QUICK START GUIDE (Chilled Residential)

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.)

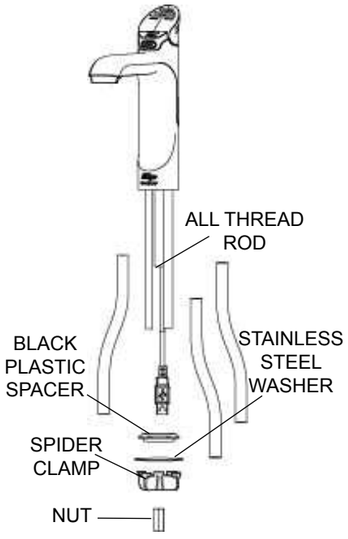
Before installing ensure the following have been provided at the installation site:

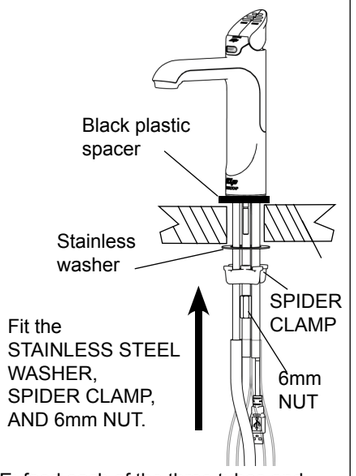
- Sufficient space in the cupboard to install all of the undersink units in accordance with these Installation Instructions. Refer to technical specification for dimensions. If required, make allowance for a booster heater. (Refer to the main book, for detailed installation instructions).
- A potable 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 all Chilled HydroTaps, a 220-240Vac, 10A GPO will be required.
- **NOTE: Check the cable lengths and outlet positions before proceeding.**
- A potable cold water supply with a minimum working pressure of 172kPa and a maximum working pressure of 700kPa connected via an isolation valve.
- The undersink appliances must be mounted in upright positions, with their base mounted horizontally, as shown in the diagrams.

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

STEP 1- Prepare and fit the Taps

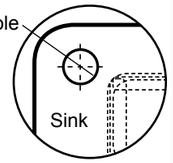
Classic and Elite Taps





NOTE: feed each of the three tubes and electrical cable evenly in between the legs of the SPIDER CLAMP when installing.

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



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.

HydroTap Arc/Cube (If required)

NOTE: The tube kit must be fitted after the HydroTap has been mounted on the benchtop or sink. Refer to the tube kit assembly instructions, supplied with the tap kit.

1. Remove the 2 x spout locating screws and lower the spout to expose the plastic spring clip

NOTE: The plastic spring clip has two internal dimples that may be positioned in the 6 upper or 6 lower, pre drilled holes in the spout (see diags. below & Figs. 1.7 & 1.8)

2. To reposition the spout, gently spread the plastic spring clip to release the dimples from the spout holes. When released, slide the clip on the spout so that it ends up between the two rows of holes.
3. Rotate the plastic clip on the spout to orient the dimples, so they are in line with the newly selected holes.

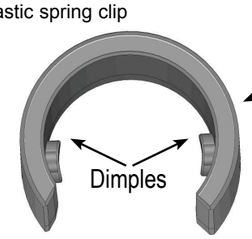
NOTE: When determining which of the 6 holes are required for the new spout height and orientation, check the new plastic clip position will clear the undercut and that the wiring loom will not be pinched, when assembled.

