

# Timers & switches

## Illuminated PIR Timer

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### Illuminated PIR Timer - Timers & switches

The PIR timer is a fully automatic device which controls various power loads through the detection of body heat. Activated by the detection of moving body heat, the lighting or power load will then stay on for a preset period of time.

If body heat is no longer detected, the time period will elapse and the load will be switched off. An internal light sensor will keep the lighting switched off when sufficient ambient light is available, further increasing the energy saving potential of the PIR timer. The unit also has an override off switch.

### Key Features

- Fits into 25mm depth back boxes
- Time settings from 2 mins to 2 hours
- Lux level control
- 360° detection
- 5 -7 m detection range

### 370A-1

- 3 wire (Live, switch live and neutral required)

#### Typical applications:

- Suitable for lighting, heating, ventilation systems and contactor coils.
- Suitable for use in any area where control will help reduce energy usage

### 376A-1

- 2 wire (Live and switch live only)
- No neutral required

#### Typical applications:

- Suitable for lighting only
- Suitable for use in any area where control will help reduce energy usage

### 376A-3

- 3 core - Live, switch live and trigger required to connect to master
- No neutral required
- Any number of slaves can be used in circuit and can also replace intermediate switches

#### Typical applications:

- Can only be used with the master switch when multiple switches are required

### Illuminated PIR Timer - Technical specification

| Part No.  | Type                         | Configuration               | Finish | Rating   | GID             |
|-----------|------------------------------|-----------------------------|--------|----------|-----------------|
| 370A-1*** | Illuminated PIR Timer Master | 3 Wire                      | White  | 16A-240V | 7TCA299010R0020 |
| 376A-1*** | Illuminated PIR Timer Master | 2 Wire* (for lighting only) | White  | 16A-240V | 7TCA299010R0037 |
| 376A-3    | PIR Slave                    | 3 Core**                    | White  | 16A-240V | 7TCA299010R0040 |

\*PFCC-1 Capacitor will often be required when switching certain types of load - see Section 3/15 for full details or contact Elkay Technical

\*\*Slaves must be used with illuminated range and connected with 3 Core cables to Master unit. \*\*\*Slave unit required for multiway switching  
See Technical Section 6/4 & 6/6 for wiring diagrams