

Fit-out instructions IWS-03F..

**Before you start installing read the complete manual first
Cross reference this manual also with the IWS-03 manual.**

Safety Precautions

- 1) The Sanitron IWS-03F.. infrared wall spout and its components are for indoor use only.
- 2) Install the infrared wall spout and its' components only in a dry environment.
- 3) When performing any work on the IWS-03F.. wall spout or its' connected components disconnect the power supply first, isolate the water supply and mask the sensor with a solid black coloured PVC masking tape.
- 4) The transformer and the electrical components should be installed as far away from the plumbing as the local safety regulations require.
- 5) Connect only the original supplied transformer to the IWS-03F...
- 6) For the installation and operation observe all relevant electrical, safety plumbing and building standards.
- 7) All supplied components should only be used for the purpose they are designed for.

Installation

- 1) Before installing the sensor plate make sure that the transformer which supplies the sensor with power is disconnected from the mains supply. If the tap is powered by a battery disconnect the battery.
- 2) Adjust the installation flange so that it is flush with the finished wall surface (see fig.1).
- 3) Slowly open the isolation valve inside the rough in box. **Caution!! It is possible that water will discharge briefly from the fitting where the spout will be connected later. The water discharge will stop once the water pressure has built up behind the diaphragm of the solenoid valve. Catch the spillage with a bucket.**
- 4) Check that the black masking tape which is glued across the sensor window is in-place (see fig.2). The black masking tape will prevent the sensor from activating the solenoid. The tape should only be removed once the complete installation is finished.
- 5) There are two low voltage cables attached to the sensor. One lead connects to the low voltage output of the transformer (or battery depending on the model) and the other to the solenoid valve. Plug them both into the corresponding plug or socket.
- 6) Screw the sensor plate with the supplied screws onto the fastening flange and the thread insert of the installation box (see fig.2).
- 7) Install the spout. If the spout is installed at a later stage it is recommended that an end cap is installed onto the spout connection fitting.
- 8) Test and adjust the sensor as required (see next page).



