

# 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 ECH<sub>2</sub>O thermal store
- > Outdoor unit extracts heat from the outdoor air, even at -25 °C
- > Compatible with the Onecta app
- > Voice control available



Efficiency data				EHBX + ERGA	04E6V + 04EV	08E6V + 06EVH	08E9W + 06EVH	08E6V + 08EVH7	08E9W + 08EVH7
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	
			η <sub>s</sub> (Seasonal space heating efficiency)	%	129	128		131	
	Average climate water outlet 35 °C	General	SCOP		4.54	4.52		4.61	
			η <sub>s</sub> (Seasonal space heating efficiency)	%	179	178		181	
					A++		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	Unit	kg							
	Heating	Water side	Min.~Max.	°C	42.0		42.4	42.0	42.4
Operation range	Domestic hot water	Water side	Min.~Max.	°C	15 ~65				
					25~75				
Sound power level	Nom.	dBA							
Sound pressure level	Nom.	dBA							
					42		28		

  

Outdoor Unit				ERGA	04EV	06EVH	08EVH7
Dimensions	Unit	Height x Width x Depth	mm	740 x 884 x 388			
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,Eq					1.01
				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			
Current	Recommended fuses			A			
				V3/1N~/50/230			
				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.