

Zip Chilltap Extra[®]

Filtered Ambient and Chilled drinking water

Affix Model Number Label Here
89520



Read These Warnings First



- Please read all installation requirements, installation procedures and precautions before installing any Zip Chill Tap.
- Never attempt to install any Zip Chill Tap without reading all of the applicable instructions.
- All electrical connections must comply with current wiring rules.
- This appliance is not designed for use by young children or infirm people without supervision.
- Young children should be prevented from having access to ensure they are not able to use or play with the chiller.
- This appliance must be earthed.
- If the power supply cord is damaged it must be replaced by a Zip Service Provider or a qualified electrician.
- The Power cord and general power outlet must be in a safe and accessible position after installation.
- Do not remove the cover of the appliance under any circumstances without first isolating the appliance from the power supply.
- This unit is designed for indoor use and must not be installed outdoors or exposed to the elements of nature.
- This unit must not be positioned in an area that may be cleaned by a water jet.
- This unit must not be cleaned by a water jet.
- This unit is fitted with a chilled water expansion relief valve. It is normal operation to experience a small discharge from the carafe spout as the water will expand when the unit is chilling down. This is a protection device to prevent internal damage.

Precautions

The plumbing installation must be done in accordance with local Water Authority regulations and these Installation Instructions.

As the installer, it is your responsibility to supply (if necessary) and install all valves as required by local regulations and relevant standards.

Installation requirements

- Power supply 220-240V AC 50Hz for connection via a 10amp G.P.O.
- Operating temperatures 5° C - 35° C.
- Water pressure 70 kPa - 700 kPa (0.07 MPa -0.7 MPa)

NOTE: For best results we recommend a minimum static pressure of 200 kPa (0.2 MPa)

Installation Instructions

Installing the Chiller

Sit the chiller unit into the cupboard as close to the proposed outlet tap position as is possible, to minimise the length of tubing exposed between the chiller unit and the outlet tap.

Allow at least 50 mm around the chiller unit to permit free airflow. Both the top and the front of the chiller must remain accessible for servicing purposes.

Installing the Tap

Position and install the carafe filler at the back of the sink or on the front, where there is a minimum 52 mm wide flat area within the draining area of the sink.

Make sure the selected position allows the carafe filler spout to overhang the sink bowl.

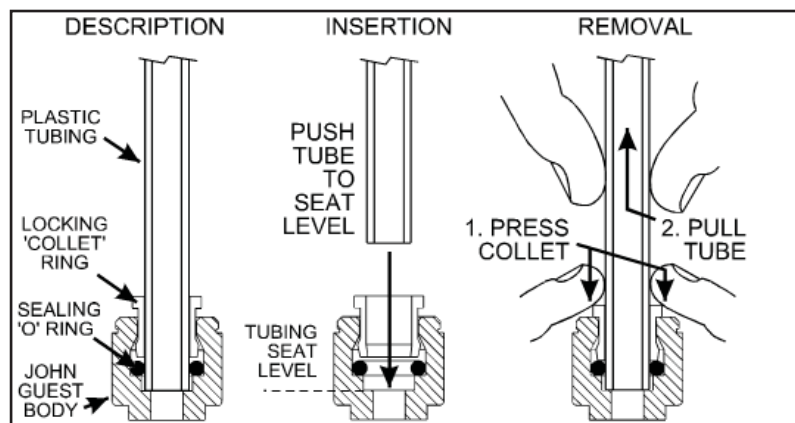
Use a 35 mm sheet metal punch to create a neat hole without burrs.

Remove the large nut with the brass and rubber washers from the base of the carafe filler, leaving the rubber-sealing ring (o-ring) in place.

Fit the carafe filler and seal to the sink, oriented so both the operating levers are easily accessible.

Slide first, the rubber washer and then the brass washer, followed by the nut, over the plastic tubes from under the sink, and tighten the nut to secure the carafe filler firmly into place.

John Guest connections



Installation Instructions continued

Connecting:

NOTE: You must separately supply and install an isolating valve in the supply line before the connection to the product.

If the pressure exceeds 700kPa, you must also supply and install a 350kPa pressure-limiting valve. Minimum supply pressure must be 70kPa. For best results we recommend a minimum static pressure of 200 kPa (0.2 MPa).

