



Enviro-Tech

# INSTALLATION INSTRUCTIONS

## ELITE KITCHEN MIXER WITH SENSOR

### ET2-KM



**Thank you for purchasing this Enviro-Tech product**

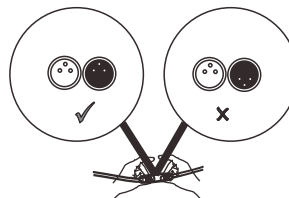
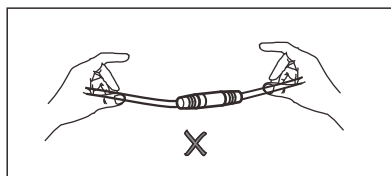
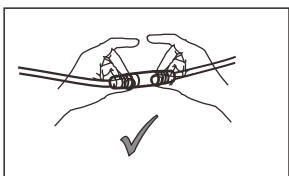
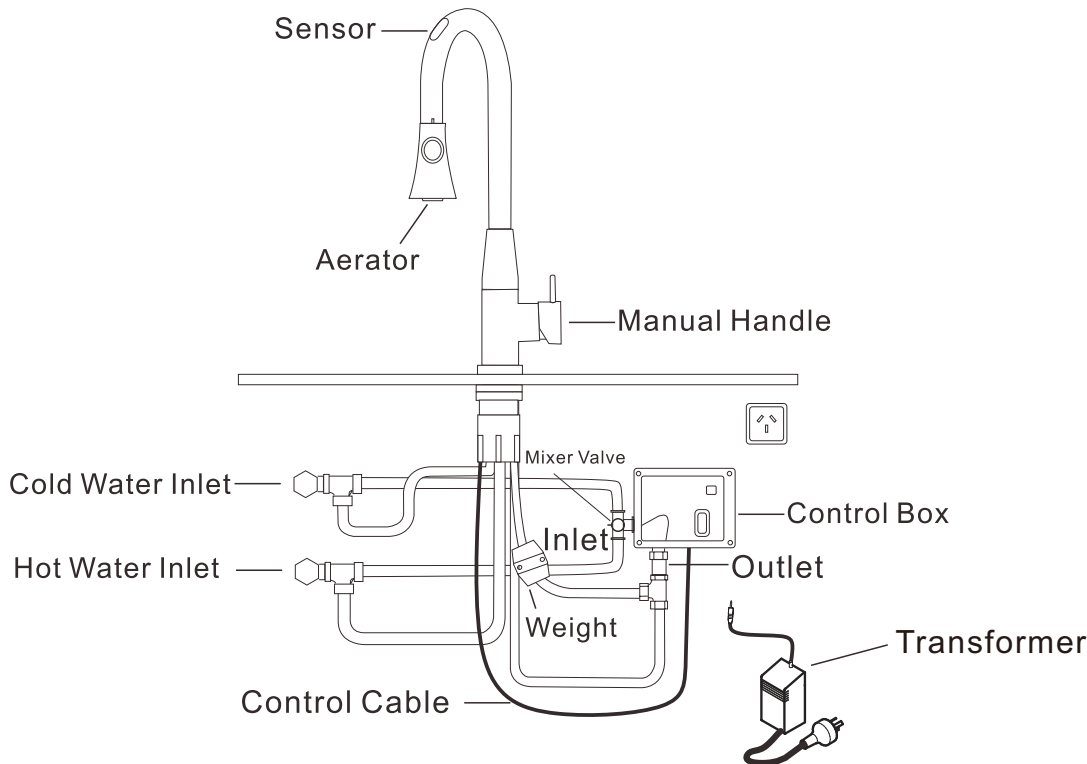
# INSTALLATION INSTRUCTIONS ELITE BENCH MOUNTED SENSOR TAP

We strongly recommend that you use a qualified and registered plumber and electrician. You must ensure that all pipe work is flushed adequately, particularly in new builds or where lines have been disrupted. Components of sensor taps are particularly susceptible to debris and will require more thorough flushing than a standard plumbing fixture. Failure to flush lines adequately will result in blocked or leaking valves (check/solenoid) or a dripping tap soon after installation and is not covered by the Enviro-Tech warranty.

