

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	
	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				
	Average climate	General	Seasonal space heating eff. class		A+++						
			Declared load profile		L						
			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.