

Daikin Altherma 3 R W

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
- > 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
- > Compatible with the Daikin Residential Controller app
- > Voice control available



Efficiency data		EHBX + ERGA		04E6V + 04EV		08E6V + 06EV		08E9W + 06EV		08E6V + 08EV		08E9W + 08EV	
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		4.86 (1) / 4.52 (2)		5.96 (1) / 5.09 (2)		6.25 (1) / 5.44 (2)			
Power input	Cooling	Nom.		kW		0.810 (1) / 1.36 (2)		1.06 (1) / 1.55 (2)		1.16 (1) / 1.73 (2)			
COP						5.10 (1) / 3.65 (2)		4.85 (1) / 3.50 (2)		4.60 (1) / 3.50 (2)			
EER						5.98 (1) / 3.32 (2)		5.61 (1) / 3.28 (2)		5.40 (1) / 3.14 (2)			
Space heating	Average climate water outlet 55 °C	General	SCOP			3.29		3.28		3.35			
			ηs (Seasonal space heating efficiency)	%		129		128		131			
			Seasonal space heating eff. class					A++					
	Average climate water outlet 35 °C	General	SCOP			4.54		4.52		4.61			
			ηs (Seasonal space heating efficiency)	%		179		178		181			
			Seasonal space heating eff. class					A+++					
Indoor Unit		EHBX		04E6V		08E6V		08E9W		08E6V		08E9W	
Casing	Colour							White + Black					
	Material							Resin, sheet metal					
Dimensions	Unit	Height x Width x Depth		mm				840 x 440 x 390					
	Weight			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		25~75					
Sound power level	Nom.				dBA				42				
Sound pressure level	Nom.				dBA				28				
Outdoor Unit		ERGA		04EV		06EV		08EV					
Dimensions	Unit	Height x Width x Depth		mm		740 x 884 x 388							
	Weight			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:Eq		1.01							
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). This product contains fluorinated greenhouse gases.