
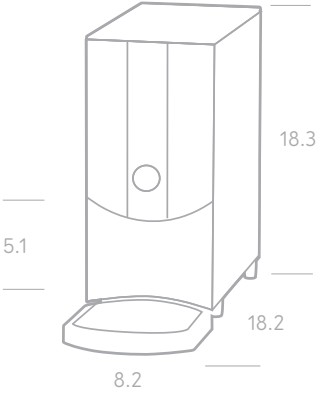


# ECOBOILER COUNTERTOP WATER BOILERS/PUSH BUTTON



<p><b>ECOBOILER PB5</b> 1000665US</p> 	<p><b>DIMENSIONS</b></p> 
<ul style="list-style-type: none"> <li>&gt; 1.3 gallons</li> <li>&gt; Easy to descale</li> <li>&gt; Made from 95% recyclable materials</li> </ul>	<ul style="list-style-type: none"> <li>&gt; 7.3 gallons output per hour</li> <li>&gt; 156 cups per hour</li> <li>&gt; Removeable drip tray</li> </ul>

PUSH BUTTON OPTION FOR EASY USE IN SELF-SERVICE ENVIRONMENTS SUCH AS OFFICES AND SERVICE STATIONS.

BOILERS

NAME ORDER CODE	POWER @ 230V	IMMEDIATE DRAW OFF	DIMENSIONS (D x W x H inches)	NEMA	TAP TO COUNTER (inches)	PLUMBING REQS
Ecoboiler PB5 1000665US	2.8kW	1.3 GAL	18.2 x 8.2 x 18.3	L6-20P	5.1	3/8" Compression or 3/8" John Guest

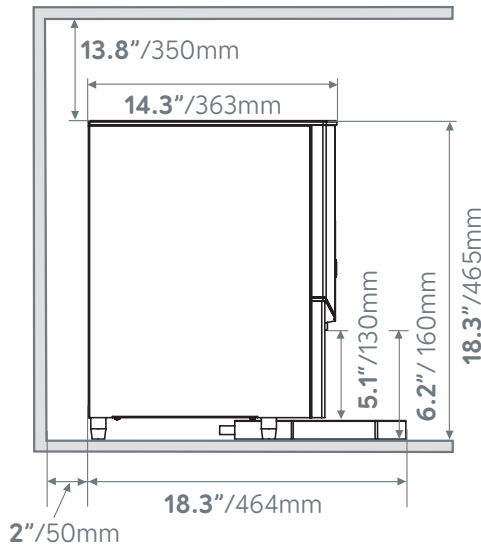
PACKAGING

NAME ORDER CODE	PACKED WEIGHT	PACKAGING DIMENSIONS (L x W x H inches)	QTY / PALLET
Ecoboiler PB5 1000665US	22lb	22 x 18 x 11.4	18



## ECOBOILER PB5

ECOBOILER PB5  
1000665US



### 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 L6-20P 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): 14.5 -145psi (100 -1000kPa, 0.1 - 1MPa).
- Requires inline water filter within your water specifications.
- The machine is supplied with a 3/8" Compression or 3/8" John Guest.
- Connect straight tailpiece of the hose to the stop valve fitting. Make sure that the pre-attached sealing washer is fitted.
- 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.

### OPERATING BOILER FOR THE FIRST TIME

- Check that all installation procedures have been carried out.
- Ensure water valve is on.
- Plug boiler into a suitable socket and press power button on the front of the machine marked 'Power'.  
**NOTE:** On the T5 the 'Power' button light also acts as the "Ready/Status" indicator.
- 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 96°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 glow orange.
- The "Ready/Status" light will glow green when the machine is both full and up to normal operating temperature, allow approx 15 minutes.
- 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.