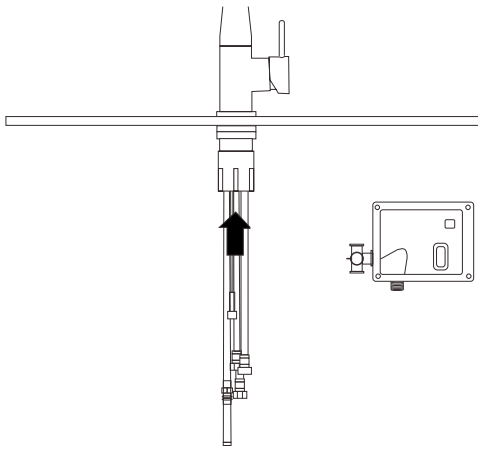
## TECHNICAL SPECIFICATION

Function	Elite Kitchen Mixer Bench Mounted
Power Input	DC: 6V (4X1.5V AA alkaline batteries) AC:220-240V (50/60Hz)
Power Consumption	<0.3MW
Power Supply	4 AA alkaline batteries or transformer
Water Pressure	MAINS WATER PRESSURE REQUIRED, 350kPa-500kPa
Inlet/outlet Diameter	15mm 1/2G
Detection Zone	HOLD HAND 1-2MM ABOVE SENSOR FOR ACTIVATION
Confirmation Time	1-3 second- AUTO SHUT OFF AFTER 1 MINUTE

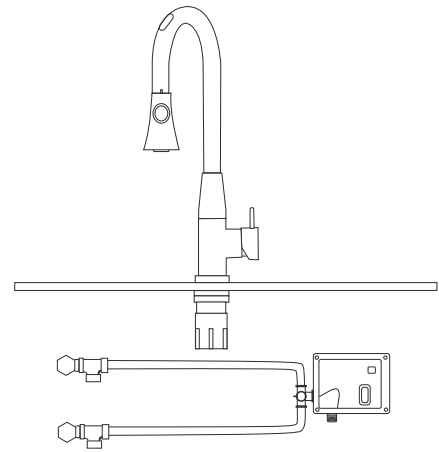
## COMPONENT



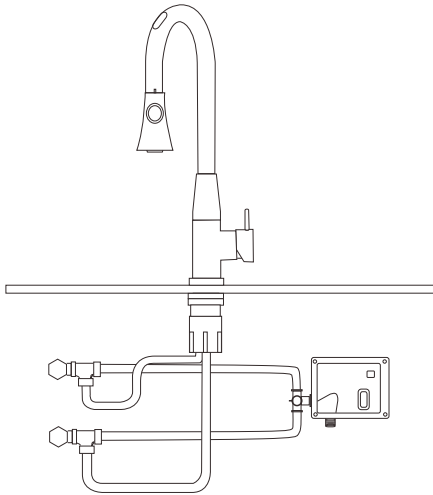
**Attention:**  
Hold the plug not the wire to connect and disconnect and make sure the pins align to the holes in the right position.

**1**

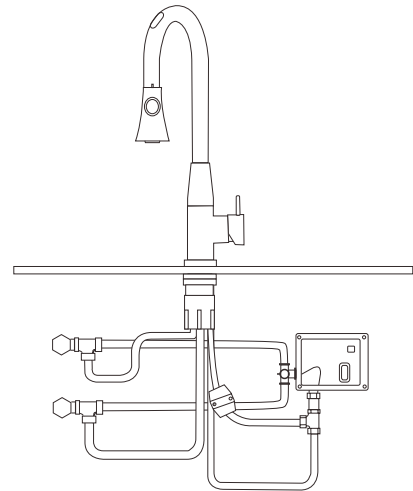
Tighten the fixing nut to secure tap to bench top (do not over tighten as this may damage the bench top). Connect the mixer valve to inlet of control box and fix control box to the wall. (Make sure all hoses and cable can reach control box location)

**2**

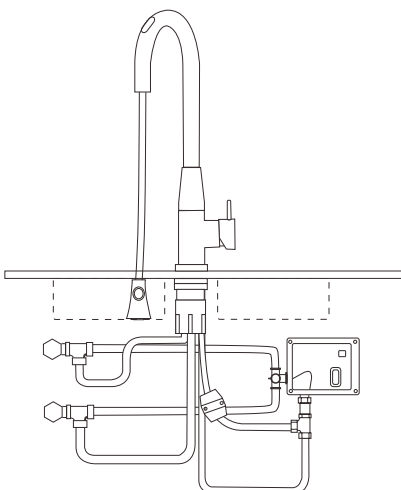
Attach angle valves to Hot and Cold water feeds. Attach T-fitting to angle valves. Connect hot water hose (red) and cold water hose (blue) from T-fitting to mixer valve.

