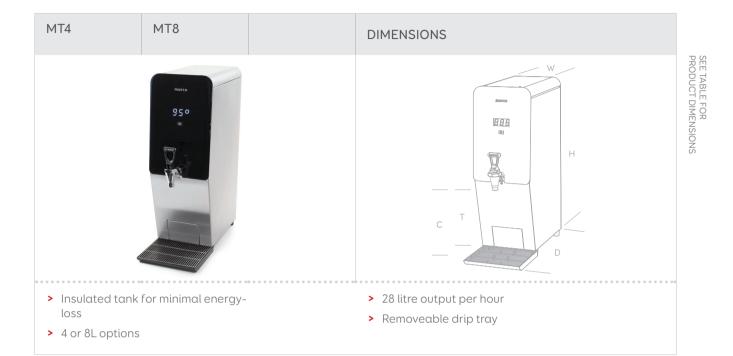
# **MT BOILER**



# ENERGY-EFFICIENT & RELIABLE COUNTERTOP WATER BOILERS WITH SLEEK LED TEMPERATURE DISPLAY.

BOILERS

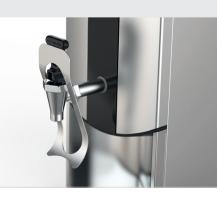
NAME ORDER CODE	DIMENSIONS (D x W x H mm)	TAP TO DRIP TRAY (T mm)	TAP TO COUNTER (C mm)	IMMEDIATE DRAW OFF	L/HR	CUPS/HR	POWER @220V	PLUMBING REQS
MT4	436 x 202 x 464			4L				
MT8	436 x 202 x 589	238	259	8L	28L	156	2.8kW	3/4" BSP



# OPTIONAL

# HANDS-FREE URN TAP ADAPTER

EST 1994





# MT BOILER

## MT4

# **VENTILATION REQUIREMENTS**

50mm/1.9" clearance required at each side and back of machine if installed in an enclosed cabinet.

#### ELECTRICAL INSTALLATION PROCEDURE

Electrical specification: 2.8kW 200-230Vac 50Hz . When installing the machine, always observe the local regulations and standards. The appliance is supplied with a moulded power cord. A suitable mains power supply socket should be available within easy access of the appliance so that it can be disconnected easily after install.

### PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 100-500kPa, 0.1-0.5MPa (14.5-72.5psi).
- Fit a stop valve on a cold water line and attach a 3/4" BSP male fitting, (e.g. 3/4" x 1/2" or washing machine type stop valve).
- Turn on the water to flush any impurities, dust etc from the inlet hose and water pipe. Allow several litres through. Especially for new installations.
- Connect the hose to the inlet valve of the boiler. Make sure a sealing washer is fitted.
- Turn on water and check for leaks.

#### NOTE:

- Using a non-food grade hose (e.g. a washing machine hose) will usually result in off tastes & smells in the water and can possibly be toxic.
- Do not connect the machine to pure reverse osmosis water or other aggressive types of water.

### **OPERATING BOILER FOR THE FIRST TIME**

- Check that all installation procedures have been carried out.
- Ensure water valve is connected
- Plug in the IEC connector to the boiler.
- On models with a filter, connect the filter.
- Plug boiler into suitable socket.
- The boiler will power up.
- The screen will show the software revision.
- The machine will then fill with water and the display will flash between E-2 & the current temperature of the tank, until the water has reached the low level probe, then it will show the current water temperature.
- The default temperature is 95°C.
- Once the machine is up to temperature the boiler is now ready for use.

#### NOTE:

MT8

- Because the boiler is electronically controlled no priming is necessary.
- The element cannot switch on until a safe level of water is reached.



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