



- > Insulated tank for minimal energy-loss
- > 4, 8, 25, 30L options
- > In-built filter option for 8L model

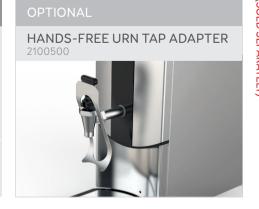
- > LED temperature display
- > Removeable drip tray
- > Dual Tap model for hot & ambient water

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

NAME ORDER CODE	<b>DIMENSIONS</b> (D x W x H mm)	TAPTO DRIPTRAY (T mm)	TAPTO COUNTER (C mm)	IMMEDIATE DRAW OFF	L/HR	CUPS/HR	POWER REQS	PLUMBING REQS
MT4 1000762	436 × 202 × 464		300	4L		156 156 (hot)	2.8kW @200V 2.8kW @230V 5.6kW	3/4" BSP
MT8 1000763		238		8L	28L			
MT8F 1000763F	436 x 202 x 589			OL.				
MTDT 1000764				8L (hot)	28L (hot)			
<b>MT25</b> 1000765	570 x 270 x 690			25L	28L	156		
MT30				30L	56L	311		

NAME ORDER CODE	INITIAL FLOW VELOCITY	BLACK WATER	RESIDUAL CHLORINE REMOVAL	REMOVAL RATE OF TURBIDITY	COD REMOVAL RATE	SCALE INHIBITING RATIO	LIFETIME CAPACITY
MT8F Filter	≥3L/min	No visible black water	≥80%	≥30%	25%	≥50%	7200L

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H mm)	QTY/PALLET	
<b>MT4</b> 1000762	11kg	505 × 260 × 550		
MT8 1000763	9.5kg		24	
<b>MT8F</b> 1000763F	10kg	510 x 260 x 655		
MTDT 1000764	9.5kg			
<b>MT25</b> 1000765	21140	620 × 330 × 750	10	
<b>MT30</b> 1000766	21kg	020 x 330 x / 50	10	



BOILERS

FILTER SPECS PACKAGING (1000763F ONLY)

ASSOCIATED PRODUCT (SOLD SEPARATELY)



MT BOILERS	
MT4 1000762	MT8 1000763
MTDT 1000764	MT8F 1000763F
MT25 1000765	MT30 1000766

## **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:

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