Tap installation instructions

Zip
HydroTap G5

Industrial Side Touch Tap
Industrial Top Touch Tap

Visit our website to download the manuals

Australia

Contents

Using these instructions

Please refer to all safety and installation requirements detailed in the Quick start guide provided with the HydroTap Command Centre, and HydroTap Command Centre installation instructions found online, prior to installation of or any change to the complete system.

⚠️ **WARNING**	ℹ️ **Read the instructions**	**Before commencing the installation, download & read the HydroTap Command Centre installation instructions**

Tools needed for tap installation

In addition to normal tools, the following (or equivalent) will be required.

- 35mm diameter sheet metal hole punch for sinks.
- 35mm diameter hole saw for worktops.
- Hole saw for font installation (optional - refer to font kit)
- Tube spanner for fixing the tap assembly (supplied).

> ⚠️ Be aware of the risks of hazards which could cause harm when using tools. Assess the risks before starting the installation.
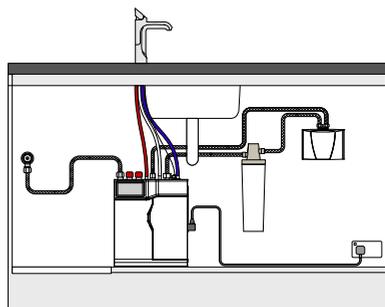
Water supply pressure requirements

	Min - Max pressure, kPA (bar)
HydroTap	170 (1.7) - 700 (7.0)
Booster	200 (2.0) - 700 (7.0)

Positioning

Position the tap such that it dispenses into the sink bowl with clearance for a cup or tea pot.

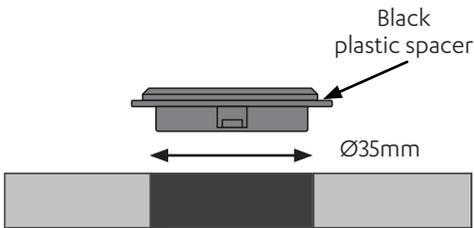Alternatively, refer to pages 8-9 for tap installation on a Font.

Position Command Centre and Tap as close together as possible.

> ⚠️ Ensure that taps are positioned to minimise the risks of scalding when dispensing boiling water.

**1** **Top Touch Tap installation**

Black plastic spacer

Ø35mm

- Cut a Ø35mm hole in the worktop / sink.
- Apply a light smearing of silicone sealant on the underside of the spacer to ensure a watertight fit.

Black plastic spacer

Fixing washer

Spider clamp

Fixing nut

USB
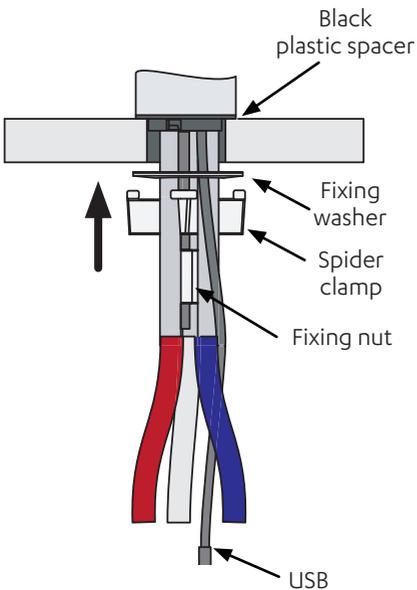
- Pass the tubes and USB cable through the Ø35mm hole. Use a tube spanner to secure the tap in place.

2 **Side Touch Tap installation**
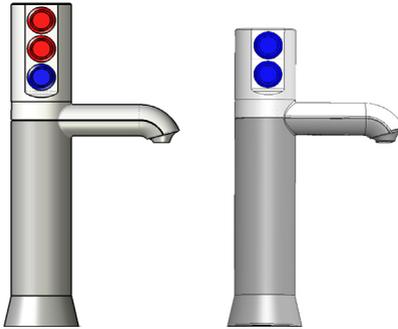
Cap screw	Benchtop thickness
M6 x 35 (supplied)	14 - 18 mm
M6 x 30 (not supplied)	8 - 13 mm
M6 x 40 (not supplied)	19 - 24 mm

Internal nuts

Tapered base

O-ring seal

Benchtop

Clamp block

Spring washer

Fixing nut

- Use the template supplied on pages 6-7 to locate and cut the 35mm hole and 3x 6.5mm clearance holes in the correct orientation for either left or right hand operation.

