

MT BOILER RANGE



MT4 1000762	MT8 1000763	MT8F 1000763F	MTDT 1000764	MT25 1000765	MT30 1000766
<ul style="list-style-type: none"> > Insulated tank for minimal energy-loss > 4, 8, 25, 30L options > In-built filter option for 8L model 			<ul style="list-style-type: none"> > LED temperature display > Removeable drip tray > Dual Tap model for hot & ambient water 		

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 REQS	PLUMBING REQS
MT4 1000762	436 x 202 x 464	238	300	4L	28L	156	2.8kW @200V	3/4" BSP
MT8 1000763	436 x 202 x 589			8L				
MT8F 1000763F				8L (hot)	28L (hot)	156 (hot)		
MTDT 1000764	570 x 270 x 690			25L	28L	156		
MT25 1000765		30L	56L	311	5.6kW @230V			
MT30 1000766								

FILTER SPECS (1000763F ONLY)

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 8000781	≥3L/min	No visible black water	≥80%	≥30%	25%	≥50%	7200L

PACKAGING

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

OPTIONAL

HANDS-FREE URN TAP ADAPTER
2100500

ASSOCIATED PRODUCT (SOLD SEPARATELY)



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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.