

PRODUCT INFO	WATER TYPE	SIZE	PERFORMANCE SPECS			PLUMBING & ELECTRICAL REQS			PACKAGING		
NAME ORDER CODE	ADJUST TEMP	DIMENSIONS (D x W x H inches)	IMMEDIATE DRAW OFF	GAL/ HOUR	CUPS (180ml) /HOUR	POWER	NEMA	PLUMBING REQS	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H inches)	QTY/ PALLET
Ecosmart UC10 1000752US	Υ	15.5 x 8.8 x 23	2.6 GAL	7.3	156	5.6kW @ 230v	L6-30P	3/8" Compression or 3/8" John Guest	33lbs	19.7 x 9.4 x 27	10
Ecosmart UC45 1000754US		19.4 x 16.5 x 26.2	11.8 GAL	14.7	311				49lbs	19.7 x 16.5 x 27	4

## ÜBER FONT WITH ECOSMART UC10/UC45

#### **COUNTER CUT-OUT**

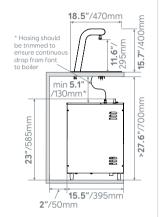
# Front of Font 6.5"/165mm



# ÜBER FONT 1000811

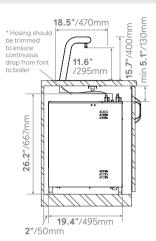
# ECOSMART UC10

# 1000/5205



# ECOSMART UC45

1000754US



#### **VENTILATION REQUIREMENTS**

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

# **ELECTRICAL INSTALLATION PROCEDURE**

When installing the machine, always observe the local regulations and standards. The appliance is supplied with a NEMA L6-30P 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. The wires from the font are terminated in a Mini Fit connector which will plug into a similar Mini Fit connector mounted on the top lid of the undercounter boiler.

#### PLUMBING INSTALLATION PROCEDURE

- Ensure that the equipment is installed according to local plumbing & water regulations.
- Mains water pressure required (limits): 14.5 -145psi (100 -1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine requires either a 3/8" compression, or 3/8" John Guest water connection.
- 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.
- If the overflow vent is plumbed it must be plumbed with a tundish device.

 This equipment must be installed with adequate backflow protection to comply with all applicable federal, state and local codes.

### OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler appropriate electrical supply and press power button on the front of the machine marked 'Power'.
- The "power on" light will glow green and the machine will fill to a safe level, above the elements, before heating.
- The "Ready/Status" light will cycle two red flashes while the machine is filling to the safe level.
- After this amount of water has heated to about 95°C the boiler will draw more water in until the temperature drops by 1 or 2 degrees. The boiler will then heat again. This heat fill cycle continues until the boiler is full.
- Whilst the machine is above the safe level and filling, the "Ready/Status" light will remain blank.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature.
- The boiler is now ready for use.
- The font is simply activated by pressing the button on the top of the font.

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