

QUICK START GUIDE

Note: This quick start guide must be read in conjunction with the main installation and user instructions

- Before proceeding, read the installation and user instructions
- Check all the components are present and correct.
- Check that you have all the necessary tools
- Ensure the underbench can support the product weight when full of water, (Check the specifications in the main book and allow an extra 5-8kg when full.)


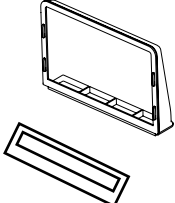
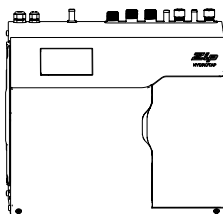
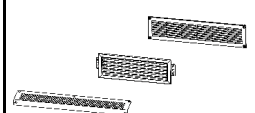

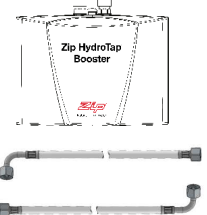
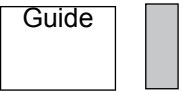


Before installing ensure the following have been provided at the installation site:

- Sufficient space in the cupboard to install all of the undersink units in accordance with these Installation Instructions. Refer to technical specification for dimensions. If required, make allowance for a booster heater. (Refer to the main book, for detailed installation instructions).
- A potable water supply connection with isolating valve inside the cupboard within reach of the flexible braided hose and positioned so that the connection point and the stop cock will not be obstructed when all the undersink units are installed.
- For Zip HydroTap 160/125 &160/175 models, a 220-240Vac, 10A GPO will be required. For Zip HydroTap 240/175 models, two 220-240Vac, 10A GPOs will be required. (One GPO is for the Zip HydroTap and the other for the Booster heater).
- **NOTE: Check the cable lengths and outlet positions before proceeding.**
- A potable cold water supply with a minimum working pressure of 172kPa (200 kPa with a booster or softener) and a maximum working pressure of 700kPa connected via an isolation valve.
- For the mains pressure All-IN-ONE, both a hot and cold water supply will be required.
- The undersink appliances must be mounted in upright positions as shown in the diagrams.



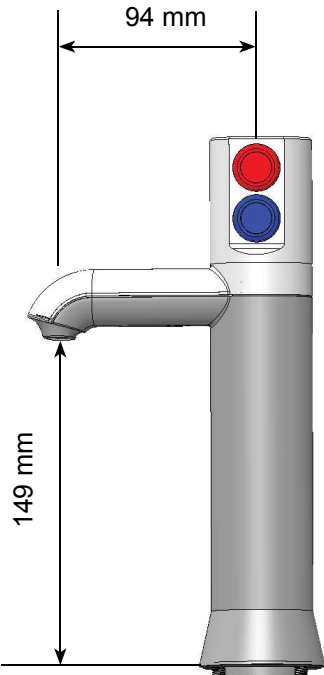
IMPORTANT! Do not proceed with the installation if these requirements are not met.

Parts Supplied	Description	Parts Supplied	Description
	1 off Hydrotap Tap and hoses		Duct kit 1x Air Duct 1 x Mounting plate
	1 off Undersink Unit with air and water-filter		Vent kit 1 x Kickboard louvre 1 x Door vent louvre 1 x front vent grill
	1 off Mains water connection hose		1 off HydroTap Booster heater and hoses (Supplied with 240/175 models)
	1 x User guide and 1 x Installation instructions		

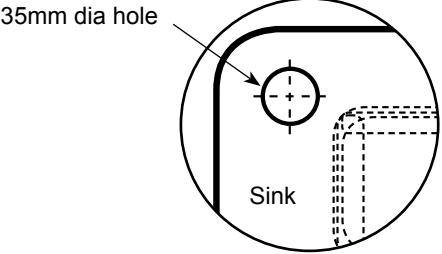
IS & IT HydroTap

STEP 1- Prepare and fit the Tap

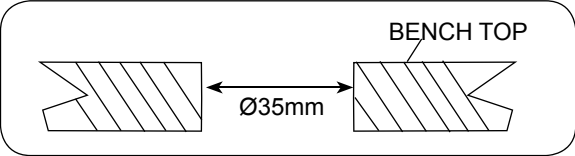
TAP	Recommended dispensing distance
Top Touch Tap	74 mm
Side Touch Tap	94mm



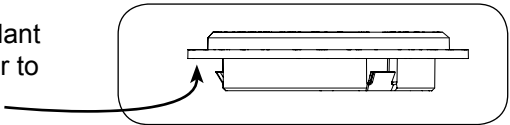
Hole positioning: Position the tap such that it dispenses into the sink bowl with ample clearance for a cup or tea pot. Alternatively, the tap could be mounted away from the sink using a Zip Font, available as an accessory.