Ambient Connection (with chiller inlet branch line):

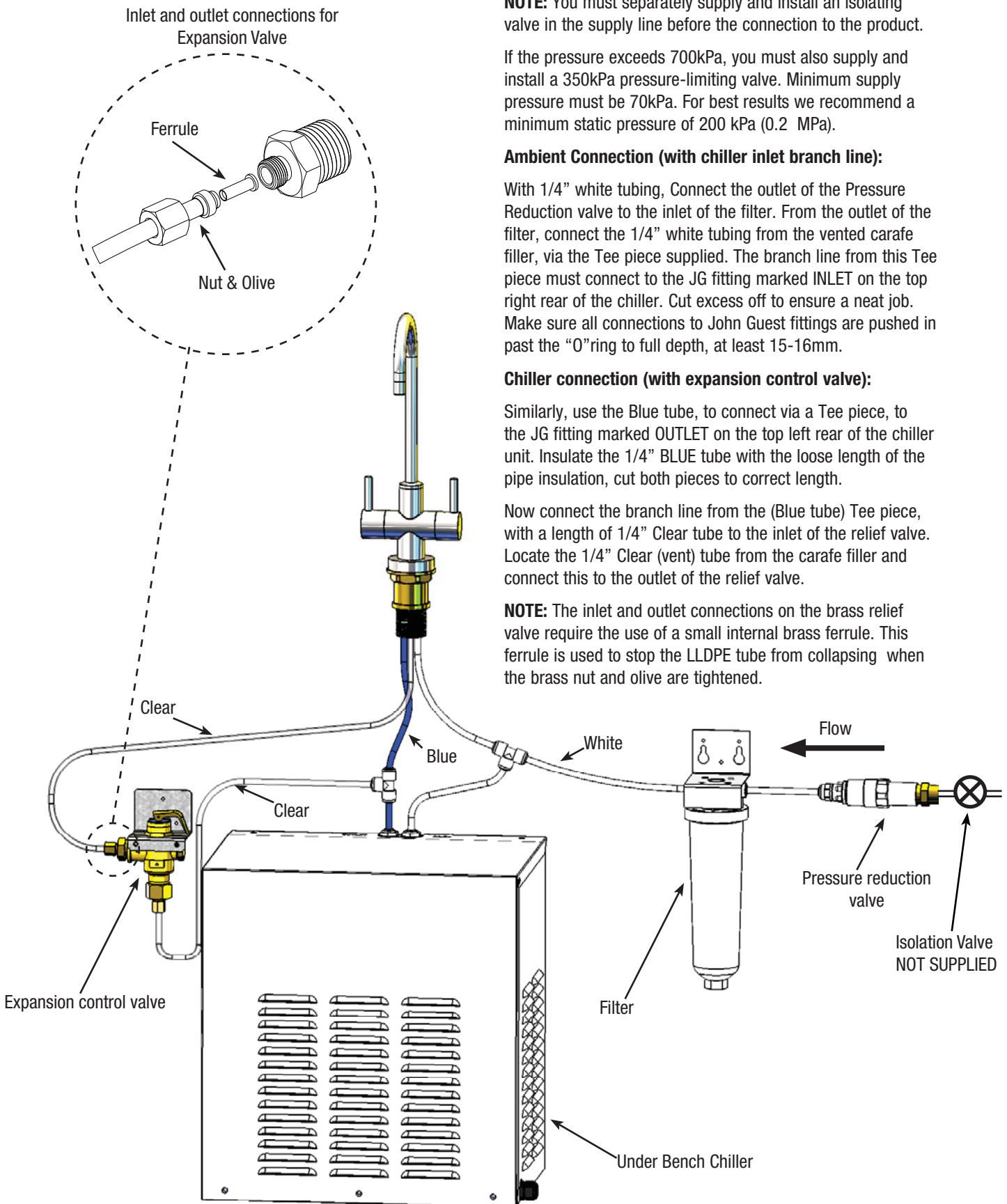
With 1/4" white tubing, Connect the outlet of the Pressure Reduction valve to the inlet of the filter. From the outlet of the filter, connect the 1/4" white tubing from the vented carafe filler, via the Tee piece supplied. The branch line from this Tee piece must connect to the JG fitting marked INLET on the top right rear of the chiller. Cut excess off to ensure a neat job. Make sure all connections to John Guest fittings are pushed in past the "O" ring to full depth, at least 15-16mm.

Chiller connection (with expansion control valve):

Similarly, use the Blue tube, to connect via a Tee piece, to the JG fitting marked OUTLET on the top left rear of the chiller unit. Insulate the 1/4" BLUE tube with the loose length of the pipe insulation, cut both pieces to correct length.

