

TWIST & TURN PLUMBED-IN FILTERS - INSTALLATION GUIDE

<https://www.awesomewatermackay.com/plumbed-in-installation>

Plumbed in Coolers - bench & floor models -

This is the what the filter connections and fittings look like after set-up



Filter head bracket

Twin filtration








Pressure limiting valve

Angle shut off valve

Very Important - For coolers with *hot water*  option

- *Do not turn on power until you have a solid stream of water from the hot water side.*
- *After installation, open water supply and, allow water to run through filter, wait \pm 1 hour. Test to see if water is dispensed from hot side*
- *If still no water from hot side, there might be an **airlock** in the feeder pipe leading to the hot water tank.*
- *Tap the cooler on the side a few times firmly. This should pop the airlock.*
- *Hot water tap might need to be **purged** for a few times until water starts running through*
- *Once water is coming through hot tap, turn on the hot switch at the back, left hand side of the cooler.*
- *Be careful not use sudden jerky movements when placing the cooler or turning it to get to the hot water button. This will cause the safety float valve to activate, and cooler will need to be opened to reset.*



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|  |  |  |  |  |  |  |
| Angle check valve | Pressure limiting valve | 1/4" feeder pipe | 1/4" STRAIGHT / EBLow TUBE CONNECTOR | Locking clips | Bracket head twin | 1x twin filter set |

1. Find a Suitable Location for the Filter Head Bracket:

- Choose a convenient spot where the filter head bracket can be easily accessed for installing and removing filters. Either inside the undersink cupboard, against a wall or can be fitted on the back of the cooler.

2. Disconnect Water Supply:

- Locate and turn off the water supply. Use the isolation tap if available; otherwise, shut off the main supply.

3. Undo Flex Hose Connection:

- Disconnect the flex hose connection that supplies water.

4. Install Angle Check Valve:

- Attach an angle check valve to the flex hose(s) to regulate water flow.
- Secure the connection with a locking clip.

5. Fit 1/4" Pipe to Angle Check Valve:

- Connect a short piece (20 – 30 cm) of 1/4" pipe to the entry point of the angle check valve.
- Ensure the connection is secure with a locking clip.

6. Install Pressure Limiting Valve:

- Install the pressure limiting valve with the arrow pointing in the direction of water flow.
- Secure both sides of the pressure connections with locking clips.

7. Connect 1/4" Pipe to Pressure Limiting Valve:

- Extend 1/4" pipe from the other end of the pressure limiting valve to where the filter bracket will be installed.
- Attach this pipe to the left side of the filter bracket (red filter side) securely with a locking clip.

8. Connect Pipe to Right Side of Filter Bracket:

- From the right side of the filter bracket (yellow filter side), run another 1/4" pipe to where the water cooler will be located.
- Do not connect this pipe to the water cooler yet; run it into a bucket or sink temporarily.

9. Flush System:

- Turn the angle check valve to the open position.
- Check all connections for leaks.
- Allow water to run for about 1 minute to flush out any carbon residue from the pipes.

10. Close Angle Check Valve:

- Shut off the water supply by closing the angle check valve.

11. Connect Pipe to Water Cooler:

- Connect the pipe to the water cooler using a 1/4" straight tube connector.
- Secure both sides of the straight tube connector with locking clips.

12. Ready for use

- Open angle check valve to allow water to flow.