For IS & IT HydroTaps cut a 35mm hole in the bench / sink top.



Apply a light smearing of silicon sealant on the underside of the upper spacer to ensure a watertight fit.

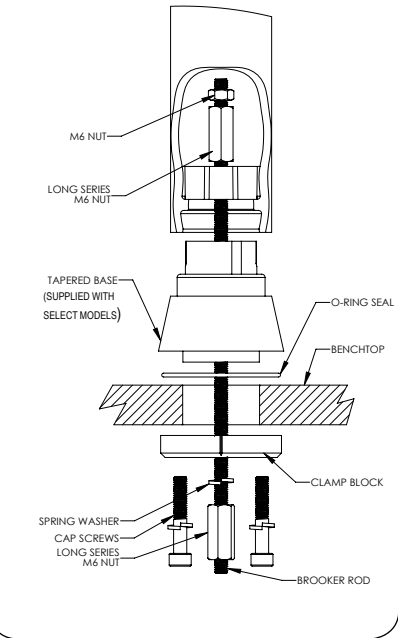


NOTE 1: The tap assembly must not be positioned more than 900mm above the base of the HydroTap unit Failure to do this may result in poor water delivery.

NOTE 2: Under no circumstances should the IT Tap be twisted after the installation is complete.

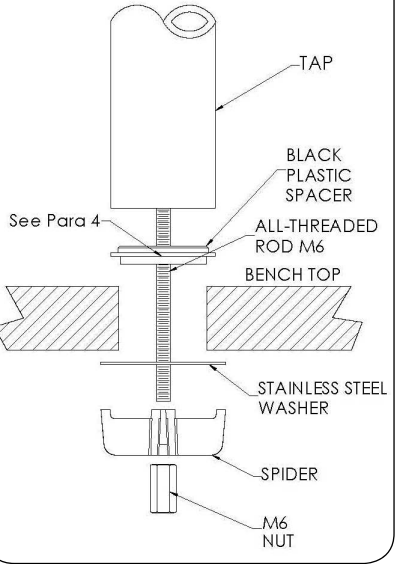
Tap installation

IS Tap installation



1. Make sure the tap location will allow the nozzle to drain into the sink. **NOTE :** The IT tap spout is 20mm shorter than the IS spout
2. For IS taps, use the template supplied to correctly locate the 35mm hole in the bench top. After cutting the 35mm hole, carefully align the template and drill the 3 x 6.5mm clearance holes, in the correct orientation for either Left or Right hand operation. Refer to table of recommended maximum and minimum thickness of benchtop based on the length of the cap screws being used.
3. A light smear of silicon sealant on the O-ring seal (IS Tap), or on the black plastic spacer (IT Tap) will ensure a watertight fit.
4. For IS taps, Place the tap and tapered base assembly (Supplied with select models) into the 35mm hole so that all the seals are in place and ensure the copper tubes and cable are not fouled.
5. For IS taps, working from the underside of the bench, install the clamp block (noting the position of the orientation marker) . Feed the three tubes and electrical cable through each of their respective holes. Slide the clamp block up and secure with the M6 Long series nut on the centrally located brooker rod.

IT Tap installation



6. For the IT tap, install the Stainless steel washer and spider as shown in the diagram below and secure with the M6 nut.
7. For IS taps, Fit the 3 x M6 cap screws and spring washers, through the clamp block and bolt them into the tapered base. Check the Tap Head position before securing it tightly against the bench top.

NOTE 1: The tap assembly must not be positioned more than 900mm above the base of the HydroTap unit Failure to do this may result in poor water delivery.

NOTE 2: Under no circumstances should the IT Tap be twisted after the installation is complete.
NOTE 3: The M6 x 35 cap screws supplied with the I/S tap are suitable for installation on worktops with a thickness between 14 and 18mm. For worktops outside this range with a thickness 'T', M6 cap screws with a length between T+17 and T+22mm should be used, as per the table below.

