

# ENTRYGUARD

The **ENTRYGUARD** is a fully featured **Engaged Wait Enter** privacy controller with additional features for visitor access control, reception call and emergency call. It is powered by 12vdc from a mains adaptor and is supplied with a visitor call button with LEDs to indicate room status and to indicate that entry is permitted. Typical uses are consulting rooms, meeting rooms and interview rooms.

## Features:

Power ON indicator, three room status indicators. Vacant, In Use and Engaged. A pushbutton to change states. A pushbutton to allow entry. Visitor Calling indication. Door release (Enter) indication. Automatic control of an electric doorlock to reinforce entry rights. (The door lock is not included).

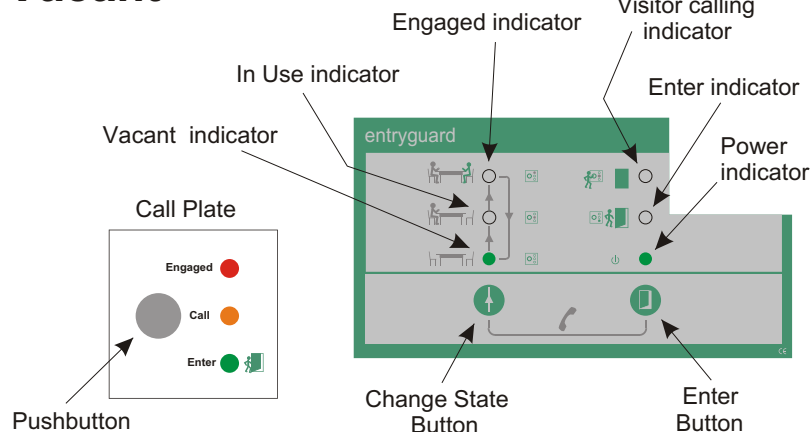
## Vacant

When first powered, the Entryguard will bleep 4 times and then settle in the vacant state.

**The vacant state** shows vacant and power, on the Entryguard and no indication on the call plate. The pushbutton on the call plate has no operation, similarly the Entryguard Enter button has no operation.

If fitted, a door lock will be unlocked to allow people to use the room.

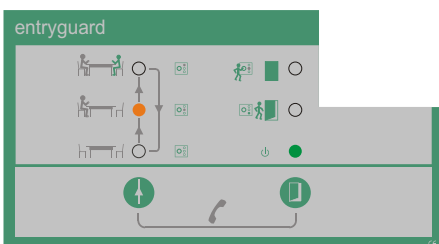
*Pressing the Entryguard change status button will change state to the IN USE state.*



## In Use

**The in use state** shows the in use and power indications on the Entryguard and Call on the call plate.

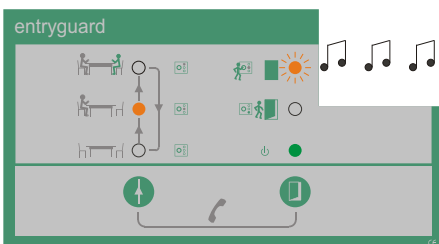
If fitted, a door lock will be locked.



**Pressing the pushbutton on the call plate** flashes the visitor calling led on the Entryguard for 10 seconds and bleeps the Entryguard every 2 seconds. It has no effect on the call plate call led or the Entryguard in use led.

### Visitor Call

The occupant of the room can:-

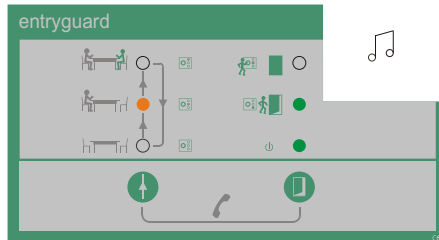


1 **Ignore the call** and the state will return to in use after the 10 seconds. (If the call plate pushbutton is not held).

2 **Press the Entryguard enter button.** This will bleep both Entryguard and call plate, illuminate both Entryguard and call plate enter leds and unlock the lock if fitted for 5 seconds. After 5 seconds the unit returns to the in use state.

### Enter

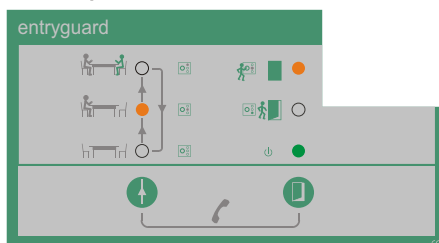
3 **Press the Entryguard change status button.** This will change the state to ENGAGED.



**Pressing the Entryguard enter button** will bleep both Entryguard and call plate, illuminate both Entryguard and call plate enter leds and unlock the lock if fitted for 5 seconds. After 5 seconds the unit returns to the in use state.

