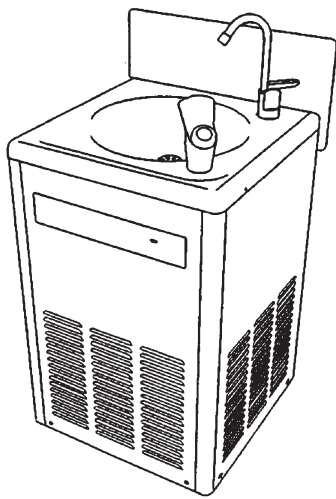


# Zip Chillmaster

## Wall Mounted Chillers



61018	CMWBCF	140 SFV	Stainless Steel
61017	CMWCF	140 SFV	Stainless Steel
61011	CMWB	140 S	Stainless Steel
62011	EMWB	140	White Unfiltered
61517	CMWCF	140 SF	Stainless Steel

**Zip**<sup>®</sup>

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## Installation Instructions

### Installing

The Zip Chillmaster is an indoor unit and must not be exposed to the elements of nature.

Leave at least a 50mm gap between the sides of the Chillmaster and any walls or fixtures, to allow airflow through the vents.

The rear of the unit is flush mounted against the surface of a wall, so the plumbing can pass through the wall or be recessed into the wall.

The illustration, on page 4, shows the exact dimensions for the piping entry positions. A template is included with the unit.

Alternatively, the plumbing can be surface mounted and enter the Chillmaster from beneath. You will need to examine the location to determine the most appropriate method of installation.

**Note:** It is the installer's responsibility to ensure that the installation complies with AS/NZ3500.4.1, AS/NZ3500.4.2 and local water authority regulations.

### Mounting to the wall

Unpack the Chillmaster taking care not to scratch the finish. Unscrew the 4 phillips head screws (2 on each side) that hold the bowl top in position. Carefully lift and hold the bowl up and away from the casing taking care not to scratch it.

Undo the John Guest (JG) push fit tee that joins the tubes of the bubbler and carafe filler, from the tube that is coming up from the chiller outlet.

Once disconnected, place the bowl and screws safely aside. The Chillmaster is attached to the wall through its top rear bracket. The fixing holes are located equally off center, a total of 145mm apart and 47mm below the top edge of the unit.

Use a tape measure and pencil to mark the mounting positions on the wall where you propose to attach the Chillmaster.

Use a spirit level to ensure straightness. Accurate dimensions are shown in the illustration on page 4. A template is also supplied.

You must supply and use screws, bolts or fixings appropriate to the type of wall material you are attaching the Chillmaster to. They must be able to support the weight of the Chillmaster, the water it contains, and somebody leaning on it.

Plastic plugs are not suitable. Two 1/2" masonry anchors are supplied with the unit for use in solid brick walls only.

Drill a 1/2" hole at least the full length of the anchor.

If attaching to a stud wall, properly fit a horizontal nogging with a centreline of about 873mm above finished floor level.

