

Daikin Altherma 3 reversible models

Wall mounted **reversible** 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



(3)

Efficiency data				EABX + 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)		
Cooling capacity	Nom.			kW		10.5 (1) / 10.7 (2)	11.1 (1) / 11.9 (2)	13.5 (1) / 11.9 (2)		
Power input	Cooling	Nom.		kW		2.21 (1) / 3.30 (2)	2.72 (1) / 3.97 (2)	3.42 (1) / 3.97 (2)		
COP						5.15 (1) / 3.88 (2)	4.99 (1) / 3.65 (2)	4.78 (1) / 3.71 (2)		
EER						4.75 (1) / 3.23 (2)	4.09 (1) / 2.99 (2)	3.94 (1) / 2.99 (2)		
Space heating	Average climate water outlet 55°C	General	SCOP			3.32	3.37	3.43		
			ηs (Seasonal space heating efficiency) %			130	132	134		
	Seasonal space heating eff. class					A++				
	Average climate water outlet 35°C	General	SCOP			4.44	4.51	4.61		
ηs (Seasonal space heating efficiency) %					175	178	182			
Seasonal space heating eff. class					A++					
					A+++ (3)					
Indoor Unit				EABX	16D6V	16D9W	16D6V	16D9W	16D6V	16D9W
Casing	Colour			White + Black						
	Material			Resin, sheet metal						
Dimensions	Unit	HeightxWidthxDepth		mm						
Weight	Unit			kg						
Operation range	Heating	Water side	Min.~Max.	°C						
	Domestic hot water	Water side	Min.~Max.	°C						
Sound power level	Nom.			dBA						
Sound pressure level	Nom.			dBA						
Outdoor Unit				EPGA	11DV	14DV	16DV			
Dimensions	Unit	HeightxWidthxDepth		mm						
Weight	Unit			kg						
Compressor	Quantity			1						
				Hermetically sealed scroll compressor						
Operation range	Cooling	Min.~Max.		°CDB						
	Domestic hot water	Min.~Max.		°CDB						
Refrigerant	Type			R-32						
	GWP			675.0						
	Charge			kg						
	Charge			TCO ₂ Eq						
				Expansion valve						
Sound power level	Heating	Nom.		64		66				
	Cooling	Nom.		dBA		68				
Sound pressure level	Heating	Nom.		48		49				
	Cooling	Nom.		dBA		55				
Power supply	Name/Phase/Frequency/Voltage			Hz/V						
Current	Recommended fuses			A						

(1) Cooling Ta 35°C - LWE 18°C (DT = 5°C); heating Ta DB/AB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/AB 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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