DorWatcher

The DorWatcher alarm unit is used to prevent doors being left open for an extended period of time. The time that the door can be left open for without generating an alarm can be adjusted at installation.

Normal Operation

1. When the protected door is opened an LED will flash every few seconds for visual testing.
2. If the door remains open Time Delay TD1, factory default set at 40 secs will elapse before a short warning chime is made.
3. If the door remains open Time Delay TD2, factory default set at 20 secs will then elapse.
4. If the door remains open after TD1 and TD2 have elapsed the unit will sound its main alarm tone.
5. Once in full alarm, the tone continues for 2 minutes, then continues every 30 seconds alerting people in the vicinity that the door is still open. To clear the alarm simply close the door.
6. If the door is closed at any point the unit will reset. The next time the door is opened the timers will restart.

Time Delay – TD1 and TD2 times are adjustable as follows:

TD1 (secs)	TD2 (secs)	Total Time to Alarm
20	10	30 seconds
40	20	1 minute (Factory Default)
160	20	3 minutes
400	20	7 minutes

Simple Inspection - DorWatcher's installed in locations prone to tampering / vandalism are fitted with anti-tamper screws and cages. Inspection for signs of tampering should be completed on a regular basis.

Simple Visual check - Open the protected door, if the LED on the front panel flashes within 10 seconds the system is working correctly, if the LED does not flash and the alarm does not activate after the preset time delays, contact your installation company for advice.

Battery fault indication - The battery powered DorWatcher DW304 has a built in battery fault monitor. If the unit bleeps as soon as the door is opened, this indicates that the batteries are running low and should be changed.

DW304	Battery powered
DW305	12 vdc powered
DW306	Mains powered

Benefits and Features

- Robust ABS plastic enclosure
- A box tamper switch activates tamper tone if the frontcover is removed
- Clear instructions displayed on the unit
- Models available - battery, 12vdc or 240vac mains
- Surface mounting door contact provided with 1m of cable pre connected
- Cable clips and fixing screws provided
- Audible battery fault monitor
- Simple installation
- Manufactured in the UK



Dimensions (mm)



Optional Cage and Anti-tamper screws

CG100 - Cage designed to protect our range of products from vandalism and misuse.
FIX/16 - 4off / pack used to secure CG100
FIX/16/ATS - Anti tamper screwdriver bit suits FIX/16 screws
FIX/17 - Pack of 5 anti tamper screws for DorWatcher lid and door contact
FIX/17/ATS - Anti tamper screwdriver bit suits FIX/17 screws

Hoyles Electronic Developments Ltd
Sandwash Close, Rainford, St Helens, WA11 8LY, UK
www.hoyles.com
sales@hoyles.com
+ 44 (0) 1744 886600