**3**

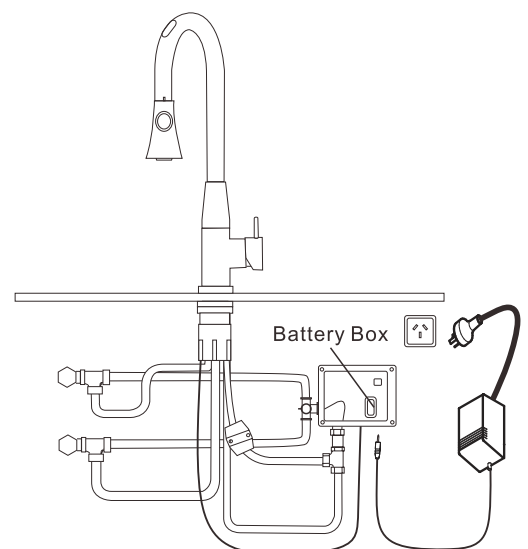
Connect hot water hose (red) and cold water hose (blue) from tap body to T-fitting.  
Note: when connection hoses from tap body, be careful not to unscrew hose from tap body.

**4**

Connect grey hose sprayer to T-fitting with blue check valve. Connect water supply hose (red & blue) from tap body to T-fitting then connect T-fitting to outlet of control box.

**5**

Pull the tap head into sink and fix the weight on the grey hose. Adjust the weight position so the hose stops where required. (only tighten the weight till it grips the hose)

**6**

Connect the blue sensor cable from the tap body to the control box. Install back up batteries and plug into mains power.

# TROUBLE SHOOTING

Problem	Possible Cause	Solution
No water out or water will not turn off	Most common: No water supply/No Power  Sensor obstructed	<ul style="list-style-type: none"><li>• Check water and power supply, change batteries.</li><li>• Unplug <u>all</u> cables, leave unplugged for 5 minutes and reconnect everything carefully.</li></ul> Clean sensor
Water flow lower than expected	Low water pressure/pressure is turned down  The filter or solenoid is dirty	This 5 Star WELS rated tap contains flow restrictors and operates at 6L per minute at 350kPa. Adjust/raise the pressure accordingly. Clean the filter. Clean/replace solenoid
Too much water flow	Water pressure is too high	Adjust pressure
Indicator light is off/flashing	Batteries are flat Bad connection	Replace batteries Check connections
Tap is self-activating	All infra-red technology can be affected by strong or directional light, reflective surfaces or high-viz clothing. This is due to environmental factors and is not a product fault.	

**For detailed troubleshooting advice, see the Installation page of our websites [enviro-tech.com.au](http://enviro-tech.com.au) or [enviro-tech.co.nz](http://enviro-tech.co.nz) or call us on the numbers below.**



## WARRANTY

Enviro-Tech warrants that all tap bodies and standard chrome finish be guaranteed for 5 years from the date of purchase. All non-standard finishes are guaranteed for 2 years from the date of purchase with a 12 month repair or replacement warranty on all other products and parts. For full details of the warranty conditions, see the Warranty page of our websites.

## AFTERCARE

Whilst advanced plating techniques are used in the manufacture of this product. The surface will be affected if cleaned incorrectly. Surfaces should be maintained using a clean damp cloth, no abrasive agents or materials should be used or come into contact with the surface finish, or this will invalidate your warranty.

This Enviro-Tech product is manufactured strictly to adhere to the ISO9001 standard, WaterMark certification and WELS standards. Enviro-tech reserves the right to update product technology at any time.

### Contact Info:

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New Zealand – 0800 2 ENVIRO or [info@enviro-tech.co.nz](mailto:info@enviro-tech.co.nz)