

SuperChill

Chilled drinking water





SuperChill

The importance of staying well-hydrated is now widely accepted. This has led to increased demand for easily-accessible chilled drinking water in locations such as offices, factories and educational establishments.

This shouldn't have to mean putting up with the hassle, expense and mess of providing bottled water, so we developed the SuperChill range of chilled water fountains and water dispensers. SuperChill plumbs straight into the mains water supply and drainage system and it can provide up to 30 litres per hour of purified, chilled water – that's enough for up to 80 people.

Depending on where it's going to be sited, there are three types of SuperChill to choose from – wall-mounted, floor-mounted and undercounter – so there's a model to suit all your needs. Each has been designed with a robust stainless steel tray and plastic-coated steel body to cope with heavy usage. And such is our confidence in their reliability, efficiency and ability to cope with day-to-day use, every SuperChill comes with a two year parts and labour guarantee with on-site service support.



SuperChill

SuperChill provides chilled drinking water for up to 80 people (30 litres) an hour.

Plumbed to both the mains water and drainage systems and with a factory-fitted filter, SuperChill provides a hassle-free supply of fresh tasting, purified, chilled drinking water. This eliminates the need to supply and replace bottled water and /or empty drip trays making it more hygienic and easier to manage.

In order to provide the most flexible solution for a specific application both a drinking fountain and filler tap are provided with the 25W wall-mounted and 25F floor-mounted units. Both or either of these options can be used, depending on specific requirements.

The SuperChill 30B undercounter model is supplied with a push button filler tap and features innovative ice bank technology to provide seven litres of continuously supplied chilled water and 30 litres per hour.

The total cost of ownership, including regular servicing, can provide payback in as little as a year compared with the popular bottle fed units.

Peace of mind comes from SuperChill's full two year on-site parts and labour guarantee. To back up our guarantee Heatrae Sadia has a national network of experienced service engineers to ensure that on-site and after-sales service needs are dealt with quickly and efficiently.



SuperChill 25F

Floor-mounted model

- For use in offices, factories and other public buildings.
- Thermostatically controlled from 6°C to 12°C.
- Supplied with both a filler tap and water fountain.
- Factory-fitted with in-line water filter for added water purity.
- Fan-cooled condenser.
- Factory-fitted 13 amp plug.
- WRAS listed and CE marked.



SuperChill 25W

Wall-mounted model

- For use at any height. This model is ideal for nursery and primary schools or for access by wheelchair users.
- Thermostatically controlled from 6°C to 12°C.
- Supplied with both a filler tap and water fountain.
- Factory-fitted with in-line water filter for added water purity.
- Fan-cooled condenser.
- Factory-fitted 13 amp plug.
- WRAS listed and CE marked.



SuperChill 30B

Undercounter model

- With separate cooling and dispensing units this is ideal for use in concealed applications.
- Thermostatically controlled from 3°C to 10°C.
- Supplied with a filler tap.
- Ice bank cooling system for improved continuous delivery performance.
- In-line water filter kit available as an accessory.
- Factory-fitted 13 amp plug.
- WRAS listed and CE marked.

Specifications

Specification

Rating

25F and 25W – 207W @ 240V, (190W @ 230V).
30B – 180W @ 230/240V.

Compressor power

25F and 25W – 1/6 HP.
30B – 1/2 HP.

Chilled water output

25F and 25W – 25 litres/hour (5.5 gallons/hour) at nominal 10°C.
30B – 30 litres/hour (6.6 gallons/hour) at nominal 10°C.

Rated pressure

25F and 25W – 3.5 bar.
30B – 3 bar.

Minimum inlet pressure

1 bar.

Outer casing

Brushed stainless steel effect plastic-coated, corrosion proofed steel.
25F and 25W only – Stainless steel water collection sink.

Water chilling system

25F – 5 litre capacity, grade 304 stainless steel chilling tank.
25W – Tubular direct chilling coil, grade 304 stainless steel.
30B – Hermetic ice bank direct cooling system.

Thermostat

25F and 25W – Adjustable from 6°C to 12°C.
30B – Adjustable from 3°C to 10°C.

In-line filter system

25F and 25W – Factory-fitted Everpure QL3 head with replaceable cartridge (Everpure 4C). 0.5 micron filtration, taste and odour eliminating. In normal use the filter should be replaced every 12 months or 11,000 litres whichever is earliest (available as an accessory with 30B).