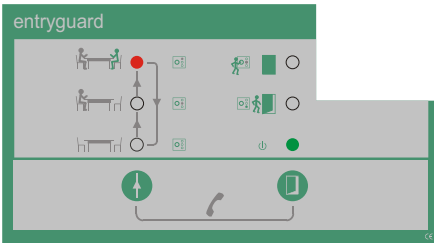
### Reception Call

**Pressing the Entryguard change status button.** This will change the state to ENGAGED.



**Pressing both of the Entryguard buttons together** is the call reception feature that switches a relay inside the Entryguard, leaves the call plate call and the Entryguard in use leds illuminated but also illuminates the entryguard visitor calling led steadily. The lock if fitted will remain locked. When reception arrive, they call from the call plate as described above.

# Engaged



The **engaged state** shows engaged and power on the Entryguard and engaged on the call plate.

If fitted, a door lock will be locked.

**Pressing the pushbutton on the call plate** flashes the visitor calling led on the Entryguard for 30 seconds but does not sound the Entryguard. The engaged led on the call plate flashes but the engaged led on the Entryguard remains steady.

The occupant of the room can:-

1 **Ignore the call** and the state will return to engaged after the 30 seconds, the call plate button will now be ignored for 1 minute. (If not held).

2 **Press the Entryguard enter button.** This will bleep both Entryguard and call plate, illuminate both Entryguard and call plate enter leds, and unlock the lock if fitted for 5 seconds. After 5 seconds the unit returns to the Engaged state.

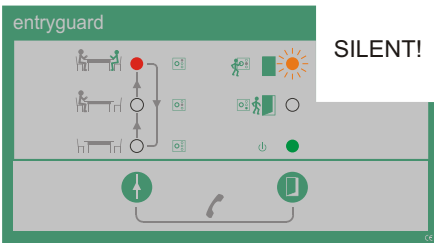
3 **Press the Entryguard change status button.** This will return to the Engaged state and ignore the call button for 1 minute.

**Pressing the Entryguard enter button** will bleep both Entryguard and call plate, illuminate both Entryguard and call plate enter leds and unlock the lock if fitted for 5 seconds. After 5 seconds the unit returns to the engaged state.

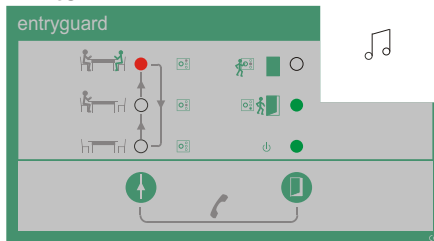
**Pressing the Entryguard change status button.** This will change the state to VACANT but will leave the engaged led on the call plate for 2 seconds to allow another press to change to in use. If fitted, the lock will remain locked for these 2 seconds.

**Pressing both of the Entryguard buttons together** is the call reception feature that switches a relay inside the Entryguard, leaves the call plate and the Entryguard engaged leds illuminated but also illuminates the entryguard visitor calling led steadily. The lock if fitted will remain locked. When reception arrive, they call from the call plate as described above except the entryguard will bleep once when called.

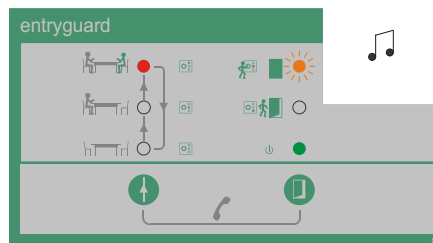
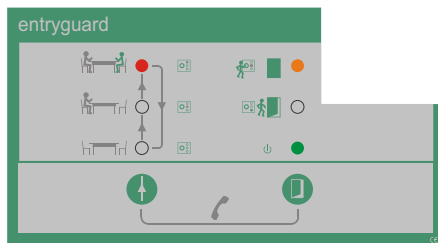
## Visitor Call



## Enter

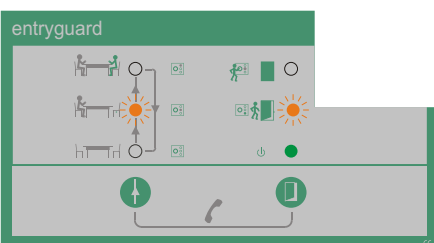


## Reception Call



Reception Visitor Call

# Personal Attack



When a PAinput is seen, at any time, vacant, in use, engaged, enter, reception call, any set of indications, the Entryguard changes and latches in PA mode, with the power on led illuminated also the in use and enter leds alternatively flashing. On the door plate, the call and enter leds will be alternatively flashing to warn people outside that there is a problem and the door lock if fitted will be unlocked to allow assistance to gain access.

To reset this PA condition both buttons on the Entryguard must be pressed at the same time. This will restore the unit as if it had just powered for the first time, beeping 4 times and the settling in the vacant state.

