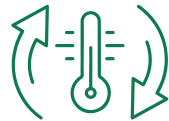




Cooling



Inverter



Heating

Ecocycle M65



More Detail

By using the heat energy in the air, it provides energy savings up to 80% while transferring the heat to the installation water circulating in your house. It has **heating and cooling** modes.

In heating mode, it can convert 7 degrees of heat from the air into 35 degrees water. It has a capacity of **24.3-60.8 kW** in heating mode and an efficiency of **COP 4.64**. In cooling mode, it can convert 35 degrees of heat from the air into 7 degrees of water. It has a capacity of **13.4-47.1 kW** in cooling mode and an efficiency of **EER 3.26**.

Technical Specifications

Capacity	65kW
Circulation Pump	External
Compressor	Mitsubishi DC Scroll
Operating Modes	Cooling, Heating, How Water
Power Supply	380V
Reactor Coolant	R410A
Size H/W/D (mm)	1210/1090/1400
Weight (kg)	405



Hot Water



Weather Compensation



Ability to Work -25°C

		Ecocycle M22	Ecocycle M40	Ecocycle M65
Heating A7/W35	Rated Power	7,2-21,8 kW	13,6-39,87 kW	24,3-60,8 kW
	COP(60rps)	4,61	4,62	4,64
Cooling A35/W7	Rated Power	6,4-16,7 kW	12,1-31,3	13,4-47,1
	COP(60rps)	3,24	3,23	3,26
Compressor	Mitsubishi			
Compressor type	DC Scroll			
Compressor driver	Mitsubishi			Frecon
Heat exchanger	SWEP Brazed Plate Heat Exchanger			
Fan	EBM EC			
Refrigerant	R410A			
Max outlet water temperature	60°C			
Minimum outdoor operating temperature	-25°C			
Dimensions	Width	1200 mm	1210 mm	
	Depth	540 mm	1090 mm	
	Height	1750 mm	1400 mm	
Electricity	Operating voltage	380V		
	Phase	Three		
	Maximum amperage	27 A	40 A	55 A
	Frequency	50 Hz		
Defrost type	Active-Passive			
Cooling Strategy	Active			