Dispensing outlet

25F and 25W – Supplied with lever-operated filler tap and push button water fountain. 30B – Supplied with push button operated filler tap. Counter mounting inset stainless steel drip tray with integral 1 1/4" BSP waste outlet connection available as accessory number 95:970:123.

Refrigerant

25F and 25W – 100 grammes of CFC free R134A.
30B – 140 grammes of CFC free R134A.

Approvals

WRAS listed. CE marked for compliance with low voltage directive and EMC directive.

Installation

Mounting

Minimum 60mm space should be allowed around the unit for adequate ventilation.

25F – Floor-mounted. Foot adjustment provided for levelling.

25W – Wall-mounted. Mounting bracket, wall plugs and screws supplied.

30B – For mounting on a level horizontal surface. If building into an enclosed cabinet adequate ventilation to the cabinet must be provided by fitting louvre grills to the cabinet.

Plumbing

Cold water feed must be taken from a potable mains supply with a minimum inlet pressure of 1 bar. The pressure reducer (supplied) must be incorporated in the cold water supply to the unit.

Connections

Inlet connection 8mm female push fit. An 8mm x 3/8" male adaptor is supplied for connection to fixed piping.

25F and 25W – Drain tube is 24mm outside diameter flexible hose. Tube must have a continuous fall and be connected to a drain pipe incorporating a wet trap.
30B – Outlet connection to outlet tap 6mm female push fit. 6mm outside diameter flexible pipe and insulation supplied.

Electrical

Unit is supplied with a 2 metre flexible cable with moulded 3-pin plug.

The electrical supply must be earthed and be fused 3 amp. Connection to the electrical supply must be via a double pole-isolating switch with a contact separation of at least 3mm in both poles. Installation must be in accordance with the latest IEE Wiring Regulations.

Guarantee

SuperChill (and accessories – except filter cartridge) is covered by a two year parts and labour guarantee with on-site service from date of purchase provided that:

- It has been correctly installed as per the instructions contained in the instruction manual and all relevant Codes of Practice and Regulations in force at the time of installation.
- It has not been modified in any way, other than by Heatrae Sadia Heating or heateam.
- The damage is not due to scaling or frost.
- It has only been used for the storage of wholesome water.
- It has not been tampered with or been subjected to misuse or neglect.
- Within 60 days of installation the user completes and returns the certificate supplied along with the proof of purchase to register the product.

Evidence of purchase and date of supply must be submitted. SuperChill is not guaranteed against damage due to scaling or frost. This guarantee does not affect your statutory rights.



Accessories, dimensions and ordering



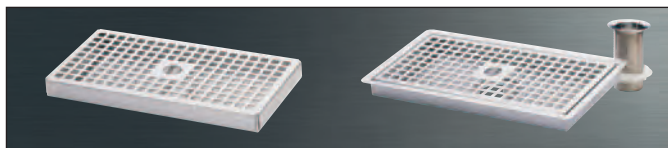
Cup holder

A cup holder is the neat and tidy solution for cup storage adjacent to your SuperChill. Accepts plastic or paper cups with a rim diameter of 70-85mm.



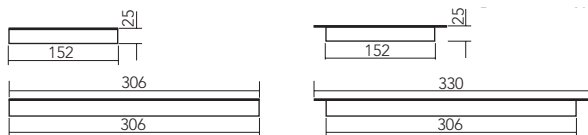
Water filter

The widely available filter, factory-fitted to a special filter head in 25F and 25W models, eliminates impurities, odours and unpleasant tastes. The filter head incorporates an integral shut off valve, to facilitate quick and simple replacement of the filter cartridge which should be replaced after one year or 11,000 litres, whichever is earliest. The filter and head, complete with connecting hoses are available as an accessory with the 30B undercounter model.



Stainless steel drip tray

To complete the professional installation of the undercounter SuperChill 30B a stainless steel drip tray is available. This optional accessory is available as an inset version with a 1/4" BSP waste fitting or free-standing without waste fitting.



