

Daikin Altherma 3 H MT F

Floor standing air to water heat pump for heating, cooling and hot water

- › A combined stainless steel domestic hot water tank of 180 or 230L and heat pump for easy installation
- › 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
- › Small installation footprint of 595 x 625 mm
- › Integrated back-up heater of 6 or 9 kW
- › Heat pump operation down to -28 °C



up to

Efficiency data				ETVX + EPRA		12S18E6V/E9W + 08EV/W	12S23E6V/E9W + 08EV/W	12S18E6V/E9W + 10EV/W	12S23E6V/E9W + 10EV/W	12S18E6V/E9W + 12EV/W	12S23E6V/E9W + 12EV/W	
Space heating	Average climate water outlet 55 °C	General	SCOP			3,47 / 3,59				3,48 / 3,60		
			ηs (Seasonal space heating efficiency) %					136 / 141				
	Seasonal space heating eff. class							A++				
	Average climate water outlet 35 °C	General	SCOP			4,79 / 4,95				4,82 / 4,98		
ηs (Seasonal space heating efficiency) %					188 / 195				190 / 196			
Seasonal space heating eff. class									A+++			
Domestic hot water heating	General	Declared load profile								L		
		COPdhw			2,72 / 2,80		2,96 / 3,05		2,72 / 2,80		2,96 / 3,05	
	Average climate	ηwh (water heating efficiency) %			117 / 120		126 / 130		117 / 120		126 / 130	
	Water heating energy efficiency class									A+		

Indoor Unit				ETVX		12S18E6V/D9W	12S23E6V/D9W	12S18E6V/D9W	12S23E6V/D9W	12S18E6V/D9W	12S23E6V/D9W
Casing	Colour									White + Black	
	Material									Precoated sheet metal	
Dimensions	Unit	HeightxWidthxDepth	mm	1,650x595x625	1,850x595x625	1,650x595x625	1,850x595x625	1,650x595x625	1,850x595x625	1,650x595x625	1,850x595x625
Weight	Unit			kg	108	117	108	117	108	117	
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			-28 ~ 25				
		Water side	Min.~Max.	°C			18 ~ 65				
	Cooling	Ambient	Min.~Max.	°C			10 ~ 43				
		Water side	Min.~Max.	°C			5 ~ 22				
	Domestic hot water	Ambient	Max.	°C			-28 ~ 35				
		Water side	Min.~Max.	°C			10 ~ 65				
Sound power level	Nom.			dBA			44				
Sound pressure level	Nom.			dBA			30				

Outdoor Unit				EPRA		08EV3/W1	10EV3/W1	12EV3/W1
Dimensions	Unit	HeightxWidthxDepth	mm			1003x1270x533		
Weight	Unit					118		
Compressor	Quantity					1		
	Type					Hermetically sealed swing compressor		
Operation range	Heating	Min.~Max.	°CDB			-28 ~ 25		
	Cooling	Min.~Max.	°CDB			10 ~ 43		
	Domestic hot water	Min.~Max.	°CDB			-28 ~ 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)							53	
Sound pressure level (at 1 meter)	Nom.					V3: 40,6 - W1: 41,1		
Power supply	Name/Phase/Frequency/Voltage					V3/1~/50/230 - W1/3~/50/400		
Current	Recommended fuses					A		V3: 32 - W1: 16

This product contains fluorinated greenhouse gases.