

## 6. Specification

Voltage: 220-240V AC 50Hz

Temperature rating: T45

Switch type: 13A mains switching

### Rating:

Max 16A resistive / 8A inductive

Not suitable for direct switching of lighting

types: HID, SON, LED—use a contactor

Class II control / Protection class IP20

Complies with European Norm

EN 60730-1: 2011

Automatic Electrical Controls for

Household and similar use,

and European Directives:

LVD; EMC; RoHS

[www.tfc-group.co.uk](http://www.tfc-group.co.uk)

**TFC Group Tonbridge TN9 1TB**

**OPTIMUM**

**24 hour Plug-in  
Time Switch**

For general purpose use

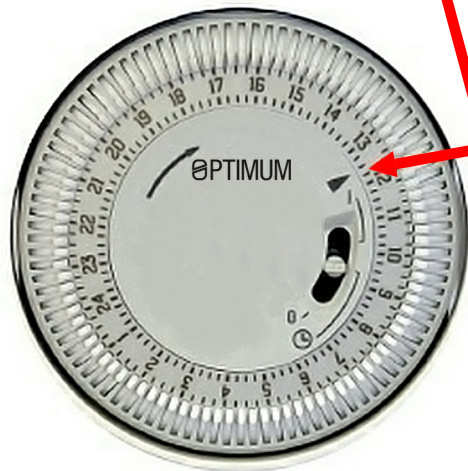
## User instructions

**OP-TIP1000** 24 Hour Plug-in Timer  
Min switching 15 Minutes

1. Instructions
2. Setting Up
3. Programming Switching Times
4. Example On / Off Period
5. Manual Switching Positions
6. Specification

## 1. Instructions

Current time aligned with marker



## 2. Setting up

The outer dial should be set to the current time. Rotate the dial slowly in a clockwise direction, until the correct hour is aligned with the arrow printed on the dial.

Note that the outer dial is printed with the 24 hour Clock

8:00a.m. = 8 on the dial.

8:00p.m. = 20 on the dial.

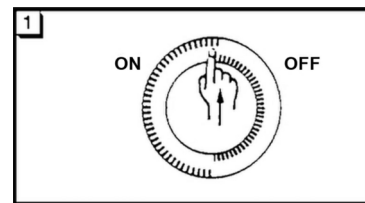
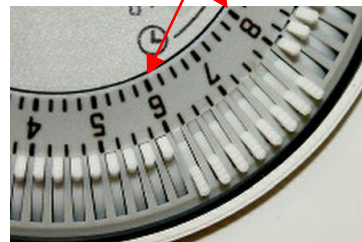
**Do not attempt to rotate the dial in an anti-clockwise direction as this will damage the timer.**

## 3. Programming switching times


Set all tappets between the on and off times required, to the outer edge of the dial (see figure 1). E.g. to set on at 8:00 a.m. – Off at 1:00 p.m., push tappets between dial numbers 8 and 13 to outer edge of dial. Set any other required switching times in a similar manner.

## 4. Example on / off period

Example: 6am—8am On Period



## 5. Manual switching Positions

 I = FIXED ON

 O = TIMED OPERATION

 0 = FIXED OFF