

Shared Facility IGSFC Instructions

General

This controller provides the necessary control to allow two areas to share a toilet with a good level of security, good access to the toilet and an advanced assistance alarm.

The system is generally supplied in kit form and includes the following items: -

- 1 x IGSFC controller complete with battery backup
- 2 x S1720SX Unlock button with LED status indication
- 2 x S1720SI Lock / Unlock button with LED status indication
- 1 x S1708S Reset button
- 1 x S1600-R Pull cord
- 2 x S1778SR Over door indicator / sounder
- 1 x S1703PR Remote assistance indicator with silence button
- 1 x S1709S Key switch for system disable
- 1 x PIR360 Presence Sensor
- 2 x H-ML600-M Monitored Mini magnetic door locks
- 2 x DCS/INT Standard surface mount door contact
- 2 x MCP-GS-11 DPCO Emergency door release units
- 2 x LAB35290 Toilet User Guide
- 2 x CI/STI Cover for STI Resettable call point

Operational Principles

If movement is detected or an internal lock button is pressed after a door is closed to occupy the toilet then any further access will be denied.

Both doors are normally locked. To enter a vacant toilet an Unlock button outside one of the doors must be pressed. If the request is accepted by the controller the door will be released and any request from the second door will be denied. The user can enter the toilet and close the door behind them. Adult users would probably choose to lock the door by pressing the relevant internal Lock/Unlock button. The door can be left unlocked if they wish and whilst the toilet is occupied the second door's requests to unlock will be denied. When locked, any further request to unlock from the outside or any attempt to unlock the other door from the inside will be denied.

If the second request to Unlock button within the toilet is pressed more than 5 times it will release the door that was used to enter the toilet and generate an alarm call.

To exit the toilet if the door is locked press the internal Lock/Unlock button of the original entry door. When the toilet is vacated and the door is closed, the Unlock buttons outside each door will be available to gain entry and the doors will be locked.

Status Indication

Door status is given on each Lock/Unlock button

- a) Green steady LED - Locked but vacant
- b) Green flashing - Door released
- c) Red steady - Locked
- d) Red flashing - Alarms raised

Alarm Calls

Alarm calls are also generated if: -

- a. A door is opened i.e. forced without being accepted.
- b. If the toilet is entered correctly but occupied for 20 minutes or more.
- c. If an Unlock button is pressed and the door propped open for longer than 10 minutes.
- d. The ceiling Pull Cord is operated

These alarm calls are signalled to the remote indicator and simultaneously flash the pull cord LED, activate the overdoor light/sounder unit above the door that was used for entrance and release it if locked.

The staff can silence the sounders from the indicator, providing audible reassurance that help is on the way. (If silenced, pulling the pull cord again will restart the sounders). However, if the sounders are sounding when staff arrive at the toilet, they will be silence when the doors are opened.

Resetting the alarm is only possible from inside the toilet and the door must be closed. When the assistance alarm is reset, the toilet is deemed to be occupied from the side that the staff entered, (The same side as originally entered, maintaining security), with the door closed but unlocked.

A keyswitch is provided to take the system out of service. When in the "O" position the system is out of service.

5 core to door 2 Unlock/Lock Buttons

