

Daikin Altherma 3 R W

> heating only models

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

- > Inclusion of all hydraulic components means no third party components are required
- > 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.
- > The unit's sleek design blends in with other household appliances.
- > Combine with a stainless steel tank or ECH₂O thermal store.
- > Outdoor unit extracts heat from the outdoor air, even at -25°C



Efficiency data				EHBH + ERGA	04D6V + 04DV3(A)	08D6V + 06DV3(A)	08D9W + 06DV3(A)	08D6V + 08DV3(A)	08D9W + 08DV3(A)
Heating capacity	Nom.		kW	4,30 (1) / 4,60 (2)	6,00 (1) / 5,90 (2)			7,50 (1) / 7,80 (2)	
Power input	Heating	Nom.	kW	0,85 (1) / 1,26 (2)	1,24 (1) / 1,69 (2)			1,63 (1) / 2,23 (2)	
COP				5,10 (1) / 3,65 (2)	4,85 (1) / 3,50 (2)			4,60 (1) / 3,50 (2)	
Space heating	Average climate water outlet 55°C	General	SCOP	3,26			3,32		
			η _s (Seasonal space heating efficiency)	127			130		
	Seasonal space heating eff. class			A++					
	Average climate water outlet 35°C	General	SCOP	4,48	4,47			4,56	
η _s (Seasonal space heating efficiency)			176			179			
Seasonal space heating eff. class			A+++ (3)						
Indoor Unit				EHBH	04D6V	08D6V	08D9W	08D6V	08D9W
Casing	Colour	White + Black							
	Material	Resin, sheet metal							
Dimensions	Unit	HeightxWidthxDepth	mm	840x440x390					
Weight	Unit		kg	42,0		42,4	42,0	42,4	
Operation range	Heating	Water side Min.~Max.	°C	15 ~65					
	Domestic hot water	Water side Min.~Max.	°C	25~80					
Sound power level	Nom.		dBA	42					
Sound pressure level	Nom.		dBA	28					
Outdoor Unit				ERGA	04DV3(A)	06DV3(A)	08DV3(A)		
Dimensions	Unit	HeightxWidthxDepth	mm	740x884x388					
Weight	Unit		kg	58,5					
Compressor	Quantity	1							
	Type	Hermetically sealed swing compressor							
Operation range	Cooling	Min.~Max.	°CDB	10~43					
	Domestic hot water	Min.~Max.	°CDB	-25~35					
Refrigerant	Type	R-32							
	GWP	675,0							
	Charge	kg	1,50						
	Charge	TCO ₂ Eq	1,01						
	Control	Expansion valve							
Sound power level	Heating	Nom.	dBA	58		60		62	
	Cooling	Nom.	dBA	61			62		
Sound pressure level	Heating	Nom.	dBA	44		47		49	
	Cooling	Nom.	dBA	48		49		50	
Power supply	Name/Phase/Frequency/Voltage		Hz/V	V3/1N~/50/230					
Current	Recommended fuses		A	25					

(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+++.