

<b>TOMMATECH TRIOME R290 HEAT PUMP</b>	
<b>Technical Specifications</b>	
Brand name	TommaTech GmbH
Series	TRIOME
Model	HP-RST-MF-10-TNK-130LT
Power Supply (V/Ph/Hz)	220-240V ~ 1Ph / 50Hz
Refrigerant Type	R290
(Space Heating) Ambient Temperature: 7/6°C / Water Temperature (Inlet/Outlet): 30/35	
Max. Heating Capacity (kW)	3.50~10.00
Power Input (kW)	0.67 ~ 2.30
COP	4.35~5.25
(Space Heating) Ambient Temperature: 7/6°C / Water Temperature (Inlet/Outlet): 47/55	
Max. Heating Capacity (kW)	3.20~9.20
Power Input (kW)	0.91 ~ 3.26
COP	2.82~3.50
(Space Cooling) Ambient Temperature: 35°C / Water Temperature (Inlet/Outlet):12/7	
Max. Cooling Capacity (kW)	2.50~7.00
Power Input (kW)	0.71 ~ 2.55
EER	2.75~3.52
(Hot Water) Ambient Temperature: 20/15°C / Water Temperature:15/55°C	
Max. Heating Capacity	4.00~10.00
Power Input (kW)	0.82 ~ 2.38
COP	4.20~4.90
ERP-Level (35°C)	A+++
ERP-Level (55°C)	A++
Air Side Heat Exchanger	Double-layer Finned Tube Heat Exchanger
Max. Power Input (kW)	4.6
Max. Operating Current (A)	20
Circulation Pump	Buit-in Variable frequency pump
Fan Motor Type	Brushless Direct Current Motor
Water Side Heat Exchanger	Plate Heat Exchanger
Water Tank (L)	130
Water Tank Coil (m)	20
Water Pipe Connection	G 1'
Expansion Tank Volume (L)	/
Screen	4-inch color screen
Wi-Fi Function	yes
Nominal Water Flow Rate (m³/h)	1.72
Water Pressure Drop (kPa)	35
Water Pipe Connection	G 1'
Sound Pressure Level at 1m (dB)	44 ~ 55
Operating Range (°C)	-25 ~ 43
Max. Outlet Water Temperature (°C)	75
Waterproof Class	IPX4
Electric Shock Resistance	I
Net Dimensions (W/D/H) (mm)	691×735×1798
Net Weight (kg)	202