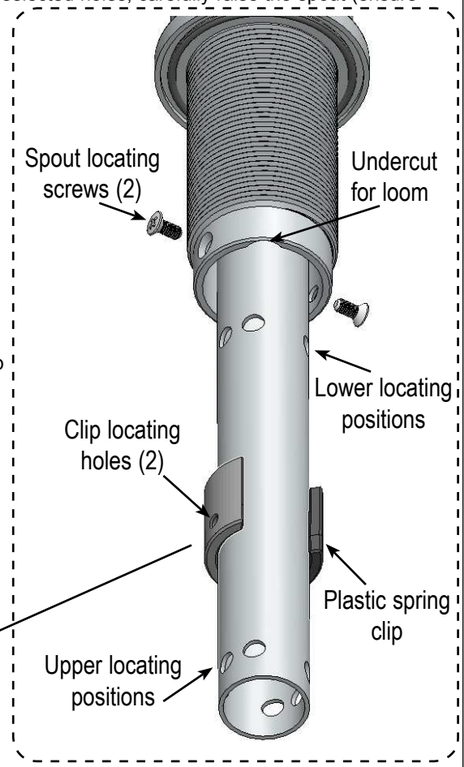
4. Slide the plastic clip up/down to engage with the selected holes, making sure the two dimples engage simultaneously with the two selected holes.

NOTE: The clip will not fit correctly if one dimple engages before the other. Both dimples must engage at the same time.

5. With the clip fitted to the newly selected holes, carefully raise the spout (ensure the wiring loom is a neat fit in the undercut and is located between the open ends of the clip) until the clip locating holes are in line with the spout locating screws.
6. Replace the 2 x locating screws.
7. If mounting on an uneven surface, apply a light smearing of silicon sealant on the O ring to ensure a watertight fit. (See fig. 1.9)
8. Pass the assembly through the 35mm hole and position the tap so it discharges into the sink.
9. Fit the lower rubber seal to the threaded extension.
10. Secure the tap in position with the metal washer and nut.
11. Fit the tube kit, as supplied.

Plastic spring clip





NOTE: the spout is fixed and does not swivel

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

Ventilation

When installing air flow ducts, the following tools will be required:

- Jigsaw and
- Keyhole or Wall Board saw.

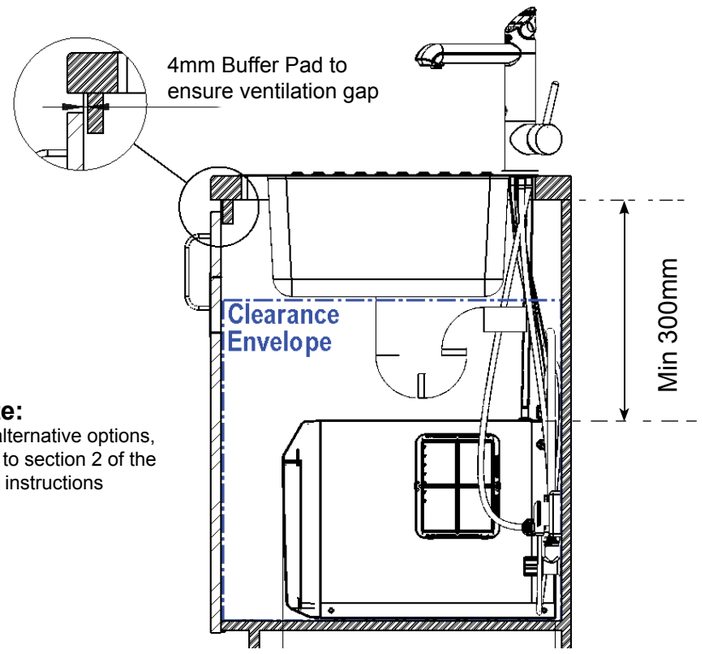
2.1 Ventilation for All Models

Proper air circulation must be provided for all Boiling and Chilled models. The system will operate correctly only if the recommended air gaps are achieved during Installation. The minimum requirement is for a 50mm air gap either side and 300mm above of the undersink unit.

It is important that the 4mm door buffers (For all installations) are fitted to the inside edge of the cupboard door to allow suficient air circulation inside the cupboard.

(See the diagram below).

IMPORTANT: See section 4 for clearances.



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

2.2 The following instructions are critical if there is insufficient cupboard air circulation.

If the air flow, using the silicon door buffers, is insufficient, it will be necessary to fit a standard HydroTap vent kit, which ensures heat dissipation through natural convection via installed vents.

