expansion valve			
Sound power level	Heating	Nom.		dB(A)	64		66	
	Cooling	Nom.		dB(A)	68			
Sound pressure level	Heating	Nom.		dB(A)	48	49	52	
	Cooling	Nom.		dB(A)	55			
Power supply	Name/Phase/Frequency/Voltage			Hz/V	V3/1N~/50/230			
Current	Recommended fuses			A	32			

(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) (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) According to EU n°811/2013 label lay-out 2019, on a scale from G to A+++.



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