Now connect the branch line from the (Blue tube) Tee piece, with a length of 1/4" Clear tube to the inlet of the relief valve. Locate the 1/4" Clear (vent) tube from the carafe filler and connect this to the outlet of the relief valve.

NOTE: The inlet and outlet connections on the brass relief valve require the use of a small internal brass ferrule. This ferrule is used to stop the LLDPE tube from collapsing when the brass nut and olive are tightened.



Installation Instructions continued

The Tap connection is now complete.

Take care, when bending rigid plastic tubing, to prevent it from kinking or crushing around a bend. As it is plastic tubing containing water under mains pressure, be careful not to nick, scratch or damage it during installation.

Cut the tube squarely with a sharp knife or tube cutter. Shake out and remove any swarf and debris.

Ensure there is adequate ventilation available through the cupboard. If there is inadequate ventilation, and the cupboard temperature rises to above 40°C, the chiller may become damaged and malfunction which will void the product warranty. The air temperature should be no more than 35°C.

There must be a minimum 168cm² of cupboard cross-flow ventilation. Suitable holes or vents will need to be cut into the cupboard and door.

For safe operation, thoroughly flush the water through after non-use periods longer than 12 hours.

Filter cartridges (if fitted) should be replaced at least every 6-12 months, or sooner if you notice:

- A. A persistent reduction in water pressure from the product, or;
- B. An unpleasant taste or odour in the water.

Not changing the cartridges when required may cause the water to become biologically unsafe.

Commissioning

Clip the tubing in the cupboard. After the appliance is installed and connected, turn "ON" the water supply. Check all connections for leaks. Repair any leaks found.

The filter, chiller and tubing will be full of air until purged. Press the operating lever on the appliance outlet tap for a minimum of five minutes until all of the air has been purged from the system.

Plug the 3-pin power cord into a standard power point. Do NOT turn "ON" until after the unit is purged.

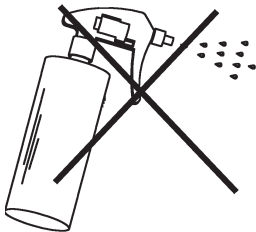
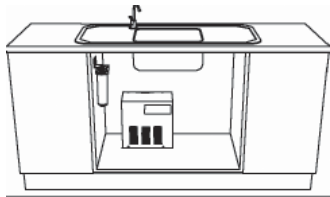
Wipe clean and dry the area.

Dispose of packaging wisely.

End of life disposal

In order to help preserve our environment we ask that you dispose of this product correctly. Please contact your local city council for collection centre details

Operating Procedures



Operation:

The lever on the right is used for Chilled filtered water and the other, on the left, is used for Ambient filtered water.

Chilled water is obtained by rotating the lever on the right, to a horizontal position. The water is chilled by a refrigeration unit fitted within the cabinet stand, under the basin.

With the carafe filler, you can obtain chilled water within the rated capacity, for as long as you leave the lever in the open (horizontal) position. When finished, return the lever to the OFF (upright) position.

Ambient water is obtained in the same way as the chilled water, by rotating the lever on the left hand side of the carafe .

Cleaning

Never use strong, corrosive or abrasive cleaning materials on the Zip Chill Tap. Wipe clean the outer surfaces with a sponge or a soft cloth using a mild soap and water.

The louvres on the sides of the chiller unit 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.

Filter Replacement

The Zip Chill Tap Under Counter Chiller may have a separate filtration system connected to the incoming water supply line, and which may be located within the same cupboard as the chiller unit.

For safe operation, the filter cartridge should be replaced every 6-12 months, or earlier if you notice a persistent reduction in water pressure from the appliance or an unpleasant taste or odour in the water.

WARNING

Not changing filtration cartridges when required, may cause the water to become biologically unsafe. Make an entry in your diary to check the water quality of the Chill Tap at least six months after installation and after every subsequent filter change.

Use only a Zip Filter to match that used with this Chill Tap (if fitted). Replacement filter cartridges can be obtained through plumbing suppliers or directly from Zip.

Replacement instructions come with the filter cartridges.

Before attempting to disconnect or remove the filter cartridge from the housing, isolate (turn off) the water supply prior to the filter system, and then relieve the system pressure by operating the chilled water outlet tap until the water ceases to flow.

Service

There are no user serviceable parts but there are dangerous voltages present within the unit. All service work must only be carried out by a suitably qualified and experienced service person.

Before calling for service, check that both the water and electricity supplies are turned 'ON' and OK.

Call an electrician, a plumber, or Zip for a free call in Australia on 1800-638-633, for assistance, service , spare parts, or enquiries.

Notes

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