- Use 3x cap screws to suit your benchtop thickness.

- Apply a light smearing of silicone sealant on the underside of the O-ring seal to ensure a watertight fit.

- Pass the tubes and USB cable through the Ø35mm hole.

- From below the bench, feed the three tubes and USB cable through the clamp block, noting the orientation marker.

- Fit the 3 cap screws and spring washers. Tighten with an allen key.

- Use a tube spanner to secure the fixing nut.
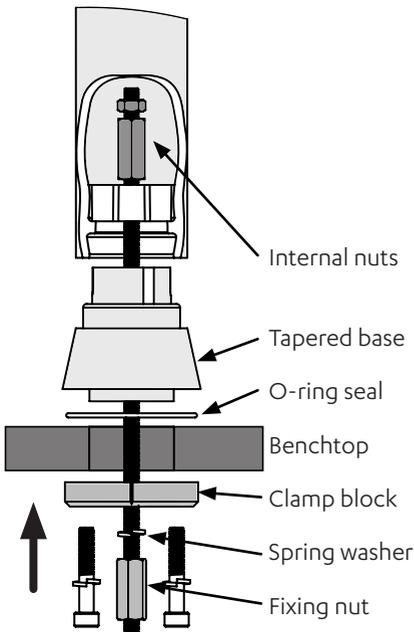
Font Installation (optional)

