



## Superchill

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### Detailed description

A range of practical and efficient water chillers.

#### SuperChill 30B:

Water chiller designed for installation near a sink, adding a push-button filler tap alongside any existing taps. The undersink ice bank unit connects to an oversink mounted filler tap for an endless supply of chilled water. Supplied with a filler tap. Thermostatically controlled from 3–10°C.

#### SuperChill 30F:

Slimline, floor-mounted water chiller developed for use where wall or counter space is restricted. With its factory-fitted water filter, fountain and levered tap, it is a practical and efficient replacement for bottled water coolers. Supplied with both a filler tap and water fountain. Thermostatically controlled from 6–12°C.

#### SuperChill 30W:

Wall-mounted water chiller which keeps floors and skirting clutter free, it is suitable for busy environments where regular cleaning and hygiene is paramount. With flexibility in its height position, it is suitable for children or wheelchair users. Supplied with both a filler tap and water fountain. Thermostatically controlled from 6–12°C.

### Features and benefits:

- Dispenses chilled drinking water, designed to provide instant refreshment.
- High level of hygiene.
- Factory fitted 13 A plug.
- Two-year warranty.
- Designed, engineered and manufactured in the UK.
- CE marked and WRAS approved.

### Product guidance - As Standard

#### Weight (empty/ full):

- SuperChill 30B: 25/ 27 kg.
- SuperChill 30F: 29/ 31 kg.
- SuperChill 30W: 26/ 27 kg.

#### Chilling system:

- SuperChill 30B: Hermetic ice.
- SuperChill 30F: 5 L, grade 1.4301 (304) stainless steel chilling tank.
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SuperChill 30W: Tubular direct chilling coil, grade 1.4301 (304) stainless steel.

#### Plumbing connections:

- Inlet connection: 8 mm female push-fit. An 8 mm x 3/8" male adaptor is supplied for connection to fixed piping.
- Outlet connection to outlet tap: 6 mm female push-fit. 6 mm outside diameter flexible pipe and insulation supplied.

#### Water supply:

The mains water supply pressure must be a minimum of 1 bar and the flow must be more than 2 L/min. The pressure reducing valve (supplied) must be fitted to the water supply to the chiller to ensure the supply does not exceed 3 bar. It is recommended that a WRAS listed isolating valve is incorporated in the water supply to the chiller.

#### Electrical supply:

The appliance must be earthed. It is suitable for AC supply only. Disconnect the electrical supply before accessing the cabinet. Installation must be in accordance with the current I.E.E. Wiring Regulations. The unit is supplied fitted with a 2 m 3 core 1.5 mm<sup>2</sup> flexible cable. The electricity supply should be fused 3 A. Connection to the electricity supply must be via a double pole isolating switch with a contact separation of at least 3 mm in both poles.

#### Technical characteristics:

- Chilled water output: 30 L/hour.
- Operating pressure: SuperChill 30B: 1–3 bar; SuperChill 30F and 30W: 1–3.5 bar.
- Electrical rating: SuperChill 30B: 180 W (at 230 V), 196 W (at 240 V); SuperChill 30F: 180 W (at 230/ 240 V); SuperChill 30W: 207 W (at 240 V).
- Compressor power: SuperChill 30B and 30F: 1/10 HP; SuperChill 30W: 1/6 HP.
- Nominal water outlet temperature: 10°C.
- Refrigerant gas/ gas charge weight: SuperChill 30B: R134A/ 90 g; SuperChill 30F: R134A/ 75 g; SuperChill 30W: R134A/ 100 g.
- Operating temperature: SuperChill 30B: 10–45°C; SuperChill 30F and 30W: 5–35°C.

### Product specification

#### Manufacturer

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**Product reference** SuperChill 30B - Under-counter, 405 x 255 x 400 mm (h x w x d).  
SuperChill 30F - Floor-mounted with water fountain, 1230 x 325 x 340 mm (h x w x d).  
SuperChill 30W - Wall-mounted with water fountain, 775 x 432 x 360 mm (h x w x d).

**Accessories** [None]  
[Free-standing drip tray] - For use with SuperChill 30B only.  
[Inset drip tray with waste] - For use with SuperChill 30B only.  
[Replacement filter cartridge]  
[Water filter system]