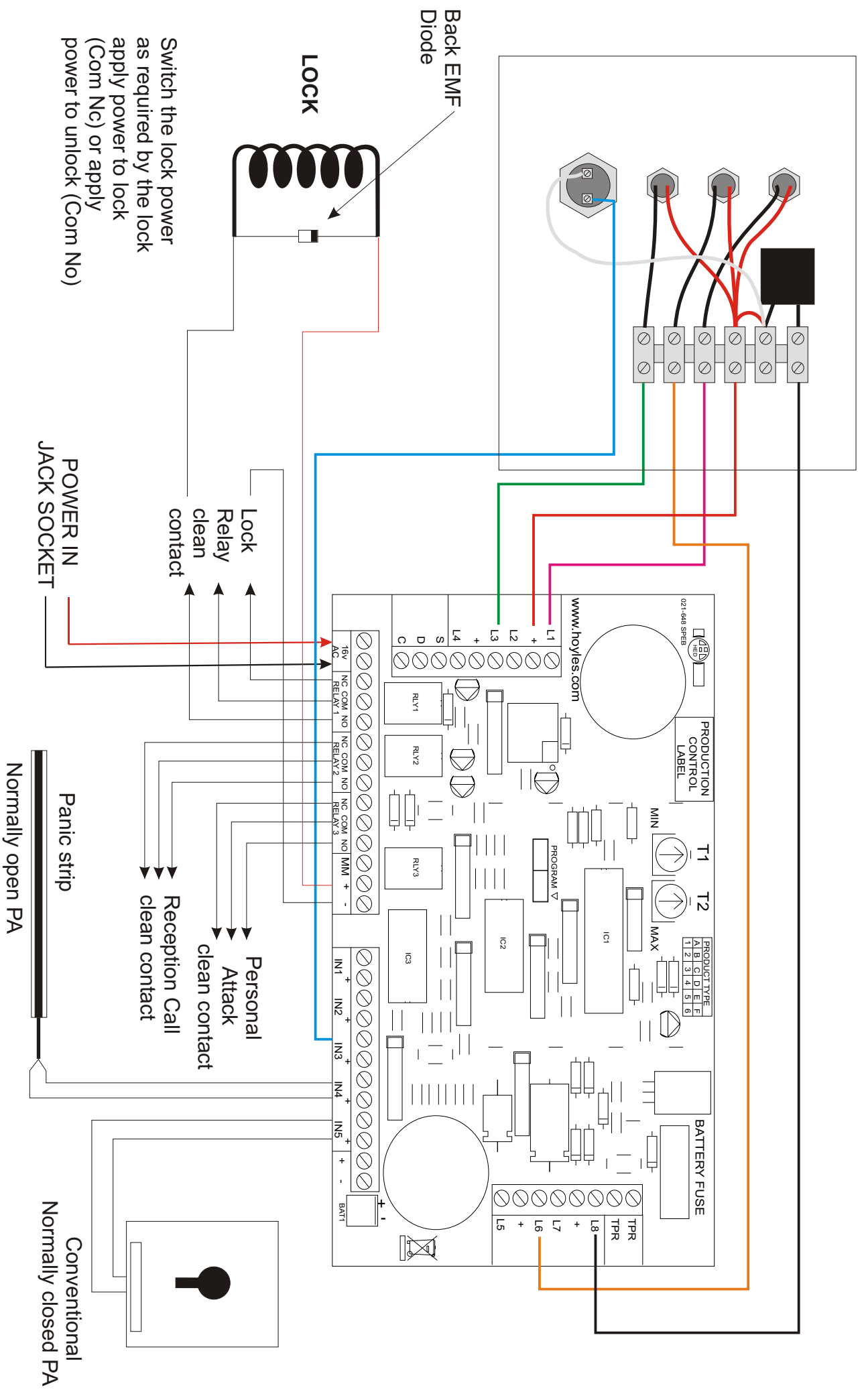
# What if you lock yourself out?

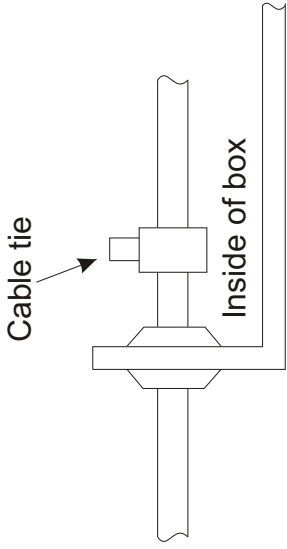
You are in control of the system and if you manage to lock yourself out, possibly by unlocking the door to allow a visitor to leave and while the door is held open, joining them outside of the room. If the door closes while you are outside it will lock and there is no one with the Entryguard to release the door!

You can resolve this by holding the call plate button (outside of the room), for 10 seconds if the Entryguard is **in use**, or 30 seconds if the Entryguard is **engaged**. The Entryguard will then release the lock as if enter had been pressed.

This is not open to abuse, as while the call plate call button is held, pressing the change status button on the Entryguard will block the call button until it is released and pressed again, so if someone, with knowledge of the system, is trying to force access by holding the button, you can block them by pressing the change status button after the call button has been pressed, buying time to call for assistance.

Call Plate





For strain relief (to prevent the cable from being pulled out of the box), ensure that all terminations are made, and leave approx. 10cm (4 inches) of cable in the box when the cable tie is tight to the cable gland. Fit the cable tie to the cable, cut off the excess cable tie when fitted.