1 Top Touch Tap Font Installation
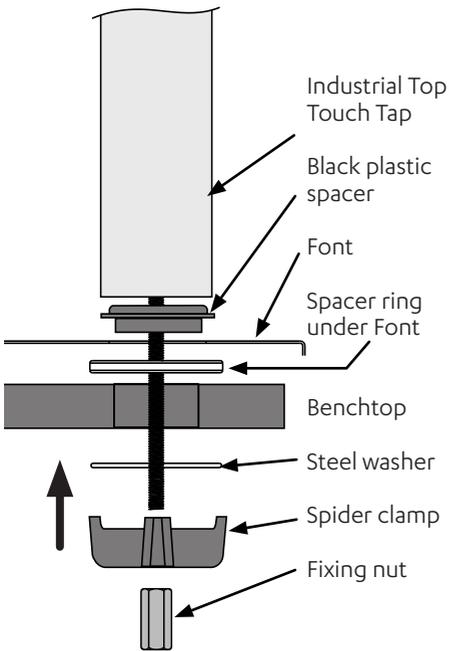
Industrial Top Touch Tap

Black plastic spacer

Font

Spacer ring under Font

Benchtop

Steel washer

Spider clamp

Fixing nut

- Position the Font template (provided in the kit) on the bench, so that the Command Centre is within reach of the tap hoses and USB cable.
- Cut the holes as shown in the template.
- Apply a light smearing of silicone sealant on the underside of the spacer under the Font. Locate the spacer under the Font base.
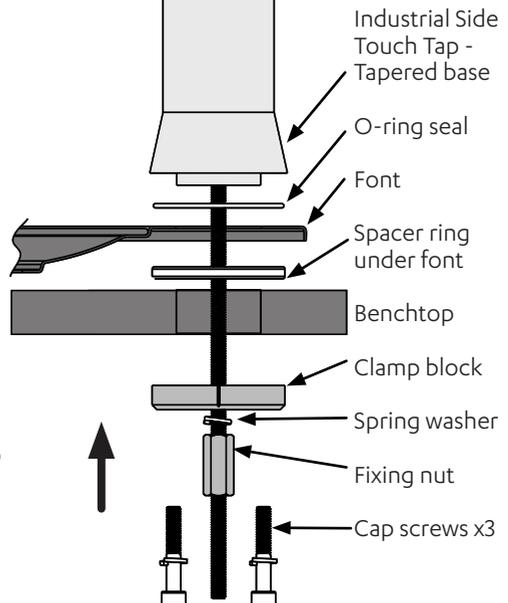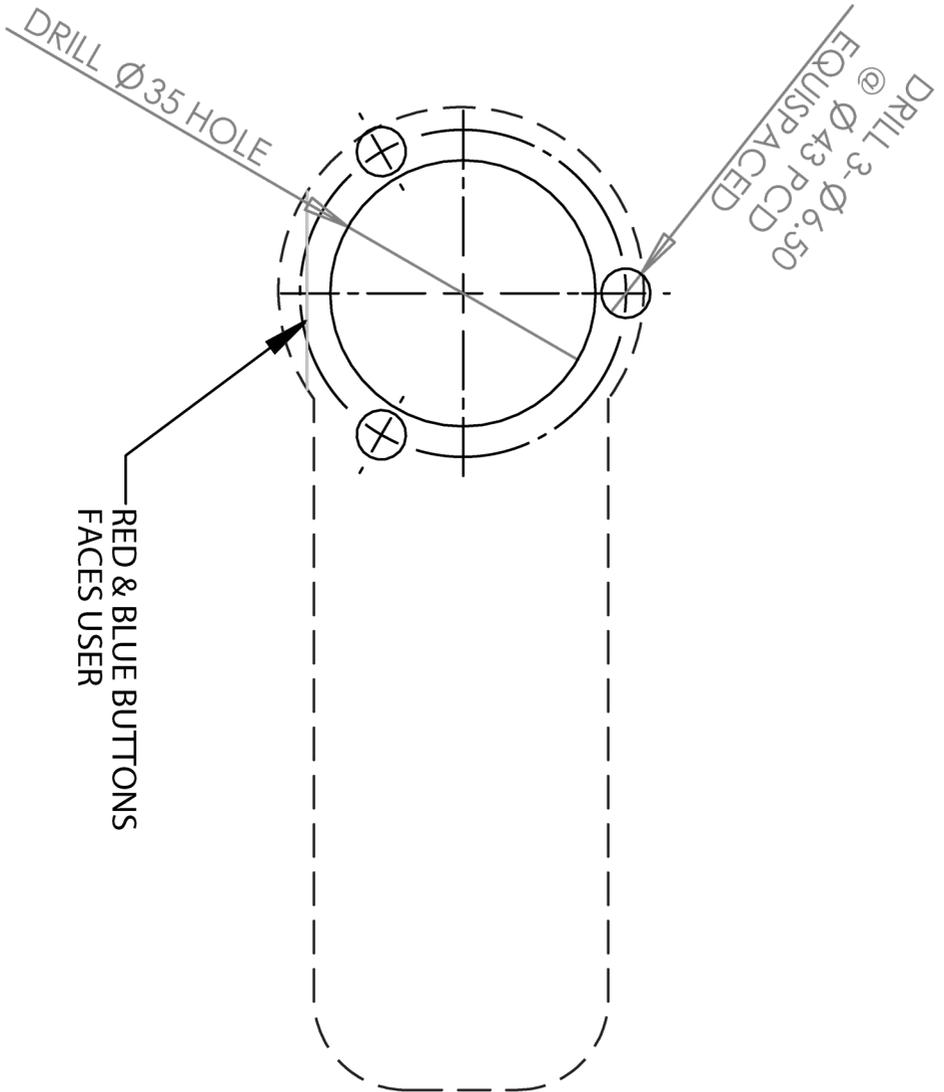- Pass the tubes and USB cable through the hole and use a tube spanner to secure the tap in place.