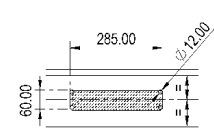
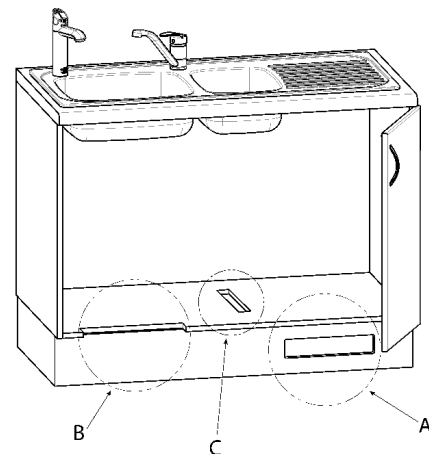
Table of recommended max. and min. thickness of benchtop

Cap Screw	Max. Thickness	Min. Thickness	Remark
M6 x 35	18 mm	14 mm	Supplied with tap
M6 x 30	13 mm	8 mm	Not supplied
M6 x 40	24 mm	19 mm	Not supplied

Ventilation

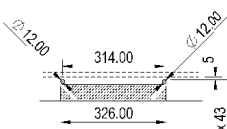
STEP 2- Cut cupboard holes and fit the air vent ducts

ATTENTION:
Insure that: Cut outs 'A' and 'B' are on opposite side of cabinet.
Cut out 'C' is straight behind 'A'



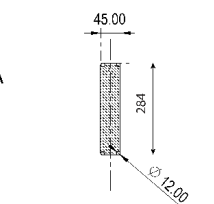
A - KICKBOARD CUT-OUT

1. Drill 4 pilot holes Ø12 in corners
2. Finish cut-out using Jigsaw and Keyhole or Wall Board saw



B - CABINET FLOOR CUT-OUT

1. Drill two pilot holes Ø12
2. Finish cut-out using Jigsaw and Keyhole or Wall Board saw



C - CABINET FLOOR CUT-OUT

1. Drill 4 pilot holes Ø12 in corners
2. Finish cut-out using Jigsaw and Keyhole or Wall Board saw

Note: For alternative solutions, refer to section 2 of the main instructions

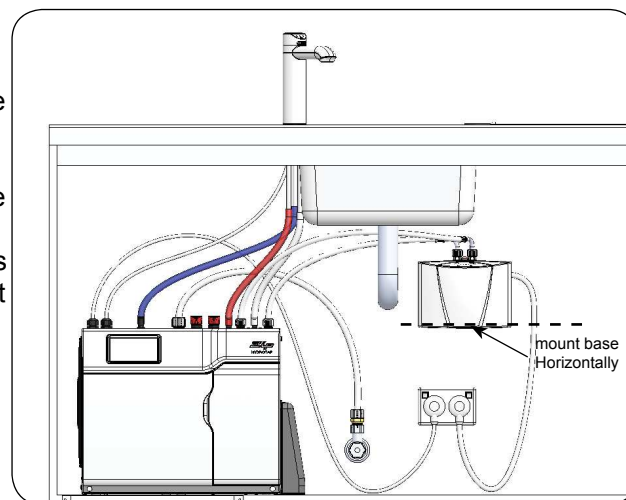
Booster Heater

STEP 3- Install the Booster heater (if required)

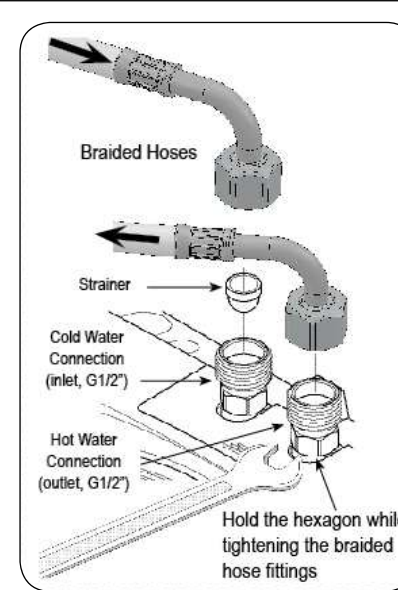
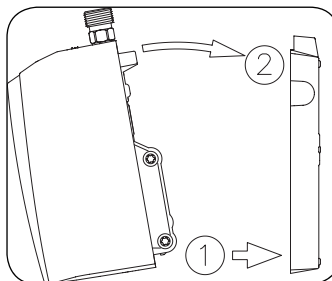
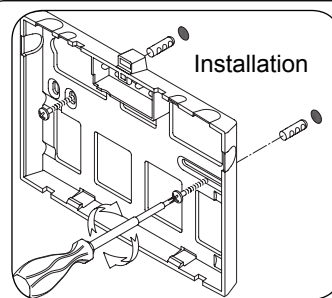
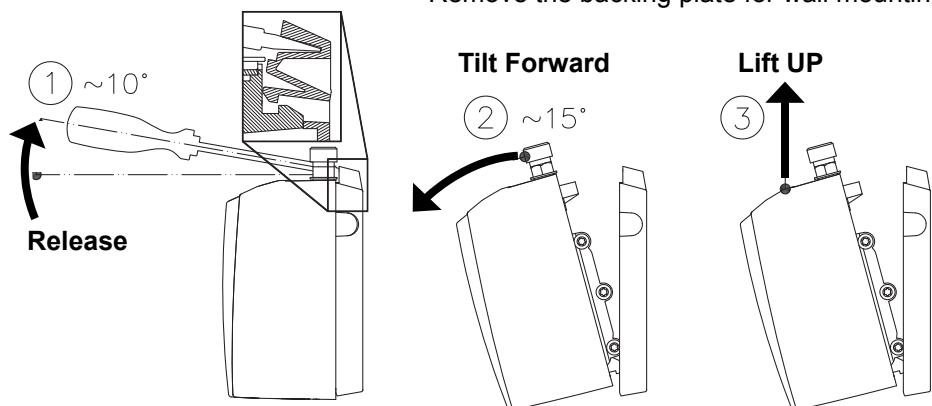
Note 1: water connection
:Blue marking - water in ;
Red marking - water out.
The braided hoses cannot be lengthened.