For high use applications, where the cupboard space temperature is near 35°C, or higher, the inlet vent (See Item B below) and silicon buffers, need to be fitted. If the airflow is still insufficient to maintain normal operating temperatures then the door outlet vent (See item D below) will need to be fitted.

Alternatively a fan kit may be installed, using the AUX din plug of the right hand side of the appliance (Contact your local service centre for availability).

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

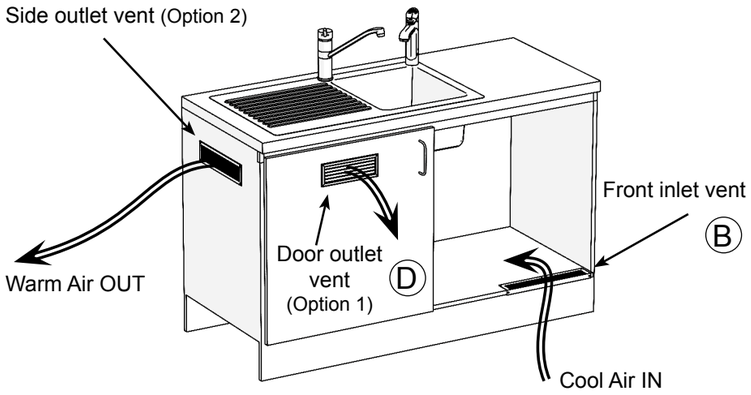
Ventilation

Note: The vent kit has to be installed in a way that allows air to be drawn in from the bottom of the cupboard and expelled through the top of the cupboard. Therefore placement of the outlet vent should be towards the top of the door or on the side of the cupboard.
If the air flow, using the silicon door buffers, is insufficient, it will be necessary to fit a standard HydroTap vent kit, which ensures heat dissipation through natural convection via installed vents.

Typical Cut out procedure

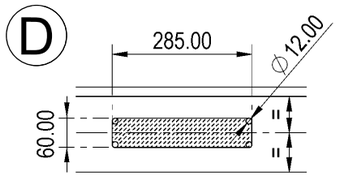
1. Mark out and cut the air inlet and door outlet holes as shown
2. Ensure the air inlet vent and air outlet vent are positioned at opposite ends of the same cupboard space.
3. Fit the inlet vent, as shown and secure with 5 screws
4. If required, fit the outlet vent, as shown in the hottest part (top) of the cupboard and secure with 4 screws