2 Side Touch Tap Font installation

- Position the Font template (provided in the kit) on the bench, so that the Command Centre is within reach of the tap hoses and USB cable.
- Cut the holes as shown in the template.
- Apply a light smearing of silicone sealant on the underside of the spacer under the Font. Locate the spacer under the Font base.
- From below the bench, feed the three tubes and USB cable through the clamp block, noting the orientation marker.
- Fit the 3 cap screws and spring washers. Tighten with an allen key.
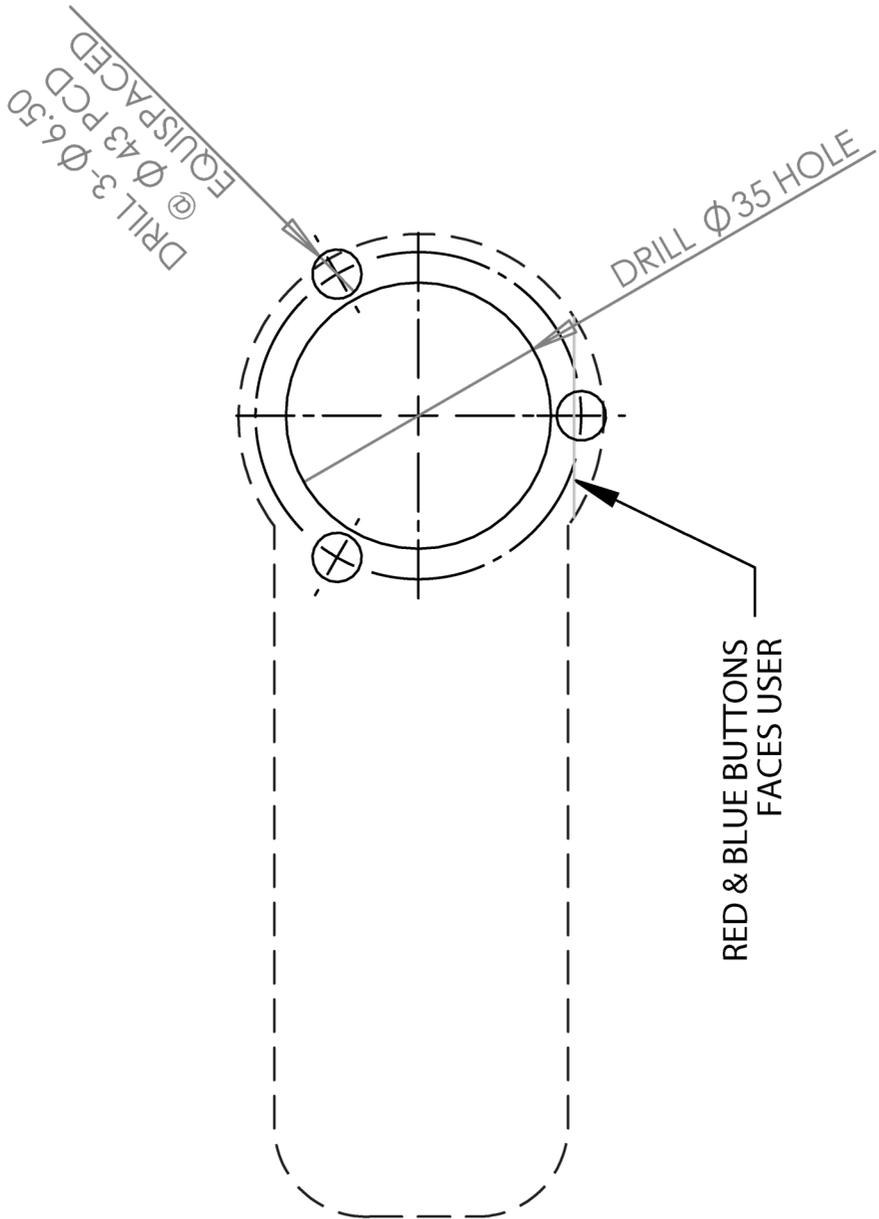- Use a tube spanner to secure the fixing nut.

