

12. Technical parameter

Model No.	YC-025TA1
Power Supply	380-415V/3/50Hz
Heating Capacity(kW) ¹	27.2
Power Input(kW) ¹	4.06
COP ¹	6.70
Heating Capacity(kW) ²	20.52
Power Input(kW) ²	4.26
COP ²	4.82
Heating Capacity(kW) ³	16.94
Power Input(kW) ³	4.34
COP ³	3.90
Max Power Input(kW)	6.58
Max Current(A)	11.8
Refrigerant Type	R410A
Refrigerant Weight	3500g
Heat Exchanger	Titanium alloy heat ex-changer
Expansion Valve	Electronic Expansion Valve
Air Flow Direction	Horizontal Type
Water Flow Volume(m ³ /h)	10.0
Net Dimensions(L*W*H)(mm)	1086×420×1318
Package Dimensions(L*W*H)(mm)	1196×560×1480
Working temperature range (°C)	-15~43
Noise(dB)	54
Net Weight (kg)	135
Gross Weight (kg)	153
Water connection(mm)	50

Testing condition: ¹ Heating Capacity at Air temp. 27 °C / 24 °C, Water in/out temp. 27 °C / 29 °C
² Heating Capacity at Air temp. 15 °C / 12 °C, Water in/out temp. 26 °C / 28 °C
³ Heating Capacity at Air temp. 7 °C / 6 °C, Water in/out temp. 26 °C / 28 °C

After-sale service

If your hot water heater can not operate normally, please turn off the unit and cut off the power supply at once, then contact with our service center or technical department.