

Daikin Altherma 3 R W

Wall mounted **reversible** air-to-water heat pump

- › 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
- › Heat pump operation down to -25°C



up to



011-1W0498
011-1W0499
011-1W0500

Efficiency data				EBBX + ERLA	11D6V + 11DV/W	11D9W + 11DV/W	16D6V + 14DV/W	16D9W + 14DV/W	16D6V + 16DV7/W7	16D9W + 16DV7/W7	
Space heating	Average climate water outlet 55°C	General	SCOP		3.27		3.26		3.35		
			ηs (Seasonal space heating efficiency) %		128		131				
	Seasonal space heating eff. class			A++							
	Average climate water outlet 35°C	General	SCOP		4.72		4.68				
ηs (Seasonal space heating efficiency) %				186		184					
Seasonal space heating eff. class			A+++								
Indoor Unit				EBBX	11D6V	11D9W	16D6V	16D9W	16D6V	16D9W	
Casing	Colour	White + Black									
	Material	Resin, sheet metal									
Dimensions	Unit	HeightxWidthxDepth	mm	840 x 440 x 390							
Weight	Unit	kg		52.50			54.50				
Operation range	Heating	Ambient	Min. ~ Max.	°C		-25 ~ 35					
		Water side	Min. ~ Max.	°C		18 ~ 60					
	Cooling	Ambient	Min. ~ Max.	°C		10 ~ 43					
		Water side	Min. ~ Max.	°C		5 ~ 22					
	Domestic hot water	Ambient	Min. ~ Max.	°C		-25 ~ 35					
		Water side	Min. ~ Max.	°C		10 ~ 60					
Sound power level	Nom.	dBA	44								
Sound pressure level	Nom.	dBA	30								
Outdoor Unit				ERLA	11DV3/W1	14DV3/W1	16DV37/W17				
Dimensions	Unit	HeightxWidthxDepth	mm	870 x 1,100 x 460							
Weight	Unit	kg	101								
Compressor	Quantity	1									
	Type	Hermetically sealed swing inverter compressor									
Operation range	Heating	Min. ~ Max.	°CDB		-25 ~ 35						
	Cooling	Min. ~ Max.	°CDB		10 ~ 43						
	Domestic hot water	Min. ~ Max.	°CDB		-25 ~ 35						
Refrigerant	Type	R-32									
	GWP	675									
	Charge	kg	3.80								
	Charge	TCO ₂ Eq	2.57								
	Control	Expansion valve									
LW(A) Sound power level (according to EN14825)			62								
Sound pressure level (at 1 meter)	Nom.		48								
Power supply	Name/Phase/Frequency/Voltage	Hz/V	V3/1 ~ /50/230 / W1/3 ~ /50/400								
Current	Recommended fuses	A	32 / 16								

This product contains fluorinated greenhouse gases.