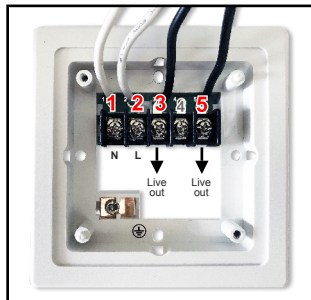
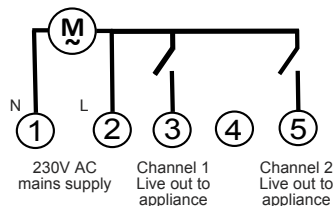


## 2, Backplate wiring:



### SBWF02 wiring schematic diagram

Schematic view via screw terminals



OP-SBWF02 Installation Instructions

## 3, Specification

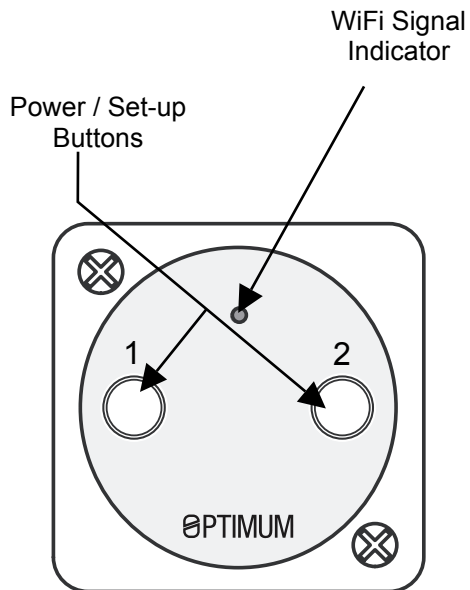
COMMS: WiFi ISM 2.4GHz; WLAN 802.11 b/g/n  
PROG CAPACITY: 15 On/Off Programmes Total  
DIMENSIONS: 92 x 92 x 60  
WEIGHT: 170g  
POWER: 1vA @ 230V 50Hz  
RESISTIVE LOAD: 5 Amperes per channel (Resistive)  
TOTAL LOAD: 10 Amperes  
TEMP RATING: -10T55  
ACCURACY: Internet Synchronised  
MIN. SWITCHING: 1 Minute  
OVERRIDE: On / Timed / Off  
OUTPUT: 2 Output Channels

Class II control / Protection class IP20

Complies with European Norm

EN 61058-1:2002+A2:2008

Switches for Appliances: General Requirements  
and European Directives:  
LVD; EMC; RoHS; RED



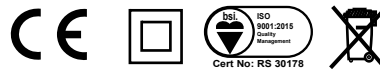
# OPTIMUM WiFi 2 Channel Socket Box Time Switch

For general purpose use

## Installation instructions

**OP-SBWF02** WiFi 2 Channel  
Socket Box Timer  
Min switching 1 Minute

1. Installation procedure
2. Backplate wiring schematic
3. Specification



www.tfc-group.co.uk  
**TFC Group LLP Tonbridge TN9 1TB**

OP-SBWF02 Installation Instructions

**Please read the instructions fully before attempting installation.**

## IMPORTANT

Installation must be carried out in accordance with the current edition of the I.E.E. Wiring Regulations. It is recommended that installation is undertaken only by a qualified electrician.

- Timer must not be mounted on a flammable surface.
- Ensure that the timer does not come into contact with any combustible materials such as towels or bedding.
- Ensure at least a 300 mm air space is allowed around the timer.

OP-SBWF02 Installation Instructions

- The timer should not be mounted on an unearthed metal or metallised surface.
- If the timer is to be connected to an appliance that is required to be earthed the supply earthing conductor and the appliance earthing conductor should be terminated together in the earth terminal provided within the timer.

### 1. Installation procedure

1. Switch the supply off at the mains. Means of disconnection from the supply having at least 3 mm contact separation in all poles must be incorporated in the fixed wiring mains supply.
2. Unscrew the two screws located top left and bottom right of front module cover; remove cover and gently pull module from backplate. Do not put undue stress on, 'or' interfere with fixed connecting wires. Fix backplate to socket box.

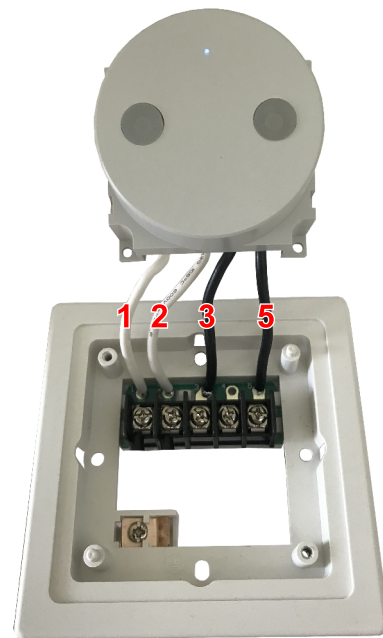
3. Bare/strip wires back for 6 mm (1/4 inch) maximum; insert into terminals and secure with the screws,

Note: **Do not connect unprepared stranded wires. Use ferrules supplied to crimp stranded wire terminations.**

4. Connect wiring in accordance with wiring diagram.
5. Fit cover over module and reassemble to backplate. Ensuring fixed blue wires are stowed neatly without being trapped.
6. Re-fit and tighten two screws.
7. Switch on mains.

#### Terminals:

- 1 = Supply Neutral
- 2 = Supply Live
- 3 = Channel 1 Live Output
- 5 = Channel 2 Live Output



OP-SBWF02 Installation Instructions