Combined Water Boiler and Chiller

EB3FX/HC



- **Filtered chilled and hot water on tap 24 hours a day**
- **Chilled output 60 cups per hour**
- **Built-in water filtration system**
- **High volume, easy change FilterFlow cartridge**
- **Large, colour touchscreen display**
- **Narrow 250mm footprint**
- **Adjustable hot water temperature – from 70°C – 98°C**
- **Enhanced diagnostics**
- **Self descale programme to reduce the build-up of scale***

Water Boiler and Chiller Features

- Precise electronic temperature control system
- Adjustable water temperature - from 70°C - 98°C
- Large, colour touchscreen display
- 7-day programmable timer to conserve energy
- Insulated tank for minimal heat loss and energy conservation
- Narrow 250mm width
- Built-in water filtration system improves water quality and reduces scale build-up
- High volume, easy change FilterFlow cartridge - removes sediment and impurities such as chlorine and reduces limescale build-up
- Screw cap and indicator probe to help you monitor limescale build up.
- Descaling process with step-by-step instructions provided on screen
- Enhanced multi-level diagnostics
- Designed for connection to a potable cold water supply
- Water and power supplies can be fed from the underside so no wires or pipes are visible

*An engineer may still be required in hard water areas.

Cleaning and Servicing

- Easy clean stainless steel external finish and smooth black trim
- Easy clean removable drip tray
- Easy change filter cartridge
- Screw cap and indicator probe to monitor limescale build up
- Easy descale process
- Enhanced diagnostics, the on screen diagnostic information will enable the engineer to identify the parts needed and repair your water boiler at first visit

Overall Construction

- Long life incoloy element
- Mirror finish stainless steel
- Smooth ABS/PC trim
- Stainless steel water tank

Inclusive Accessories

- Removable drip tray
- Water feed hose (1.6m)
- FC04 5,600 litre filter cartridge
- Drain hose

Available Options

Available Accessories

- BR57 Wall mounting kit
- FC04 5,600 litre filter cartridge
- DP10 Descaler powder

Technical Data

	EB3FX/HC
Width (mm)	250
Depth (mm) Allowing for required clearance	570
Height (mm)	600
Height from tap to drip tray(mm)	250
Depth excluding drip tray (mm)	516
Output per hour cold (**cups**) <11°C (Water inlet and ambient temp 24°C) 1 cup = 200ml	60
Output per hour cold (**litres**) <11°C (Water inlet and ambient temp 24°C)	12
Output per hour hot (**cups**)	140
Output per hour hot (**litres**)	28
Rapid Draw-off hot (**litres**)	5
Heat up time to working temperature (minutes) (full tank capacity)	12
Recovery per minute hot (litres)	0.5
Cool down time to working temperature (minutes)	6.5
Water inlet connection (push on)	3/8”
Water inlet pressure (bar)	2-7
Total power rating (kW)	3.0
Standby power consumption (kW)	0.1
Electrical supply 1N~+E 230V 50Hz Current Rating (Amps)	13
Net weight empty (kg)	24
Net weight full (kg)	31
Packed weight (kg)	32
Shipping volume (m2)	0.22
IP Protection	23

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