

EOS water ionizer Benchtop/Wall mount - Installation instructions

Please note: for warranty purposes the installation needs to be done by a professional plumber

1) Location of ionizer: Installation of a wall or benchtop unit is essentially the same. Mounting on the wall keeps benchtop space free.

Installation:

2) Decide on the location of your unit.

3) Intake: Install the T- line diverter valve (see photo P1) into the cold water feed under the sink or where appropriate.



P1



P2

4) Benchtop:

Option 1: Connection of cold water intake through benchtop and acidic water drains into the sink basin:

Define the location on the benchtop where you would like to place the ionizer. Remove the 1/4" John Guest elbow connector of the inlet (IN) on the bottom of the unit, as photo P2 shows.

Inlet (IN): Mark the edges of the ionizer on the benchtop with a pencil. Looking at the front face of the ionizer, measure 170mm from the right and 85mm from the front face, and drill a 7.5mm hole (centered where the measurements cross) through the benchtop. Connect tube into the 1/4" John Guest fitting on bottom of unit, as photo shows, through the sinkbench, to the t-line diverter installed under the sink.

Drain (OUT): Cut 1.4" tube to length so that the drain tube reaches comfortably into the corner of the sink. This option allows for the drain water to be collected and therefore to be used to give it to plants, to do the dishes, for skin applications, etc

Option 2: Connection of cold water intake through benchtop and drain water into the waste pipe under the sink.

Define the location on the benchtop where you would like to permanently place the ionizer.

Inlet (IN): As Above

P3



P4



Drain (OUT): as above, acknowledge the edges of the ionizer. Looking at the front face of the ionizer, measure 115mm from the right and 60mm from the front face, and drill a 7.5mm hole (centered where the measurements cross) through the benchtop. Then connect a 1/4 tube with the Outlet (OUT) on bottom of unit through the sinkbench and lead it to the drain. (P3)

Take drain connector kit, as photo shows (P4), assemble, stick supplied gasket onto the inside of the drain connector. Position drain connector over the drilled hole, so that gasket creates a seal and tighten screws. Connect drain tube into connector.

5) Wallmount options: in principle this is similar to the benchtop installation, though there might be an interest to keep the tubes closer together. In which case it might be appropriate to use elbow connectors to achieve this. See P5



P5



P6



P7

- 6) Install pressure reducing valve (**P6**) into inline, between t-line diverter valve and the IN line of the ionizer. Watch direction of flow as shown with arrow on valve. Connect power cable with unit.
Install Dustfilter (**P7**) between IN-line and pressure reducing valve. (please note dustfilter is already mounted on the IN-take of ionizer on bottom of ionizer.) Make sure that dustfilter is fitted with the direction of the water flow, see arrow on filter.

Open the t-line diverter valve and turn on unit to test. **Adjust flowrate to 2.8l/min, monitored on display of ionizer.** Please note: Unit will go into cleaning cycle mode for the first minute. Let unit run for about 2-3 minutes to flush out filters, and check flow rate again.(2.8l/min). If too low, if necessary adjust flow by adjusting the pressure reducing valve. (adjustable screw to be found under red round sticker on valve)

- 7) Now your water ionizer is ready to use. **Please read the manual thoroughly.**
8) **Remember to get the plumber to sign off warranty card.**

We wish you many years of joy and wellness with your water ionizer



Joseph Blessing & Brook Weatherwell

IONZA Ltd.

280 McShane Road RD 1

Takaka 7183 NZ

PH 0064 3 5257911

MOB 0064 27 222 8660

E: info@ionza.co.nz

W: www.ionza.co.nz