Note 2: Position the booster according to the flexible hose and cable lengths supplied. Keep the Booster as close as possible to the undersink unit inlet/ outlet fittings.

Note 3: Ensure the Booster heater is mounted in an upright position (as shown) with a horizontal base



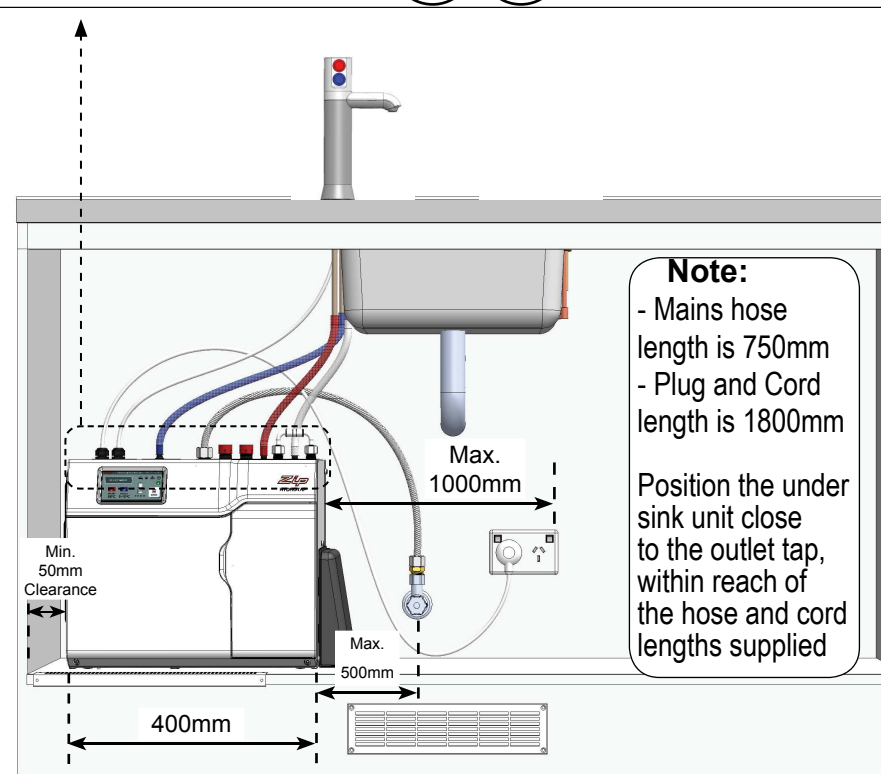
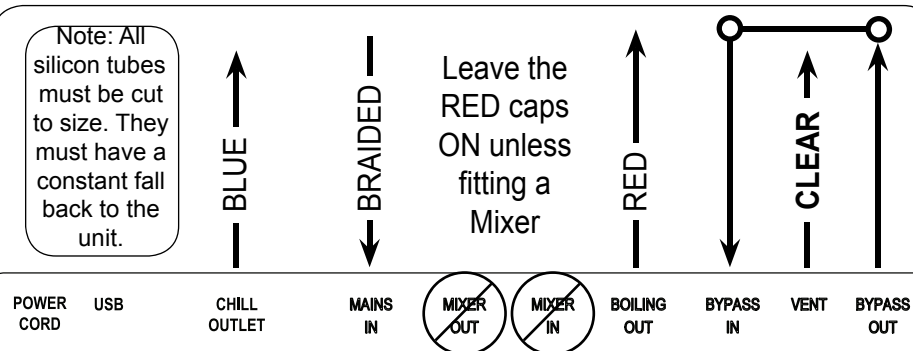
Remove the backing plate for wall mounting



