TUBULAR FONTS WITH UNDERCOUNTER BOILERS

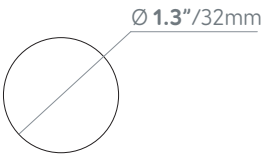
TUBULAR FONT

FONT CODE
Tubular Font wo/Drip Tray 1000584

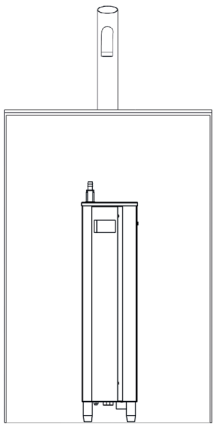
- Up to 3 fonts can be used on a single boiler (UC45 only)
- Quick and easy service for high volume environments

DIMENSIONS

COUNTER CUT-OUT



SYSTEM SET-UP



ECO RANGE

FONTS

PRODUCT INFO		FONT DIMENSIONS		PACKAGING		
NAME	ORDER CODE	DIMENSIONS (D x W x H inches)	TAP TO COUNTER (T inches)	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H inches)	QTY / PALLET
Tubular Font	1000584	4.5 x 1.9 x 11.9	6.1	5.5lb	9.4 x 5.5 x 13.3	18

BOILERS

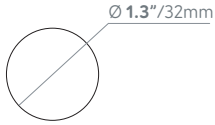
PRODUCT INFO	WATER TYPE	SIZE	PERFORMANCE SPECS			PLUMBING & ELECTRICAL REQS			PACKAGING		
NAME ORDER CODE	ADJUST TEMP	DIMENSIONS (D x W x H inches)	IMMEDIATE DRAW OFF	GAL/ HOUR	CUPS (180ml) /HOUR	POWER @ 220V	NEMA	PLUMBING REQS	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H inches)	QTY / PALLET
Ecoboiler UC4 110v 1000740	N	15.5 x 5.3 x 23	1 GAL	3.6	75	1.4kW @110v	5-15p	3/8" Compression or 3/8" John Guest	24lbs	19.7 x 9.4 x 27	20
Ecosmart UC4 1000750US	Y			7.3	156	2.4kW	L6-20P				
Ecosmart UC10 1000752US		15.5 x 8.8 x 23	2.6 GAL			5.6kW @ 230V	L6-30P		33lbs		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

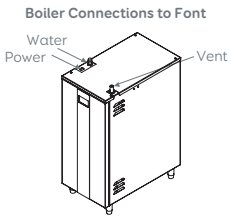
NSF/ANSI 4 c UL us LISTED

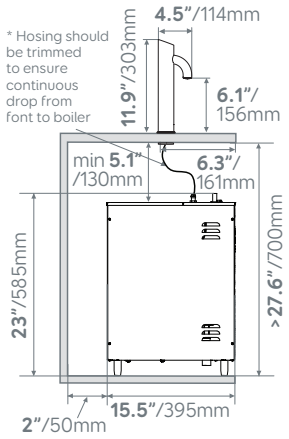
TUBULAR FONT WITH ECOSMART/ECOBOILER UNDERCOUNTER WATER BOILERS

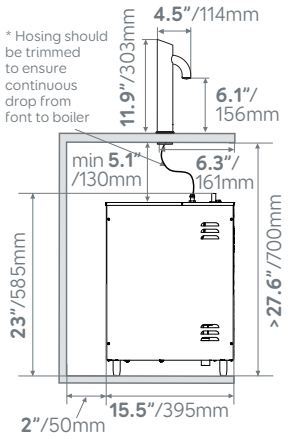
TUBULAR FONT WITH ECOBOILER UC4 & ECOSMART UC4, UC10 & UC45

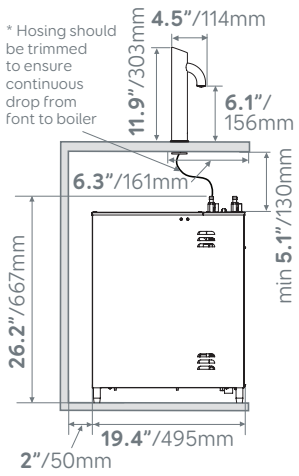
COUNTER CUT-OUT	TUBULAR FONT 1000584		
	ECOBOILER UC4 1000747US ECOSMART UC4 1000750US	ECOSMART UC10 1000752US	ECOSMART UC45 1000754US











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 either supplied with a NEMA L6-20P moulded power cord or a 515P 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.