Industrial Side Touch Tap - Tapered base

O-ring seal

Font

Spacer ring under font

Benchtop

Clamp block

Spring washer

Fixing nut

Cap screws x3

PULL OUT TEMPLATE FOR INDUSTRIAL SIDE TOUCH TAP INSTALLATION

DRILL Ø 35 HOLE

DRILL 3 - Ø 6.50 EQUISPACED Ø 43 PCD ®

RED & BLUE BUTTONS FACES USER

DRILL 3 - Ø 6.50 ® Ø 43 PCD EQUISPACED

DRILL Ø 35 HOLE

RED & BLUE BUTTONS FACES USER

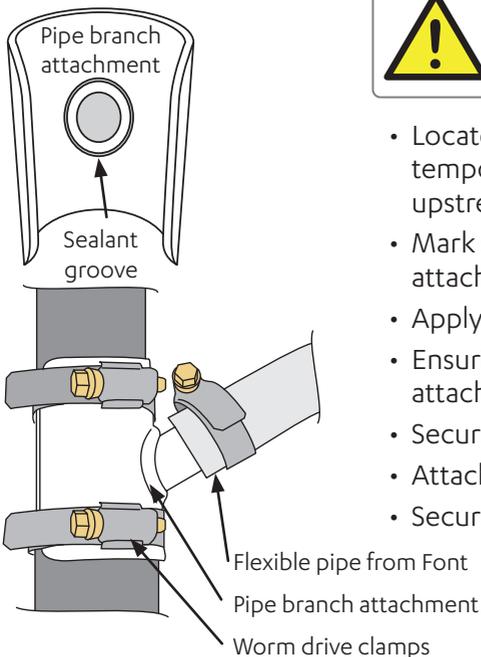**3** **Secure Font & Tap, attach drain** (underneath)

- Secure flexible drain pipe (not supplied) with a worm drive clamp.

- If required, use an elbow fitting under the Font to prevent hose kinks.

Mounting nut & washer

Worm drive clamp

Flexible drain pipe

Fixing washer

Spider clamp

Fixing nut
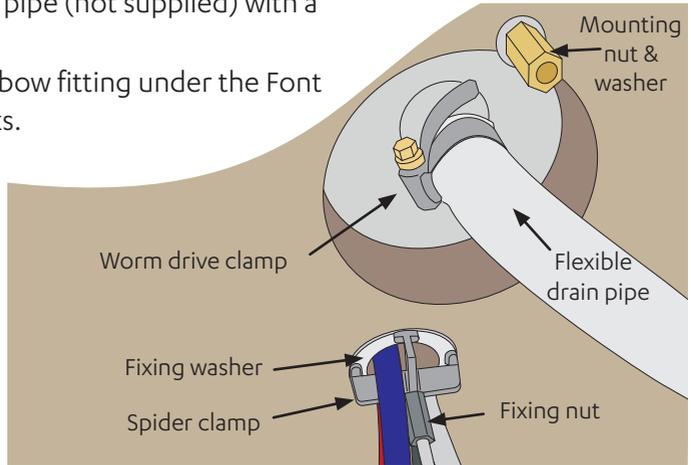
4 **Prepare the drainage point**

Pipe branch attachment

Sealant groove

Flexible pipe from Font
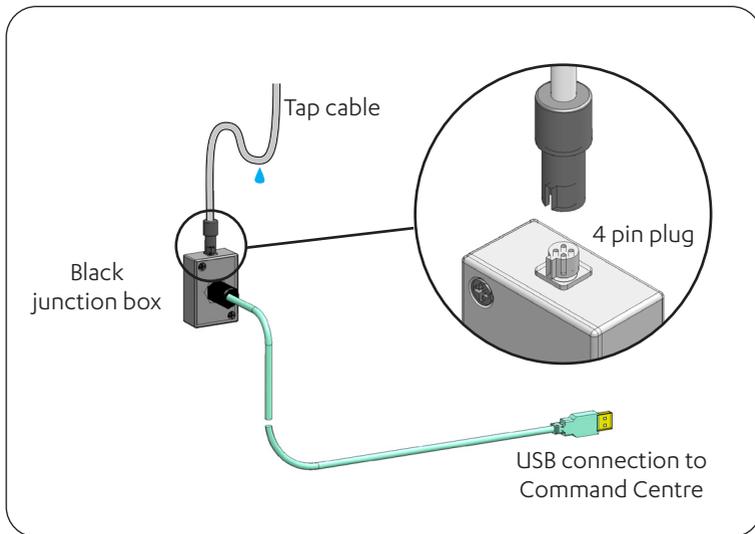
Pipe branch attachment

Worm drive clamps

⚠ Position upstream of a drain trap. Drain pipe must have constant fall. Ensure there are no kinks or sags.

