

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 Onecta app
- › Voice control available



011-1W0218-219
011-1W0221
011-1W0246-247



Efficiency data				EHBX + ERGA		04E6V + 04EV		08E6V + 06EVH		08E9W + 06EVH		08E6V + 08EVH		08E9W + 08EVH	
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 _s (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						
			η _s (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	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	25~75									
Sound power level	Nom.				dBA	42									
Sound pressure level	Nom.				dBA	28									
Outdoor Unit				ERGA	04EV	06EVH		08EVH							
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									
	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). This product contains fluorinated greenhouse gases.