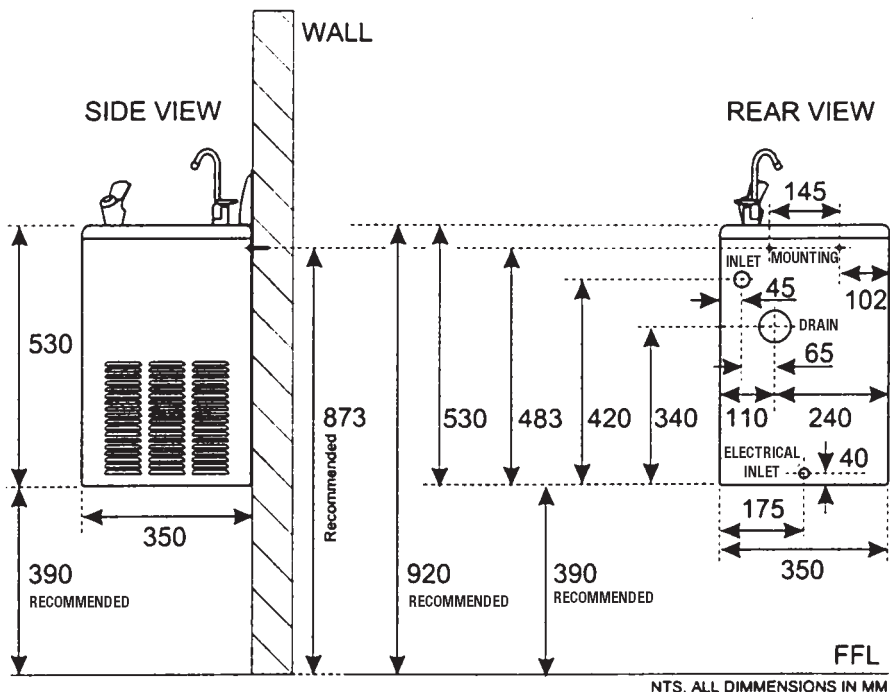
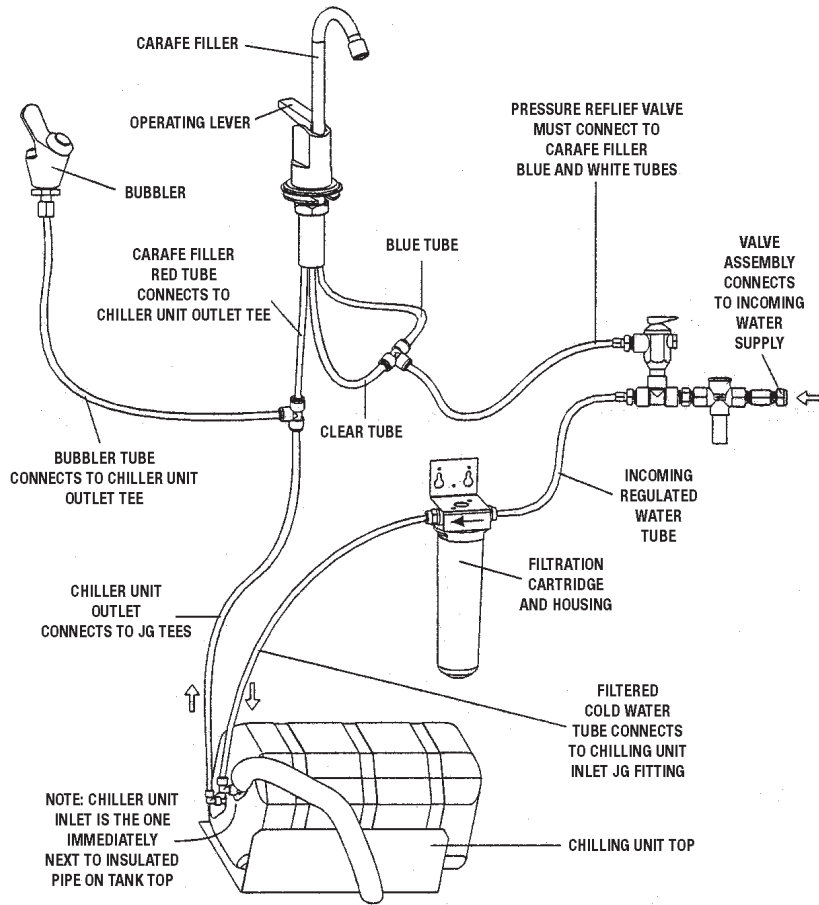
Mark out and install the cold water line and drainage piping to the positions as shown in the diagram and on the template.

If the electrical supply is to be concealed, have it installed to the position centrally 40mm above the finished bottom level of the Chillmaster.

Screw the Chillmaster to the wall through the 2 fixing holes in the top rear bracket.

Do not refit the bowl top until the services are connected.

# Installing Instructions Continued



### Plumbing

See Illustration on page 4.

The Chillmaster is designed for direct connection to a cold water supply. The valves can be fitted completely within the Chillmaster chassis, or can be remotely installed into the incoming water line externally. In either case, connect the incoming water line to the 1/2" compression fitting on the end of the valve assembly.

If mounted externally, run separate tubing from the valve outlets into the Chillmaster. If fitted internally, mount the valves in the space at the rear upper right hand side next to the drain piping and the filter. Connect the 1/4" tubing from the regulated valve outlet to the filter. Connect the 1/4" tubing from the pressure relief valve drain to the JG tee on the carafe filler blue and clear tubes.

