

## Quick Guide - Owners Operating Instructions

These models are equipped with a microcomputer that automatically sets the open and close positions of the door. The microcomputer utilises a digital mode pad to communicate to and from users as below:

1. Mode changes: **AUTO** – two way traffic. 2. **EXIT** - one way exit only 3. **LOCK** – Both the entry and exit sensors are disabled. Door will lock if an electric lock is fitted or allow mechanical lock to be engaged by the user. **OPEN** – The door will remain in the open position. **MANUAL** - The door will switch the motor off to allow mechanical operation while the mains power is still on. This prevents the battery from being drained.

**Mode Change Procedure:** Press the setup key followed by the user code (1234 – Default). Press the mode key repeatedly till the desired mode is displayed. Press enter to select. Key pad will confirm by saying mode sent ok.

**Note: If a 4 position switch is used for mode change or the door is controlled by an access control system / building management system, the mode on the key pad should be left on AUTO permanently.**

2. **Warnings:** The door provides audible beeping while displaying messages to indicate certain error conditions. This occurs when: **a.** the battery has failed – wait to see if the battery will recharge before calling for service **b.** When the door requires routine service as required by the Australian Standard AS5007-2007 (the door will require a one off registration code available by calling the phone number displayed on the mode pad). **c.** If errors or operational problems such as door obstruction occurs.

**Note: The audible alarm can be silenced for 48 hours 3 times prior to requiring a technician to remedy the problem or carry out the routine maintenance service.**

**Silence Alarm Procedure:** Press the setup key followed by the user code. Setup: Local is displayed – press the enter key to select. Silence Buzzer 48H is displayed – press the enter key to select. Confirm reset is displayed – press the enter key to confirm. Buzzer reset ok is displayed. Press the exit key twice to save changes - done.

3. **Setup Local:** Allows the user access to the following:
  - a. **Show timed lokunlok** – allows user to see lock and unlock times if the built in time clock is enabled.
  - b. **Disable/Enable timed lock** – this allows the user to override the time clock.
  - c. **Set Day and Time** – allows day and time adjustment.
  - d. **People counter** – allows user to view and reset the count of people entering and exiting.
  - e. **Change User code** – user may select or change their own code.
  - f. **Managed Lock** – used to override the safety sensors on closing to obtain lockup, upon sensor failure or damage.

**Note: For local setup and adjustments press the setup key followed by the user code. Select the menu items and confirm your selection by pressing the enter key. Save changes and escape setup by pressing the exit key.**

## Service Guide:

### Door will not close:

1. check mode is not on open or manual.
2. check mains power is on
3. check nothing is activating the sensors. No moving signs or plants etc.
4. check nothing is blocking the safety sensors (eyes in door jamb) refer managed lock in (f) above if emergency lock up is required.
5. Check doors are not obstructed or jammed.

### Door will not open:

1. check mains power is on
2. check mode is set to auto
3. check doors are not obstructed, jammed or locked.



Quick Fix: Reset: In most cases service problems can be eliminated by rebooting or resetting the doors by one of the three methods below. The door will open and close for one cycle very slowly to recalibrate.

1. Press and hold key no. 2 or up arrow for 10 seconds. Press enter to confirm.
2. Press the reset button accessible through a hole on the underside of the key pad using a pen or similar.
3. Switch mains power off for 30 seconds then on again. If in lock mode change to auto or press the exit switch.

### Over View

These models use microcontroller based intelligence utilising purpose designed remote key pad for all error and warning messages, controls, functions and adjustments.

### To reboot/reset the microcontroller three options are available:

1. Switch mains power off for 30 seconds and switch back on while the door is on Auto mode. If the door is in Lock mode then press the exit push button switch, after power up or change mode to auto.
2. Press the reset button on the underside of the key pad. This is a recessed button accessible through a hole on the underside of the key pad enclosure.
3. Press the up key or key #2 and hold for 5 seconds. Press enter key to confirm.

The door may require resetting if there is disruption to mains power or power surges or certain abnormalities and malfunctions. This is generally recognised when the door is operating slowly or erratically or the key pad display shows safe or unknown modes.

# User Accessible Key Pad Options

## Mode Change

The user may use the key pad to change the operational modes. This is done by pressing the mode button on the key pad followed by the user code (default code 1234) if requested. All subsequent press of the mode button will show the 5 different mode options; Auto, Exit, Lock, Open and Manual. Select the desired mode by pressing the enter button.

**Auto Mode:** Door will open then close for normal operation from both the inside and outside sensors. The door will not lock when closed. When manually pushed open approximately 100mm the door will open by itself. The doors will failsafe to the open position on power failure unless the failsafe is set to open close. The door in this case will operate normally until the battery is flat or the mains power is restored.

**Exit Mode:** Door will open and close from the inside or exit sensor only. The door will lock after every operation when shut. It will unlock and open on power failure unless set to open/close as in Auto mode above.