HydroTap Unit

STEP 4- Install the undersink unit

Note: Remove any plugs from the top of the undersink unit connections and Install the mains water braided hoses to the undersink unit before locating the unit in place..



Note: The connection tubes supplied with the Tap, Booster and Ext filter/ softener CANNOT be lengthened.

STEP 5 - Commissioning

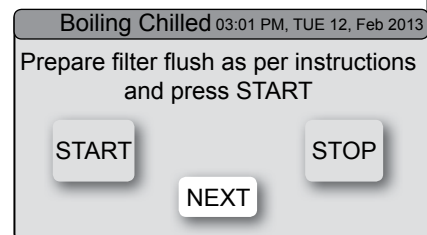
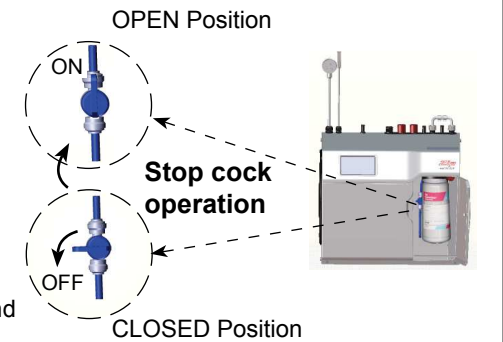
Note: Check Legacy mode is [Enabled] (See section 6.6 of the installation instructions)
Check the safety lock is set to [Disabled] using the touch screen (Ref. User guide)

Turn on the water and check for any leaks before turning on the power.
The system will prompt you to select a language before continuing with the filter flush procedure

Filter Flush:

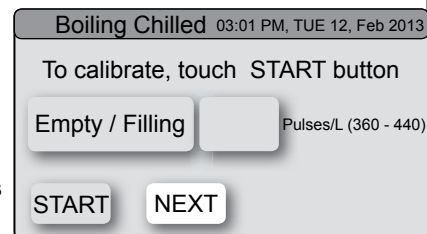
Have a 10L bucket or similar container (not supplied) at the ready to hold a quantity of water that will be ejected while the Filter Flush Mode is in operation. Open the filter access door on the front of the HydroTap and the filter cartridge will be exposed. Located to the rear RHS of the cartridge is a flush line, approx 600mm long and the flush line stop cock. Place the valve end of the flush line into the 10L bucket or container.

1. Turn the stop cock ON
2. Press [Start] button to start filter flush.
3. Allow at least 10 litres of water to flush through the filter.
4. Once the filter flush is finished, Turn the stop cock OFF then press [Stop] to end filter flush mode.



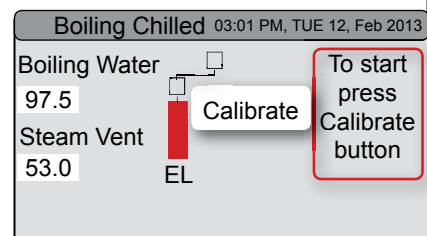
Flow Calibration:

1. Press [Next] and the View screen will show the Flow calibration mode.
2. Press the [Start] button and the tank will first empty then fill. Upon completion the actual pulse will be displayed. Check this reading is within the limits



Boiling Calibration:

1. Press [Next] for the Boiling Calibration screen.
2. Press the calibration button and the system will commence the Boiling calibration procedure. This will take aprox 5-6 minutes.
3. Upon completion, a Booster reminder screen will appear and allow you to return home by pressing the [Home] button.
4. Check the Date and Time settings (See section G of the user guide)



To enable the Booster: (when installed)

- Press the [MENU] button for main menu.
- Press the [Install] button.
- Press the [Booster] button.
- In the next screen, press YES to enable the Booster.
- Turn the Booster ON
- Water must be run through the Booster for a min of 30 seconds, before the heater will activate.
- Dispense boiling water for 30 seconds and check the Booster outlet hose is warm when the boiling water tank is replenishing.

Note: Failing to make the correct selection for the "Booster", will affect product performance.