Connect a drain to the 40mm PVC female outlet at the back.

If the plumbing is through the bottom of the unit, adjust the bowl trap to point downwards.

Reconnect the bubbler and carafe filler tee to the chiller outlet tube that you disconnected earlier. Refit and attach the bowl top to the chiller using the original screws. Purge the air from the unit when the plumbing is complete by turning 'ON' the water supply, pressing the button on the bubbler and the lever on the carafe filler until the water flows through without spluttering. Check the unit for leaks. Repair any found.

**Note:** For Australia / New Zealand the plumbing installation must be done in accordance with AS3500, local Water Authority by-laws and these Installation Instructions.

For the UK this product is a WRAS approved showing that it complies with: Water Fittings Regulations in England and Wales, the Water Byelaws 2000 in Scotland and the Water Regulations in Northern Ireland.



### Electrical

**Note:** For Australia and New Zealand a 1.8m flexible cable and 240V 50Hz 3 pin plug are supplied fitted. Run the cable out of harm's way and plug it into a standard 10A power point.

For the UK the power supply is a fused spur for connection to the heater via a double pole fused spur with a minimum break rating that adequately covers the maximum power usage.

If the cable was installed recessed, disconnect the flex and plug, and directly connect the supply cable to the terminal block inside the unit. DO NOT turn the power point 'ON' until the unit is purged.

If not yet installed, fit the filter change reminder light batteries to the circuit board matching the polarity. See the filter replacement reminder light instructions for timer setting details.

## Operating Instructions

### Operation

Chilled water is obtained by pressing the button on the top of the bubbler, or by pressing the lever on the carafe filler. The water is chilled by a refrigeration unit fitted within the cabinet stand, under the basin. You can obtain chilled water (within the rated capacity of 140 glasses) momentarily as you press down the lever, or for longer periods, (when filling a glass or carafe), by lifting the lever up until it clicks and stays open. Flip it back down to stop the water flow.

### Filter Replacement

Your Zip Chillmaster has a built-in filter, and a built-in filter replacement reminder light that shows through the front label. Normal operation is for the light to flash once per minute. When the filter cartridge is due for replacement, the light will flash once per second.

For safe operation, the filter cartridge should be replaced at least every 6-12 months, or when the reminder light flashes once a second, or earlier if:

- A. you notice a persistent reduction in water pressure from the bubbler;
- B. an unpleasant taste or odour in the water.

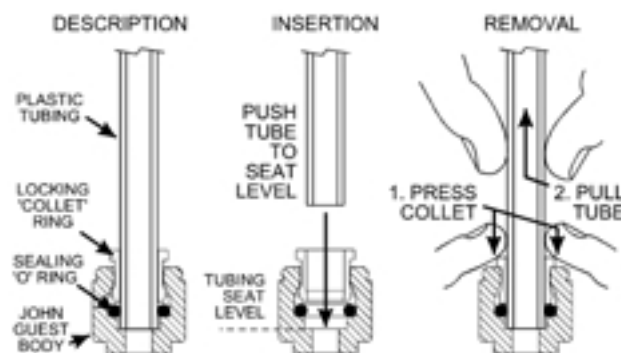
Use only a Zip Filter to match that used in your Chillmaster. The filter cartridge can be obtained through plumbing suppliers or direct from Zip. The filter is located behind the front access panel. Replacement instructions come with the filter cartridge.

### Cleaning

Never use strong, corrosive or abrasive cleaning materials on the Zip Chillmaster.

Wipe clean the outer surfaces with a sponge or a soft cloth using a mild soap and water. Normal domestic dishwashing liquid is most suitable.

The louvres on the sides of the Chillmaster need to be kept free of dust and lint to permit free flow of air through the vents. They should be checked regularly, at least monthly, and dusted or vacuumed to be kept clean.



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## Contact Details

### Head Office

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### Registering Your Purchase

Registering your Zip installation on the Zip website may help to establish date of installation should it become necessary to service the appliance under terms of the Zip warranty. To view the warranty and to register your installation go to the website and look under the heading "Warranty".