Specification

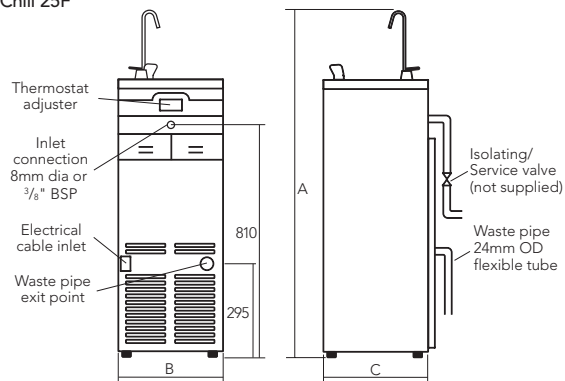
Model	Mounting	Electrical rating @ 240V	Chilled water output (litres/hour)	Nominal water outlet temperature (°C)
SuperChill 25F	Floor	207W	25	10
SuperChill 25W	Wall	207W	25	10
SuperChill 30B	Undercounter	180W	30	10

Accessories ordering guide

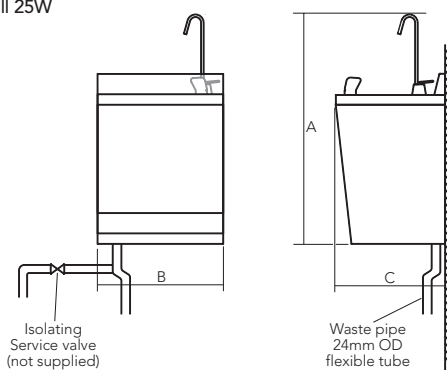
Model	Product code
Drip tray with waste (for use with 30B undercounter model)	95:970:123
Drip tray no waste (for use with 30B undercounter model)	95:970:128
Cup holder	95:970:127
Water filter system for 30B	95:970:129
Replacement filter cartridge	95:970:130

Dimensions

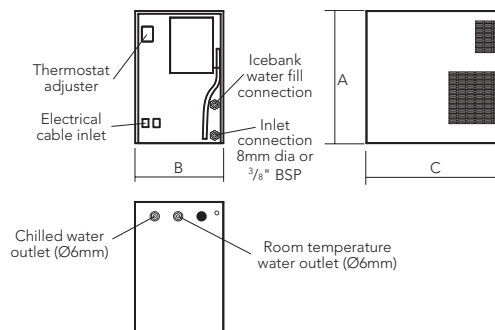
SuperChill 25F



SuperChill 25W



SuperChill 30B



Model	A (mm)	B (mm)	C (mm)	Weight empty (kg)	Weight full (kg)
SuperChill 25F	1230	325	340	29	34
SuperChill 25W	775	432	360	26	27
SuperChill 30B	405	255	400	25	27

Ordering guide

Model	Product code
SuperChill 25F	95:200:225
SuperChill 25W	95:200:226
SuperChill 30B	95:200:227

Contact

Specification Advice Hotline

T: 01603 420220 F: 01603 420229

E: specifier@heatraesadia.com

After Sales Service

T: 0844 871 1535 F: 0844 871 1528

E: heatraesadiaservice@heateam.co.uk

Web www.heatraesadia.com



heateam is Heatrae Sadia's very own service division. With us on your side, you can be sure that your customers are in the very best hands. Totally committed to quality and safety, heateam is open 7 days a week, for 363 days a year, and offers:

- **Dedicated Trade Advice Line** – our helpful and qualified specialists are always on hand to help you with even the most complex technical query.
- **Installer Priority Call-Outs** – our 280 strong team of specifically trained expert heating engineers covers the UK, no one is better qualified to look after Heatrae Sadia's products for the duration of the guarantee.
- **Fully Stocked Vans** – a nationwide fleet of vans, fully stocked with spare parts – meaning we can repair our appliances on the first visit in 95% of call-outs.
- **Exclusive Service Plans** – heateam also offer Heatrae Sadia's customers a range of exclusive annual service plans.

Opening Times: Monday-Friday 8am-6pm, weekends and Bank Holidays* 8.30am-2pm.

*excluding Christmas Day and New Year's Day.

Simply call **0844 8711535** or visit our website at www.heateam.co.uk



Heatrae Sadia Heating Hurricane Way Norwich Norfolk NR6 6EA

Heatrae Sadia Heating may introduce modifications to their products from time to time. Consequently, the details given in this brochure are subject to alteration without notice.

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MEGAFLO ECO

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DRINKING WATER

SuperChill
Supreme