

Daikin Altherma 3 R MT F

Floor standing air to water heat pump for **heating**, **cooling** and **hot water**, ideal for low energy houses

- › A combined stainless steel domestic hot water tank of 180 or 230L and heat pump for easy installation
- › For hot water, heating and cooling
- › Quick configuration in 9 steps in a high resolution colour interface wizard
- › Inclusion of all hydraulic components means no third party components are required
- › The unit's sleek design blends in with other household appliances



Efficiency data				ELVX + ERRA	12S18E6V/9W + 08EW1	12S23E6V/9W + 08EW1	12S18E6V/9W + 10EW1	12S23E6V/9W + 10EW1	12S18E6V/9W + 12EW1	12S23E6V/9W + 12EW1	
	Space heating	Average climate water outlet 55 °C	General	SCOP	3,47		3,48		3,58		
				ηs (Seasonal space heating efficiency)	136		140				
		Seasonal space heating eff. class	A++								
	Average climate water outlet 35 °C	General	SCOP	4,95		4,98					
			ηs (Seasonal space heating efficiency)	195		196					
		Seasonal space heating eff. class	A+++								
	General	Declared load profile			L						
	Average climate	COP	dhw			2,8	3,05	2,8	3,05	2,8	3,05
		ηwh (water heating efficiency)	%			120	130	120	130	120	130
		Water heating energy efficiency class			A+						
Indoor Unit				ELVX	12S18E6V/9W	12S23E6V/9W	12S18E6V/9W	12S23E6V/9W	12S18E6V/9W	12S23E6V/9W	
Casing	Colour				White + Black						
	Material				Precoated sheet metal						
Dimensions	Unit	HeightxWidthxDepth			mm	1,655 x 595 x 634	1,855 x 595 x 634	1,655 x 595 x 634	1,855 x 595 x 634	1,655 x 595 x 634	1,855 x 595 x 634
Weight	Unit				kg	120	129	120	129	120	129
Tank	Water volume			l	180	230	180	230	180	230	
	Maximum water temperature			°C	70						
	Maximum water pressure			bar	10						
	Corrosion protection				Pickling						
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	10EW1	12EW1				
Dimensions	Unit	HeightxWidthxDepth			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						
	Cooling	Min.~Max.		°CDB	10 ~ 43						
	Domestic hot water	Min.~Max.		°CDB	-25 ~ 35						
Refrigerant	Type				R-32						
	GWP				675						
	Charge	kg			3,25						
	Charge	TCO ₂ Eq			2,19						
	Control				Expansion valve						
LW(A) Sound power level (according to EN14825)					56						
Sound pressure level (at 1 meter)					41,1						
Power supply	Name/Phase/Frequency/Voltage			Hz/V	W1/3~/50 /400						
Current	Recommended fuses			A	16						

This product contains fluorinated greenhouse gases.