PET

Plant Extension timer

Description

Choice of four time ranges (0 - 180 minutes, 0 - 3 hours, 0 - 6 hours and 0 - 12 hours) and three modes. Can be used as a stand alone run-down timer or a plant extension timer initiated by the timeswitch / BMS

Specification

Single gang or Double gang plate White plastic or Stainless steel
Fits standard back box 35mm deep

Power supply: 24Vac/dc 50mA
Initiation: 24Vac/dc input / Volt free contact
Output: Volt free relay contacts rated 24V

Time Ranges: 0 - 180 mins (ie 3 hours) in 30 min steps
                   0 - 3 hours in 1/2 hour steps
                   0 - 6 hours in 1 hour steps
                   0 - 12 hours in 2 hour steps

Time selection: Each press of the button increases the set time and the LED remains illuminated. Once the time out period commences the LEDs pulse and "count down" the remaining time

Mode selection: Jumpers on the PCB
                   Mode 1   J1 = 1 J2 = 1 (supplied as standard)
                   Mode 2   J1 = 1 J2 = 2
                   Mode 3   J1 = 2 J2 = 1

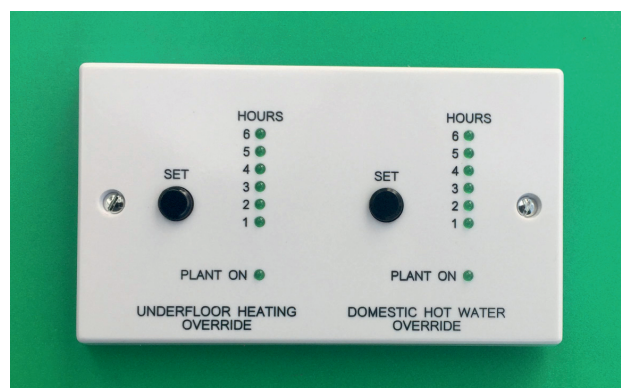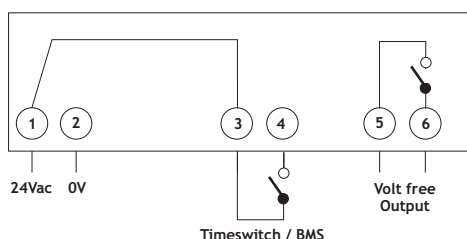### Mode 1 (standard) Count down timer

When the User sets a time period the relay and plant on LED are activated immediately, the time out period will commence the LEDs pulse and the relay and plant on LED remain activated until the Time out period expires

Mode 2 OFF initiation

When input signal on terminal 4 is activated by the timeswitch or BMS the plant on LED is activated (but not the relay). The timing period can be set by the User at any time and the LEDs are illuminated. When the Input signal on terminal 4 is removed the relay is activated and the time out period commences. The LEDs pulse and the relay and plant on LED remain activated until the time out period expires

Mode 3 ON initiation

The timing period can be set by the User at any time and the LEDs are illuminated When the input signal on terminal 4 is activated the LEDs pulse the plant on LED and the relay are activated and the time out period commences The relay and plant on LED remain activated until the time out period expires. If the input on terminal 4 is removed during the time out period the time out stops and recommences when the input is reactivated

Ordering information

PET — 28 — 06

Plate Finish	
Ref	Finish
01	Single gang Brushed Stainless steel
28	**Single gang White plastic**
29	Single gang White plastic complete with Surface mount Back box
21	Double gang Brushed Stainless steel
38	**Double gang White plastic**
39	Double gang White plastic complete with Surface mount Back box

Time period	
Ref	Time period
01	180 minutes
03	**Three hours**
06	Six hours
12	Twelve hours

Example:

PET- 28 - 06
White Plastic plate, Six hour time period

For double gang version specify both time periods (eg PET-21-01-06)
Specify Engraving detail when ordering (included in price)

Bold = Standard item available from stock

Associated Products

Simple plant extension Button / LED
Bespoke housings (Flush or Surface mount)
with multi zone Plant extension timers

If this product doesn't quite suit your application - Contact us to discuss a bespoke version

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