



## **Door Counter System**

### *Assembly & Installation Instructions*

1. Locate the Grey plastic enclosure wrapped in bubble wrap. Unwrap this box. When ordering this product you will have determined the number of doors requiring counting. Check to see that what you have received matches the your requirements.
2. Unscrew the face-plate of the enclosure. Remove the proximity switches and the loose connectors from inside the enclosure.
3. The digital counter will normally have the battery installed and the unit will be switched on. The on/off switch is located on the underside of the counter.
4. Supplied is a length of cable that we have estimated will normally be sufficient to cable the job.
5. Ideally the door counter needs to be installed inside a vandal proof enclosure. At a minimum it should be hidden from the public eye.
6. The proximity switch must be mounted in the door jam. The magnetic plate should be mounted preferably flush into the door, either in the top edge or the side of the door.
7. The part with the cable attached should be mounted a maximum of 5mm from the magnetic plate.
8. If possible the cable should be concealed in the wall cavity or hidden from view. If it is not possible to conceal the cable, ideally it should be run in conduit for protection.
9. Ideally the connection between the proximity switch and the cable should be soldered. If not, use the cable connectors supplied.
10. Connect the cable to terminals 3 & 4 on the connection terminal block of the counter.
11. Check the operation of the counter by opening and closing the door. It should give a single count for each movement of the door.
12. When calculating the actual use through the door divide the total by two. This number will supply an indicative figure as to the use of the system. Ideally these numbers should be entered into a spread sheet program for analysis.

### **Trouble Shooting Guide**

If the action of the door fails to give a reading, investigate the following:

1. Check that the connections to the digital counter are tight.
2. Check that the spacing between the proximity switch is no more than 5mm.

**THANK YOU FOR CHOOSING 'THE HYBRID TOILET SYSTEM'**

**Should you have any problems with installation of this system, please do not hesitate to contact:  
Gough Plastics on Freecall 1800 308 302, (International 61 7 4774 7606) or your local Agent**