

# Daikin Altherma 3 R MT W

Wall mounted **heating only** air to water heat pump

- > Quick configuration in 9 steps in a high resolution colour interface wizard
- > Compact dimensions allows for small installation space, as almost no side clearances are required.
- > Combine with a stainless steel tank or ECH<sub>2</sub>O thermal store.
- > Inclusion of all hydraulic components means no third party components are required
- > The unit's sleek design blends in with other household appliances



up to

Efficiency data				ELBH + ERRA	12E6V/9W + 08EW1	12E6V/9W + 08EV3	12E6V/9W + 10EW1	12E6V/9W + 10EV3	12E6V/9W + 12EW1	12E6V/9W + 12EV3
Space heating	Average climate water outlet 55 °C	General	SCOP	3,42	3,42	3,42	3,42	3,42	3,42	3,42
			ηs (Seasonal space heating efficiency) %	134	130	134	131	138	135	
	Average climate water outlet 35 °C	General	SCOP	4,81	4,69	4,84	4,71	4,84	4,71	
			ηs (Seasonal space heating efficiency) %	190	184	191	186	191	186	
			Seasonal space heating eff. class	A++	A++	A++	A++	A++	A++	A++
			Seasonal space heating eff. class	A+++	A+++	A+++	A+++	A+++	A+++	A+++
Indoor Unit				ELBH	12E6V	12E9W	12E6V	12E9W	12E6V	12E9W
Casing	Colour				White + Black					
	Material				Resin, sheet metal					
Dimensions	Unit	HeightxWidthxDp		mm	840 x 440 x 390					
Weight	Unit			kg	48,5					
Operation range	Heating	Ambient	Min.~Max.	°C	-25 ~ 25					
		Water side	Min.~Max.	°C	15 ~ 65					
	Domestic hot water	Ambient	Min.~Max.	°C	-25 ~ 35					
		Water side	Min.~Max.	°C	25 ~ 62					
Sound power level	Nom.			dBA	44					
Sound pressure level	Nom.			dBA	30					
Outdoor Unit				ERRA	08EW1	08EV3	10EW1	10EV3	12EW1	12EV3
Dimensions	Unit	HeightxWidthxDp		mm	1,003 x 1,270 x 533					
Weight	Unit			kg	107					
Compressor	Quantity				1					
	Type				Hermetically sealed swing compressor					
Operation range	Heating	Min.~Max.		°CDB	-25 ~ 25					
	Domestic hot water	Min.~Max.		°CDB	-25 ~ 35					
Refrigerant	Type				R-32					
	GWP				675					
	Charge			kg	3,25					
	Charge			TCO <sub>Eq</sub>	2,19					
Control					Expansion valve					
LW(A) Sound power level (according to EN14825)					56	54	56	54	56	54
Sound pressure level Nom. (at 1 meter)					41,1	40,6	41,1	40,6	41,1	40,6
Power supply	Name/Phase/Frequency/Voltage			Hz/V	W1/3~/50 /400	V3/1~/50 /230	W1/3~/50 /400	V3/1~/50 /230	W1/3~/50 /400	V3/1~/50 /230
Current	Recommended fuses			A	16	32	16	32	16	32

This product contains fluorinated greenhouse gases.