**Lock Mode:** Door will not operate from either sensor. It can be opened from the after-hours exit push button switch or entry switch. The door will remain locked on power failure. The after-hours push button switch will unlock and open the door with or without the mains power present. The door will close and lock after every operation.

**Open Mode:** The door will remain in the open position.

**Manual Mode:** allows the door to be opened and closed by hand and left in any position. The door will recalibrate when any other mode is selected before resuming normal operation.

**Partial Open: Additional mode available via the setup key.** Press setup then the user code. Scroll down to Partial open and enable if required. The door will open to the pre-set reduced distance in all modes.

**Note: mode changes may also be made using the key mode or knob switches or by the building management or security/access control systems if connected, or the built in time clocks if enabled via the key pad or add on time clocks if fitted.**

**When multiple devices are connected for mode control the order of precedence for the mode setting is: Open, Lock, Exit and Auto. Auto is the default mode.**

## Pass code Protection:

Three levels of pass code protection is utilised to ensure unauthorised and/or accidental change of parameters or functions or modes are not possible.

This ensures system integrity and compliance to the appropriate standards as master codes and factory codes are only to be used by suitably trained and/or authorised personnel.

## User Code: (User changeable – default 1234)

This code allows the user to:

1. Change the mode from auto to lock to exit etc
2. Change of user code
3. Gain entry or exit after-hours via the key pad.
4. Diagnose and view the operational settings
5. Reset the alarm for 48 hours 3 times before the master code is needed for a full reset
6. Carry out product registration at the factory
7. Change the clock time/day setup
8. Enable/disable the built in time clock locking or override of the time clock if enabled
9. Check the people counter and to zero the count
10. Enable the Managed lock – which allows the user to secure the building after hours on safety sensor failure or damage or sabotage. This eliminates expensive after hours service and inconvenience plus enhanced security should safety sensors be tempered with

## Mode Change

- a. Press mode followed by the user code (if requested) – press mode again to display the actual mode to be selected. Press enter key to select. Example; to change from **Auto to Lock** mode: Press the **Mode Key** – Enter **user code**(1234) – Press the **Mode** key again and again until 'Chg Mode Locked' is displayed – Press the **Enter Key** – Done.
- b. If time lock is active only the open mode change is available until the Time lock is disabled. To disable time lock press setup followed by the user code. Select – Setup Local, use bottom arrow to go to DisEnabl TimedLok, press Enter to select, Use up arrow to change from enable to disable or from disable to enable, press enter to select. Press exit button twice or until settings are saved. The screen will display time lock enabled or disabled status.
- c. If key switches and or building management systems are controlling the door then all other mode control devices must remain in Auto or default mode.

## Set up local

### 1. User Code Change:

Press setup followed by the existing user code. Press the enter button to select 'Setup Local'. Press bottom arrow to scroll down to 'Change User Pcd' press enter to select. Enter the new 4 digit code, Press enter to confirm when prompted or exit to discard. Press 'exit' to escape the program menu then press exit to save changes

### 2. Silence Buzzer/Alarm Reset

In the event of battery failure for instance and or when service or product registration is required the built in alarm will sound. This can be silenced for 48 hours while service is arranged by calling the phone number displayed on the key pad.

To silence the alarm Press "Setup' followed by the user code when prompted. Press to select 'Local setup'. Press to select 'Silence Buzzer 48h'. Press enter to confirm reset of the alarm. Press exit to escape the menu item and exit again to save the settings.

Please note that the alarms /Buzzer can only be reset 3 times for 48 hours. So a service must be arranged prior to the elapse of this period.

### 3. Managed Lock

Managed lock allows the user to override the close safety sensor so the door can be locked in the event there is a sensor failure. This function is only available in lock mode. This allows added security and convenience plus the elimination of expensive after hours service calls. The operator will revert back to normal safety sensor operation on first change of mode.

Managed lock should only be used under guidance from a suitably qualified automatic door technician. It is enabled by pressing the 'setup' key followed by the user code. Then selecting the local setting by pressing the enter key followed by pressing the bottom arrow down to the managed lock. Press enter to select and then enter again to confirm when prompted. Press exit to escape from the menu and exit again to save.

### 4. Set Day & Time

The current day and time can be changed by pressing the setup key followed by the user code. Then selecting the local setting by pressing the enter key and followed by pressing the bottom arrow down to 'set day & time'. Change to suit. Press enter to confirm followed by exit to escape the menu and exit again to save.

### 5. Enable/Disable Timed Lock

If the built in time clock is enabled (Time clock locking/unlocking can only be set up by a technician), it must be disabled for overriding of the clock such as when a door needs to be locked for a public holidays or using the doors in automatic mode while the time clock locking is active.

Press setup and the user code followed by selecting the local settings. Use bottom arrow to key- down to this menu item and use the up or down key to change. Press enter to select the new setting followed by pressing the exit key to escape then save. Repeat the procedure to enable the time clock again. The Screen will display the time lock enabled/disabled status.

Mode changes can be made as described in 'mode change' above while the time lock is disabled..