

# Daikin Altherma 3 R W

Wall-mounted **heating only** 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 ECH<sub>2</sub>O thermal store
- › Heat pump operation down to -25°C



Efficiency data				EBBH + EPRA		11D6V + 11DV/W	11D9W + 11DV/W	16D6V + 14DV/W	16D9W + 14DV/W	16D6V + 16DV/W	16D9W + 16DV/W
Space heating	Average climate water outlet 55°C	General	SCOP			3,23			3,22	3,32	
			η <sub>sp</sub> (Seasonal space heating efficiency)	%			126				130
			Seasonal space heating eff. class					A++			
	Average climate water outlet 35°C	General	SCOP			4,63			4,60	4,61	
		η <sub>sp</sub> (Seasonal space heating efficiency)	%			182			181		
		Seasonal space heating eff. class							A+++		
Indoor Unit				EBBH		11D6V	11D9W	16D6V	16D9W	16D6V	16D9W
Casing	Colour			White + Black							
	Material			Precoated sheet metal							
Dimensions	Unit	HeightxWidthxDepth	mm	840x440x390							
Weight	Unit			kg	52,5					54,5	
Operation range (2)	Heating	Ambient	Min.–Max.	°C							
		Water side	Min.–Max.	°C	-25 ~ 35 (1)						
	Domestic hot water	Ambient	Min.–Max.	°C	18 ~ 60						
		Water side	Min.–Max.	°C	-25 ~ 35						
Sound power level	Nom.			dBA	10 ~ 60						
Sound pressure level	Nom.			dBA	44						
				dBA	30						
Outdoor Unit				ERLA		11DV3/W1	14DV3/W1	16DV3/W1			
Dimensions	Unit	HeightxWidthxDepth	mm	870x1.100x460							
Weight	Unit			kg	101						
Compressor	Quantity				1						
	Type				Hermetically sealed swing inverter compressor						
Operation range	Heating	Min.–Max.	°CDB	-25 ~ 35 (1)							
	Domestic hot water	Min.–Max.	°CDB	-25 ~ 35							
Refrigerant	Type				R-32						
	GWP				675						
	Charge			kg	3,80						
	Charge			TCO <sub>2</sub> 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	V3: 32   W1: 16							

(1) For units without a backup heater, the operation range is capped at 25°C outdoor ambient temperature  
 (2) For more details, please consult the operation range graph in the unit's data book  
 This product contains fluorinated greenhouse gases.