

Aquila

A

Instantaneous Inline
Water Heater
Thermostatic, 9.6 kW



p.56

Usage

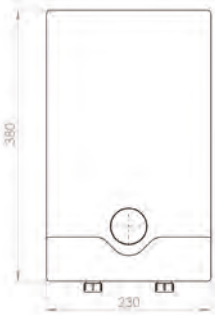
Suitable for hand washing at up to 2 basins, or for a single light shower, or light dish washing. Confirm that the flow rate and temperature performance is adequate for your application using the chart and tables provided.

Features and Benefits

- Supplies hot water to one or two outlets depending on application
- Bare wire heating system gives fast heat up time
- Heats the water instantly as it flows through the unit
- Energy efficient – no standing heat losses
- Energy saving – only uses the power required to deliver the chosen temperature
- External electronic thermostatic control accurate to the nearest degree
- 9.6 kW power rating
- Slimline design
- Heating power adjusted electronically to compensate for temperature, flow rate and water pressure variations
- LED temperature display
- Temperature factory set at 38°C and can be adjusted by the user between 30°C and 60°C
- One programmable memory setting
- After power off/on the unit will recall the last usage outlet temperature
- Suitable for use with spray head taps with removable M22/M24 nozzles – taps available separately

Product Code	Power (kW)	Thermostatic	Max Flow Rate (l/m) hand wash*	Standing Loss (kWh/day)
IN96T	9.6	Yes	Hand wash or Shower 5.2 Dish wash 3.6	0

*Flow rates based on incoming water supply temperature of 12°C, hand wash or shower at 38°C, dish wash at 50°C



Outer Casing
Easy clean high impact ABS

Heating Element
Bare-wire heating system
(2 nickel chrome heating elements)

Control Screen (from left to right)
Temperature display (°C)
Actual flow rate display (l/m)
Heating power display (%)

Memory – save selected temperature.

Touch screen arrow keys allow the user to set the required temperature.

Touch screen power on/off control.

The temperature display will flash if the set temperature cannot be reached.

Flow Dial
Increase/decrease maximum water flow rate.

Safety
Overheat temperature protection 75°C (manual reset).
Water temperature electronically controlled to maintain user selected temperature between 30°C and 60°C as water pressure conditions vary.

IP Rating
IPX4

Installation
This appliance must be installed in a frost free environment.

The heater should be located as close as practical to the hot water outlet to avoid unnecessary heat losses through the pipework.

Plumbing
Must be installed by a suitably qualified person.

Minimum flow rate 2.5 l/m.
Minimum water pressure 1 bar.
Maximum water pressure 7.5 bar.
Water resistivity $\geq 1300 \Omega\text{cm}$.

Water Connection
Inlet/ Outlet 2 x 1/2" BSP male (100mm apart centre to centre).
Fittings required (not supplied):
2 x 15mm compression to 1/2" BSP female adapter.

Suitable for use with pre-heated water e.g. solar heating systems subject to maximum inlet water temperature 60°C.

Electrical Connection
Installation must comply with current IEE regulations.

Single phase, fuse rating guide 42 amps. The product should be connected to the fixed wiring of the property via suitably rated isolating switch with a contact separation of at least 3mm in all poles.

Approvals
CE, WRAS

Standard Warranty
1 year parts or replacement warranty.

Product Code	Height (mm)	Width (mm)	Depth (mm)	Weight (kg) Empty
IN96T	380	230	90	2