

Daikin Altherma 3 low temperature split wall mounted unit

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 + 04DV	08D6V + 06DV	08D9W + 06DV	08D6V + 08DV	08D9W + 08DV
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	
			ηs (Seasonal space heating efficiency)	%	127			130	
		General	Seasonal space heating eff. class		A++				
	Average climate water outlet 35°C	General	SCOP	4.48	4.47		4.56		
		ηs (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					
	Domestic hot water	Water side	Min.~Max.	°C					
Sound power level	Nom.		dBA	42					
Sound pressure level	Nom.		dBA	28					
Outdoor Unit				ERGA	04DV	06DV	08DV		
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		TCO2Eq	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+++.

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Wall mounted **reversible** 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.
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- > Combine with a stainless steel tank or ECH₂O thermal store.
- > Outdoor unit extracts heat from the outdoor air, even at -25°C



Efficiency data				EHBX + ERGA	04D6V + 04DV	08D6V + 06DV	08D9W + 06DV	08D6V + 08DV	08D9W + 08DV
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	0.850 (1) / 1.26 (2)	1.24 (1) / 1.69 (2)		1.63 (1) / 2.23 (2)	
Cooling capacity	Nom.			kW	5.56 (1) / 4.37 (2)	5.96 (1) / 4.87 (2)		6.25 (1) / 5.35 (2)	
Power input	Cooling	Nom.		kW	0.940 (1) / 1.14 (2)	1.06 (1) / 1.33 (2)		1.16 (1) / 1.51 (2)	
COP					5.10 (1) / 3.65 (2)	4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)	
EER					5.94 (1) / 3.84 (2)	5.61 (1) / 3.67 (2)		5.40 (1) / 3.54 (2)	
Space heating	Average climate water outlet 55°C	General	SCOP		3.26			3.32	
			ηs (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	
ηs (Seasonal space heating efficiency)			%	176			179		
Seasonal space heating eff. class				A+++ (3)					

Indoor Unit				EHBX	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					
	Domestic hot water	Water side	Min.~Max.	°C					
Sound power level	Nom.		dB(A)	42					
Sound pressure level	Nom.		dB(A)	28					

Outdoor Unit				ERGA	04DV	06DV	08DV
Dimensions	Unit	HeightxWidthxDepth	mm	740x884x388			
Weight	Unit		kg	58.5			
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	Charge		TCO2Eq	1.01			
	Control			Expansion valve			
Sound power level	Heating	Nom.	dB(A)	58	60	62	
	Cooling	Nom.	dB(A)	61		62	
Sound pressure level	Heating	Nom.	dB(A)	44	47	49	
	Cooling	Nom.	dB(A)	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/MB 7°C/6°C - LWC 35°C (DT = 5°C) (2) Cooling Ta 35°C - LWE 7°C (DT = 5°C); heating Ta DB/MB 7°C/6°C - LWC 45°C (DT = 5°C)

(3) According to EU n°81/1/2013 label lay-out 2019, on a scale from G to A+++.