## DorWatcher

The DorWatcher alarm is used to prevent doors being left open for an extended period of time. Reduces costly false alarm call outs to the Fire Service caused by smoke from cooking drifting out of kitchens in halls of residence and triggering fire alarm systems. Also ensures external doors to buildings are not left open can also help reduce problems caused by vandals entering communal areas of buildings such as flats or private members clubs.

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.

**TD1 and TD2 times are adjustable as follows:**

| TD1 (seconds) | TD2 (seconds) | Total Time to Alarm | Jumper Settings | | |
|---|---|---|---|---|---|
| | | | Delay | Chime | |
| 20 | 10 | 30 Seconds | Off | Off | |
| 40 | 20 | 1 Minute | On | Off | Factory Default |
| 160 | 20 | 3 Minutes | Off | On | |
| 400 | 20 | 7 minutes | On | On | |

### DorWatcher Inspection

We recommend that DorWatchers installed in locations prone to tampering/vandalism are fitted with an anti-tamper screw (Fix/17 - available separately) and inspected for signs of tampering on a regular basis.

**A simple visual check of the DorWatcher can be made -** 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 pre-set time, contact your installation company for advice.

### Battery Fault Indication

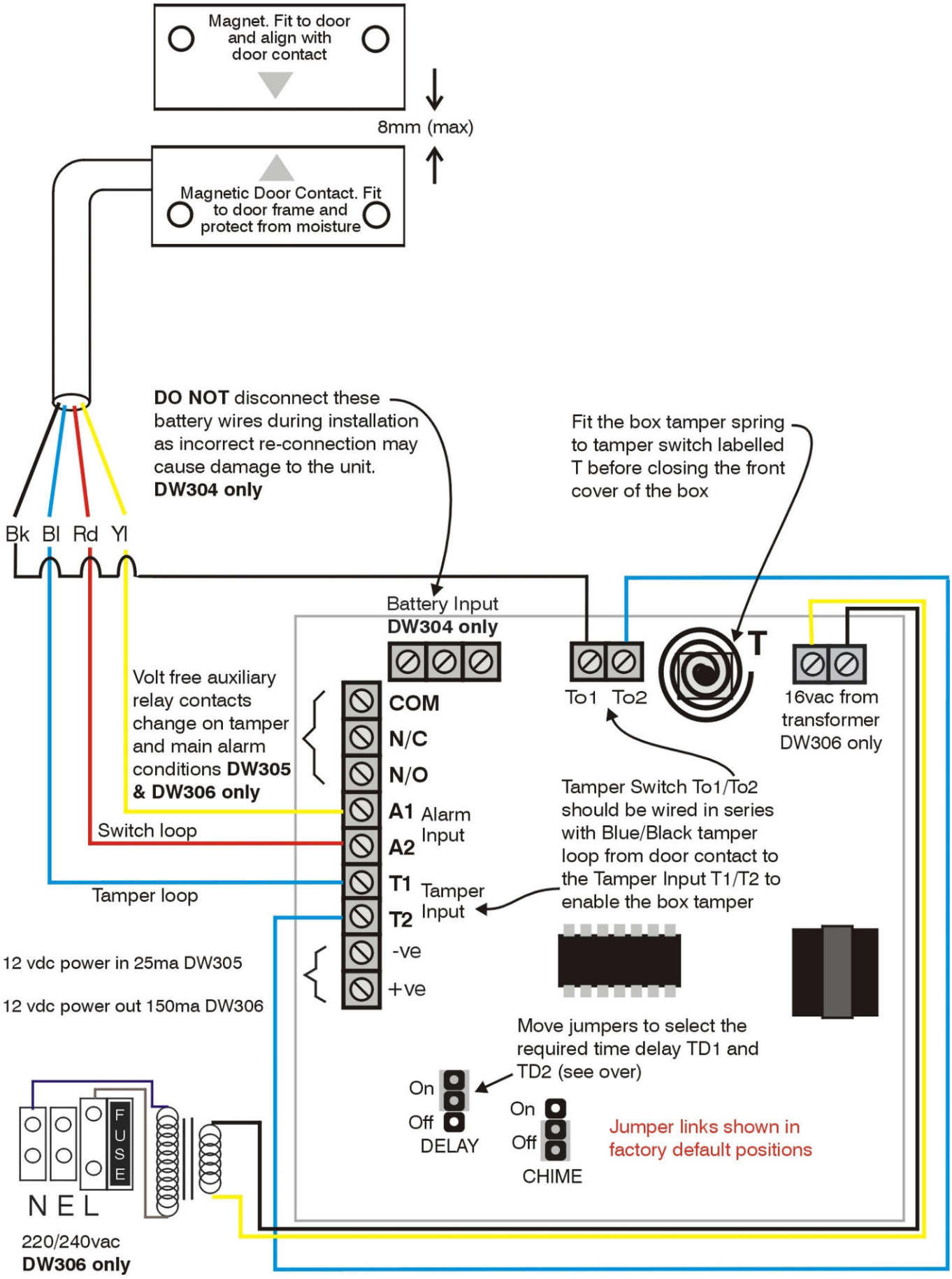
The battery powered DorWatcher model DW304 has a built in Battery fault monitor. If the unit bleeps as soon as the door is opened, this indicates that the batteries are running low and should be replaced. DW304 requires 6 x AA batteries.

### Models Available

| | |
|---|---|
| **DW304** | Battery Powered |
| **DW305** | 12vdc Powered |
| **DW306** | 240vac Mains Powered |



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