

Daikin Altherma 3 R MT F

Floor standing unit integrated with different temperature zones management

- › A combined stainless steel domestic hot water tank of 180 or 230L and heat pump for easy installation
- › Bi-zone allows temperature monitoring for 2 zones. Connect underfloor heating to radiators to optimise efficiency
- › 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



up to

Efficiency data				ELVZ + 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			3,42		3,43		3,58	
			ηs (Seasonal space heating efficiency)			134		134		138	
	Average climate water outlet 35 °C	General	SCOP			4,81		4,84			
			ηs (Seasonal space heating efficiency)			190		191			
			Seasonal space heating eff. class			A++					
Domestic hot water heating	General	Declared load profile								L	
		COP	dhwh		2,8	3,05	2,8	3,05	2,8	3,05	3,05
	Average climate	ηwh (water heating efficiency)				120	130	120	130	120	130
		Water heating energy efficiency class								A+	
Indoor Unit				ELVZ	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	1,855 x 595 x 634	
Weight	Unit		kg	133	141	133	141	133	141	141	
Tank	Water volume		l	180	230	180	230	180	230	230	
	Maximum water temperature			70							
	Maximum water pressure			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.			44							
Sound pressure level	Nom.			30							
Outdoor Unit				ERRA	08EW1	08EW1	10EW1	10EW1	12EW1	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			3,25							
	Charge	TCO,Eq		2,19							
			Control	Expansion valve							
LW(A) Sound power level (according to EN14825)				56							
Sound pressure level (at 1 meter)	Nom.			41,1							
Power supply	Name/Phase/Frequency/Voltage			W1/3~/50 /400							
Current	Recommended fuses			A 16							

This product contains fluorinated greenhouse gases.