Airflow through the cupboard



Door outlet vent

D

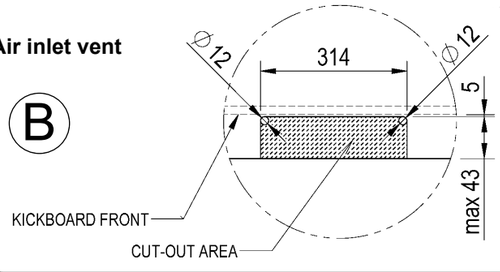


Cutout details

1. Drill four pilot holes 12mm dia.
2. Finish the cutout using a jig saw and keyhole or Wall Board saw

Air inlet vent

B



1.Drill 2 holes Ø12 as shown on sketch

2.Finish cut-out using Jigsaw

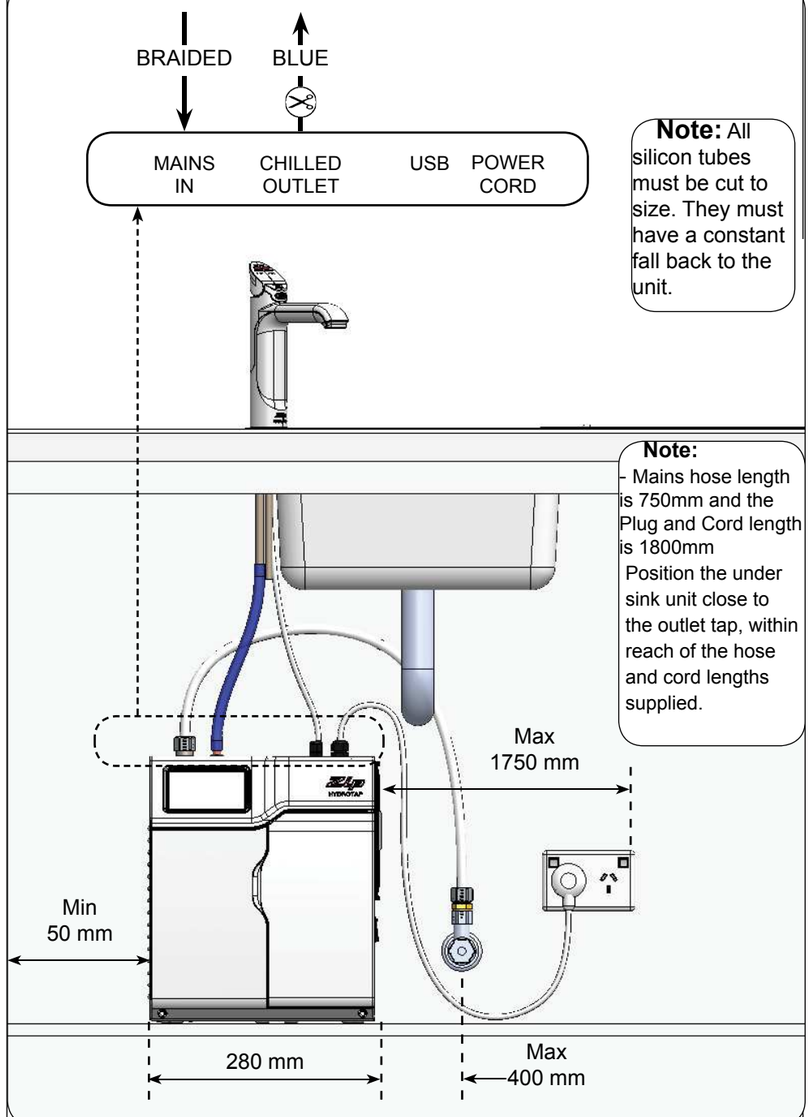
Cutout details

STEP 3- Install the undersink unit

HydroTap Unit

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

Note:
Insulate the Blue tube after Trimming to length



Note: All silicon tubes must be cut to size. They must have a constant fall back to the unit.

Note:
- Mains hose length is 750mm and the Plug and Cord length is 1800mm
Position the under sink unit close to the outlet tap, within reach of the hose and cord lengths supplied.

Note: The tube lengths are matched to the pumps performance and therefore CANNOT be lengthened

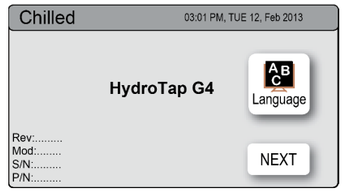
STEP 4 - Commission the HydroTap

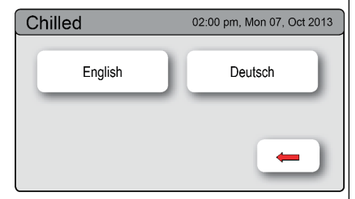
Commissioning

Before Commissioning:

- Turn ON the water and check for any leaks.
- Turn the power ON at the GPO and at the side of the undersink unit
- Familiarise yourself with the operation of the Tap, in preparation for use (See User Guide)
- Follow the Installation instructions below (and review Section C of the User Guide).
- After commissioning, the system may be customised by selecting further options in Section G - Settings, within the User Guide.

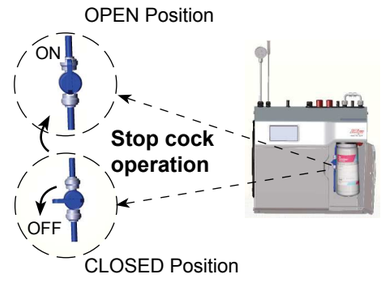
Language selection:





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.
5. Press [Next] and the View screen will show the Flow calibration mode.
6. 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