- Locate pipe branch attachment temporarily in position on vertical pipe, upstream from a drain trap.

- Mark spigot hole position, remove attachment & drill out 13mm diameter.

- Apply sealant to spigot groove.

- Ensuring spigot is pointing upwards, snap attachment into place over hole.

- Secure with worm drive clamps.

- Attach drain pipe to spigot.

- Secure with worm drive clamp.

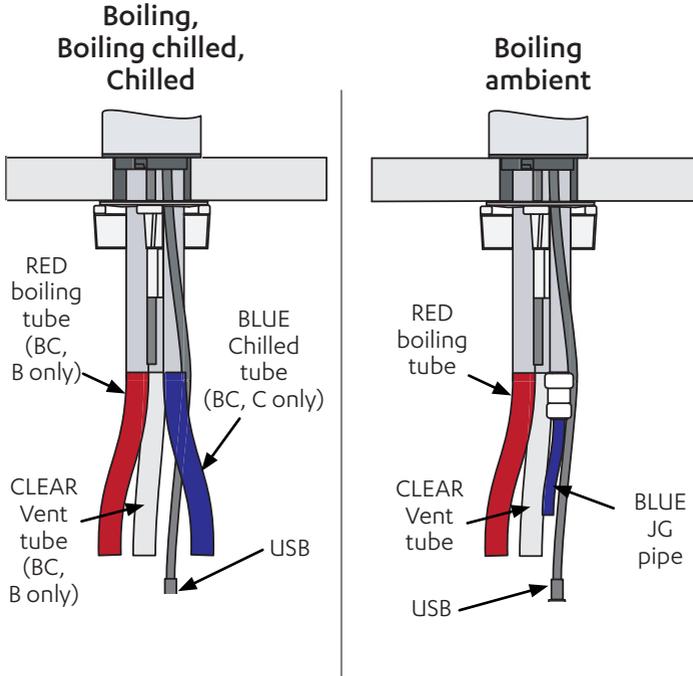- Test for leaks and re-seal if required.

USB Connection

1 Connect the cable from the tap to the black junction box, using the round 4-pin plug.

2 Check the orientation of the USB plug and connect it to the undersink unit, without forcing the plug.

3 Fix the junction box in an elevated position, so that any possible water leak will drip off the cable and will not run to the cable connection point.

Tap cable

4 pin plug

Black
junction box

USB connection to
Command Centre

Familiarise yourself with the tap connections

Boiling, Boiling chilled, Chilled

Boiling ambient

RED boiling tube (BC, B only)

BLUE Chilled tube (BC, C only)

CLEAR Vent tube (BC, B only)

USB

RED boiling tube

CLEAR Vent tube

BLUE JG pipe

USB

Refer to the HydroTap Command Centre installation instructions.

Command Centre connections

USB	Connected to the Tap.
Boiling out	Red silicone tube from tap. Cut to length.
Chilled out	(BC, C) Blue silicone tube from tap, (BCS, CS) Blue JG pipe from tap. Cut to length.
Vent	Clear silicone tube from tap. Cut to length.
Ambient out	Blue JG pipe from tap. Cut to length.

Cleaning and general maintenance
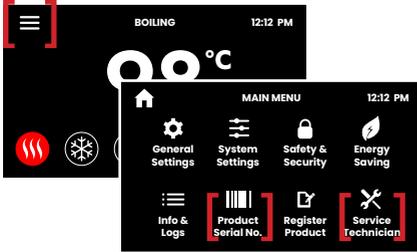
Wipe surfaces with a damp cloth and then wipe dry with a clean, dry cloth.

