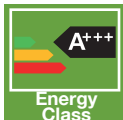


POOL TYPE

R32 DC FULL INVERTER

Heating & Cooling Monoblock Heat Pump



Product Package Contents

- User manual
- Rubber feet
- Drain pipe
- Apparatus for the drain pipe
- Connection fittings

■ R32 - POOL - MF 21kW

■ R32 - POOL - TF 28kW

Due to its monoblock design, this device lacks an internal unit. Consequently, its easy installation and compact design allow it to occupy minimal space.

- Pool type heat pumps are classified into two types: 21 kW single-phase and 28 kW three-phase.
- Heating and cooling needs of pools can be met.
- Full DC Inverter technology.
- 3- / 1-phase options
- Has an energy efficiency value of A+++ ErP rating according to the temperature values.
- The heating temperature is in the range of -10°C ~ +43°C.
- With soft start, it affects the electrical energy draw from the grid by drawing low amperes.
- New generation eco-friendly R32 refrigerant is used.
- Mitsubishi compressor.
- The LCD display offers convenient control options.
- Low noise level (35 dB).

Pool Type

R32 DC Inverter Heating & Cooling Monoblock Heat Pump



☑ R32 - POOL - MF 21kW

☑ R32 - POOL - TF 28kW

Model	HP-POOL-TT-021-MF	HP-POOL-TT-028-TF
Ambient Temperature: (DB/WB) 27°C/24.3°C; Water Inlet/Outlet Temperature:26°C/28°C.		
Heating Capacity (kW)	4.72~21.2	4.95~28.1
Power Input (kW)	0.33~3.59	0.35~5.1
COP	14.3~5.91	14~5.51
Boost Mode	Heating Capacity (kW)	21.2
	COP	5.91
Smart Mode	Heating Capacity (kW)	17
	COP	7.85
Silent Mode	Heating Capacity (kW)	10.2
	COP	10.1
Ambient Temperature: (DB/WB) 15°C/12°C; Water Inlet Temperature: 26°C.		
Heating Capacity (kW)	3.5~14.2	4.05~18.5
Power Input (kW)	0.47~2.88	0.537~3.737
COP	7.45~4.93	7.54~4.95
Boost Mode	Heating Capacity (kW)	14.2
	COP	4.93
Smart Mode	Heating Capacity (kW)	11.2
	COP	5.8
Silent Mode	Heating Capacity (kW)	7.5
	COP	6.5
Power Supply (V/Ph/Hz)	220-240V / 1Ph / 50Hz	380-415V / 3Ph / 50Hz
Max. Power Input (kW)	4.1	5.4
Max. Current (A)	18.8	10.2
Operating Temperature Range (°C)	-10~+43 °C	
Heating Temperature Range (°C)	+15~+40 °C	
Refrigerant Type	R32	
Compressor Brand	Mitsubishi	
Sound Pressure at 1m dB(A)	35~52	36~55
Water Flow (m3/h)	9.1	12
Water Pressure Drop (kPa)	32	38
Net Dimensions (L*W*H)(mm)	1130 x 445 x 775	
Net Weight (kg)	75	90
Water Pipe Connection (mm)	50	