

IMPORTANT INFORMATION



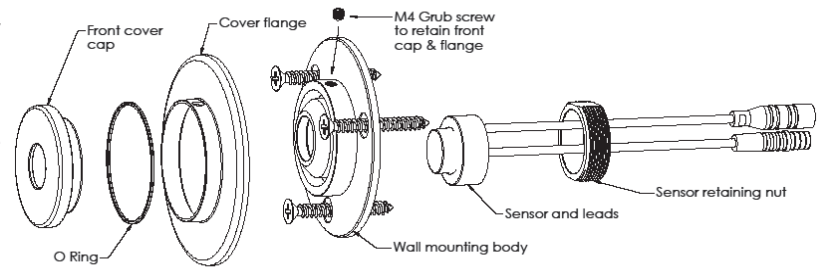
Note: Please follow the below procedures. If the below procedures are not followed it may impact the life of some components and void warranties.

- Sensor taps must be installed by a qualified plumber in accordance with the Plumbing Code of Australia (PCA), AS/NZS3500 and the manufacturer's instructions.
- All pipework must be thoroughly flushed to remove any debris prior to installation as foreign materials may cause damage to internal parts and affect performance.
- If the unit is replacing an existing unit please ensure the water supply is turned off. It is recommended that isolating stop taps are fitted to the inlet connections.
- DO NOT install a mirror opposite the unit as it may reflect back causing it to falsely operate.
- Because battery consumption may vary greatly according to operating conditions, 3monkeez cannot guarantee battery life.

INSTALLATION INSTRUCTIONS

Wall Sensor Unit -

1. Sensor unit requires a 35mm dia mounting hole.
2. There is no need to remove the sensor retaining nut or the sensor.
3. Unscrew the M4 grub screw and remove the front cover cap, the O ring and the cover flange.
4. Feed both leads through the mounting hole to connect to power supply and control box.
5. Position sensor unit in hole, being careful not to damage the power leads.
6. Using appropriate screws and fixings, attach the wall mounting body to the bulkhead or wall.
7. Replace the cover flange, O ring and front cover cap. Line up the access hole in the cover flange and replace the grub screw. When all parts fit neatly, tighten the grub screw.



*** A set of 2 metre extension leads for the sensor is available if required. Order part # T-3MSSP-SENEXT

Solenoid Unit -

1. Locate suitable mounting point for control box. It must be within reach of the leads from the sensor unit and the flexible hose coupling to the tap body.
2. If using mains power, then a power point must be within reach of the power transformer.
3. Mark correct position, then drill and screw the mounting bracket to wall.
4. Connect the flexible hose between the tap body and the control box. Arrows on the box indicate correct direction of flow.
5. Seat the control box into the mounting bracket. Be careful not to damage the power leads.
6. Flush all pipework on inlet side to remove any debris in the line. **THIS IS IMPORTANT AS LOOSE PARTICLES CAN DESTROY THE VALVE.**
7. Check that the mesh filter is in place on the inlet side.
8. Check water pressure on inlet side. **Maximum working pressure is 500 kPa.** If necessary, install a pressure limiting valve.
9. Connect water to the inlet side.
10. Connect the power leads from the sensor unit to the control box and the power supply.
11. Turn on water supply and adjust sensor as below.

*** A mains adaptor with a 3 metre lead is available as an optional extra. Order part # T-3MSSP-HMST-3M.

SENSOR RANGE ADJUSTMENT

- To enter configuration mode, disconnect the transformer or battery pack. Wait for 60 seconds then re connect.
- The sensor tap LED will start flashing red, immediately place your hand 4-6cm away from the sensor until it is a solid red LED. Then remove your hand. You are now in configuration mode. (If your hand is not placed over the sensor immediately during this step, the sensor tap will go into normal operation mode)
- Wait for the LED to start flashing red
- Briefly place your hand 4-6cm in front of the sensor again then move your hand backwards to the distance you would like to set as the maximum range. (maximum = 200mm)
- Wait until the LED stops flashing red. The sensor distance is now set. Commence normal operation.

TO CLEAN THE FILTERS

- Switch off the water supply at the isolating stop taps.
- Remove the water connections to the control box.
- Remove the filters, inspect and remove any build up by giving a gentle shake, and rinsing under fresh tap water. If necessary use a small brush to clean. Use caution when cleaning to prevent damage.
- Re install filters. Connect the water connections pipe, turn on the water supply at the isolating stop taps. Check for any leaks.

TO REPLACE THE BATTERIES (CR123 or CR123A)

- Unplug cable and remove battery pack from control box.
- Open the cap of the battery pack by unscrewing the 2 screws using a Phillips head screwdriver.
- Remove old batteries and replace, ensuring the new batteries are installed as per the positive (+) and negative (-) markings.
- Close the battery pack and secure with the 2 screws.
- Place battery pack back in control box and plug the cable back in.