**Refer to the HydroTap Command Centre installation instructions for commissioning before proceeding.**

Legacy mode must be enabled for the Industrial Side Touch or Industrial Top Touch tap to function with HydroTap G4 or G5 Command Centres.
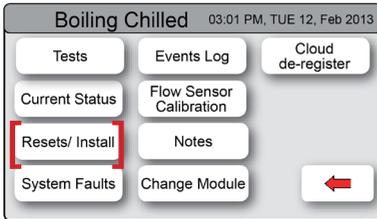
From the main menu, press "Product Serial No". Note the 13-digit serial number.
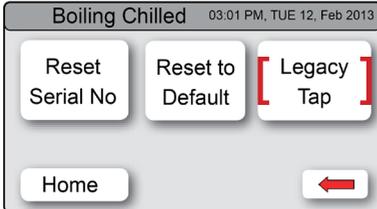
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The indicated digits of the Serial Number (digits 7, 8, 11, 12, 13) comprise the 5-digit passcode. Contact Zip service if further assistance is required.
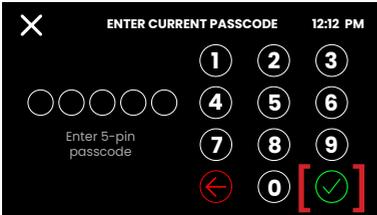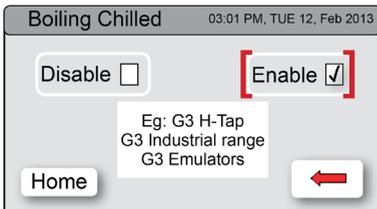
Press "Service Technician". Enter the passcode obtained as above, followed by ⊘.

Select "Resets/Install".

Select "Legacy Tap".

Select "Enable".

Press "Home" to return to the home screen.

Controls

Boiling water

Press the RED and SAFETY buttons simultaneously, to dispense boiling water for 5 - 15 seconds (adjustable). Release the buttons to stop the flow of water.

Note: No Boiling water will be dispensed when Hot Isolation is enabled.

Chilled water

Press the BLUE button to dispense chilled for 5 - 15 seconds (adjustable). Release the button to stop the flow of water.
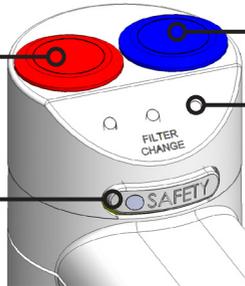
Lights

Red Boiling Water Light

On: Boiling water is ready.

Flashing slowly: Water is below the desired temperature.

Safety light

Light on: No boiling water will be dispensed unless the RED and SAFETY buttons are pressed simultaneously.

Blue Chilled Water Light

On: chilled water temperature is within the set range.

Flashing slowly: chilled water temperature is not within the set range. During heavy usage, the temperature can rise out of this range.

Filter Change

Light off: filter is operating within its normal specified lifespan.

Flashing slowly: filter is due for replacement. The LCD will show "Filter Change". Refer to the User Guide to replace the filter cartridge.

IMPORTANT:

For the Industrial Side Touch Tap, to allow the dispensing of boiling water, **the safety lock setting must be DISABLED** using the LCD touch screen on the Command Centre.
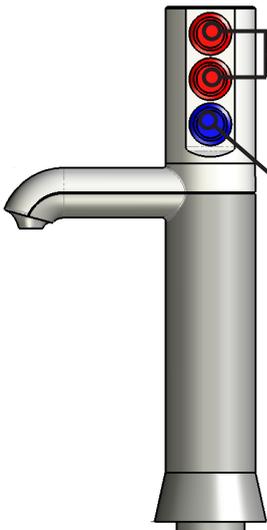
Press [Menu] - [Safety & Security] - [Boiling Safety].

Press the toggle to DISABLE "Boiling safety lock".

Note: "Hot isolation" settings are not available for the Industrial Side Touch tap.

Controls

Boiling water

Press both RED buttons simultaneously to dispense boiling water, for 5 - 15 seconds (adjustable). Release the buttons to stop the flow of water.

Chilled water

Press the BLUE button to dispense chilled water for 5 - 15 seconds (adjustable). Release the button to stop the flow of water.

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