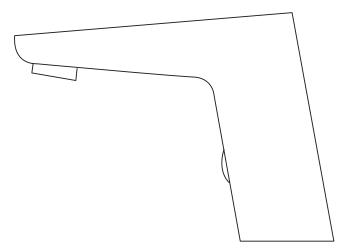


# Foreno Hands Free Sensor Mixer **AF210**



Congratulations on your purchase of this high quality product from Foreno Tapware.

Please read the following before installation and retain (along with your receipt) for future reference.

#### **TECHNICAL SPECIFICATIONS**

# **Suitable for Mains Pressure only**

Minimum Pressure = 150kPa

Maximum operating Pressure = 500kPa\*

Maximum operating Temperature = 65 deg. Celsius

For domestic use only.

# **CONFIGURATION**

Mains Pressure systems Install as supplied.

Unequal Low Systems Not suitable.

Equal Low systems Not suitable.

#### **INSTALLATION**

\*FOR PRESSURES EXCEEDING 500kPa INSTALL A PRESSURE REDUCING VALVE. THOROUGHLY FLUSH ALL PIPES TO ELIMINATE ANY REMAINING DIRT AND RESIDUE, AND INSTALL INLINE FILTERS. FAILURE TO DO SO MAY VOID THE WARRANTY.

An in-line filter is always recommended on the cold supply to protect ceramics and give longevity to the cartridge.

**Important:** Please ensure the water system has been flushed before installing the product to prevent damage to the cartridge.

- 1. Carefully unscrew /remove under-bench fittings from the body set;
- 2. Screw the cold/hot flexi-hoses into the bottom of the tap;
- 3. Position the tap within a 35mm hole on the basin. Place the rubber washer onto the fixing bolt followed by the under-bench fittings. **NB:** Ensure the power supply cable is clear of the clamp (do not trap).
- 4. Screw the fixing nut onto the fixing bolt and tighten.

- 5. Connect the hot/cold hoses to the mains. Hot on the left; cold on the right. Each hose has a filter. **NB:** Do not remove during installation.
- 6. If you choose battery operation, use the screws and the plastic dowels to fix the battery holder bracket on the wall under the basin. Put the 4x AA batteries into the battery holder.
- 7. If you choose mains power supply operation, position the power supply under the tap and connect it to the 240V power socket. **NB: Only one power source must be used, battery pack or mains power supply.**
- 8. Connect power in the following manner to ensure a correct operating position is set for the sensor
  - Place an object in front of the tap spout sensor disc, at a suitable distance you would like it to operate.

    This is approximately 150mm 200mm from the tap base edge. Installer's hand or the tap box is adequate.
  - Make power connection to the sensor cable connector.
  - The sensor will automatically validate its position. You will see the red LED flashing inside the sensor disc. This will take approximately 15 seconds.
  - The LED light will now turn off and you can remove the positioning object.
  - Test the taps operating position for your normal usage. The LED light will come on.
- 9. At each battery or power disconnection and consequential re-connection, the above procedure (step 8) need to be performed. The setting is not memorised if a disconnection is done.
- 10. The mixer handle can be replaced by a rubber grommet (Part #FORPT156) to avoid vandalism.
  - To achieve this, firstly adjust to the required temperature.
  - Then, simply remove the handle using an allen key. Do not lose the handle as this will be used to adjustment the temperature, if later required.
  - Finally, seal the hole with the rubber grommet, making sure it seals all around. Position: Keep away from direct sunlight and mirror reflections.

**NB:** Intermittent running can be caused by inadvertently trapping the battery supply wire during installation. The sensor beam and run time is factory set. Shut-off time will be delayed if the water pressure exceeds 300kpa specify the Foreno FORPT131 (NV300) valve to moderate if necessary.

# **Battery:**

Do not use different branded or a combination of old/new batteries. Only use Alkaline AA Batteries. If the sensor light flickers twice every 2-3 seconds, it indicates low battery power. Turn off mains and replace batteries.

#### Filter:

The filter should be cleaned during the following instances:

- 1. At the first month for the new pipe installation.
- 2. Six months from faucet installation.
- 3. The water flow decreases.

Cut off all the power connection to the faucet, close the water supply. Screw off the cold/hot hoses, take out of the connector, then filter and clean it.

ATTACH PROOF OF PURCHASE HERE

#### **WARRANTY**

# PLEASE CALL US BEFORE REMOVING TAPWARE OR UNDERTAKING ANY REPAIR WORK.

Please refer to our website for warranty information: www.foreno.co.nz/warranty

In the unlikely event that this product fails during its warranty period, phone our Customer Service team immediately on 0508 FORENO (0508 367 366) – as unauthorised removal of the product may void the warranty.

# CARE AND MAINTENANCE

# SHOULD NOT BE CLEANED WITH ACIDIC, CAUSTIC/ALKALINE, ABRASIVE OR CITRIC CLEANERS.

A soft, damp cloth is recommended for cleaning (Not a Micro fibre cloth). Mild soap solutions can also be used on occasion.

PROUD PARTNER AND SUPPORTER OF MASTER PLUMBERS, GASFITTERS AND DRAINLAYERS





