

7 DAY FUSED TIMER CONNECTION UNIT

in©hronox

Part No:T205

PRO SERIES by GREEN BROOK

Please read the instructions fully before attempting installation.

IMPORTANT

This unit should be installed by a competent person in accordance with the current IET Wiring Regulations. If in doubt consult a qualified electrician.

- Connection Unit must not be mounted on a flammable surface.
- Ensure that the Connection Unit does not come into contact with any combustible materials such as towels or bedding.
- Ensure at least a 300mm air space is allowed around the Connection Unit.
- A 12mm pattress is provided if extra spacing is required.
- Twin Earth terminal provided.

Note: Where earthing termination is required this must be connected to a earth terminal as provided in a metal back box. Caution:

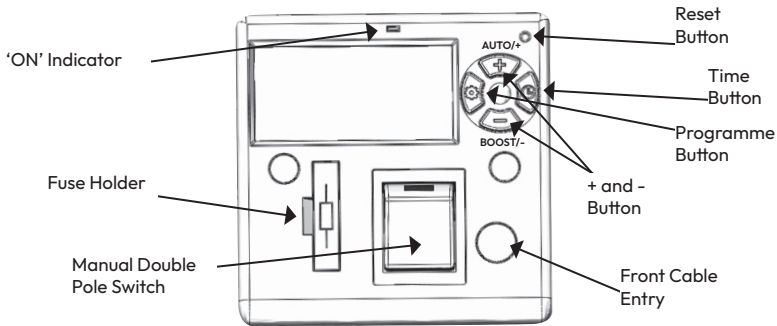
Caution: Regulation 433.1 of BS7671:2018 states:

‘Every circuit shall be designed so that a small overload of long duration is unlikely to occur’.

For loads exceeding 2.7kW in high ambient temperature environments (such as airing cupboards) the installer should consider installing a 20A double pole switch, or GreenBrook 16A socket box timer.

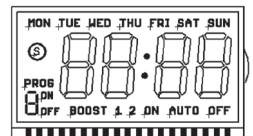
OPERATING INSTRUCTIONS

Dia:1

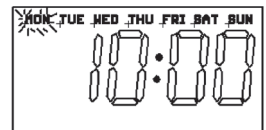


RESET THE TIMER

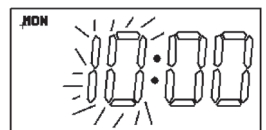
1. To fully reset this unit press the recessed 'Reset' button with a insulated blunt probe.
2. A full display will show when the battery is charged, then revert to the default screen (-- : --). No display indicates that the battery requires charging for a minimum 3 hour period. (Dia.2 - Full display)



Dia:2



Dia:3



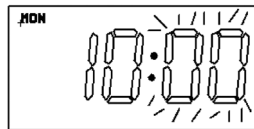
Dia:4

SETTING THE DAYS OF THE WEEK & TIME

Note: Time setting is 24 hour mode.

1. Press the 'TIME' button for 2 seconds. Day of week will start flashing (example shows 7 Day setting Dia.3)
2. Use the '+' or '-' button to change the display to the correct day of the week.
3. Press the 'TIME' button and the hour digits will flash.(Dia.4)
4. Use the '+' or '-' button to set the hours.

5. Press the 'TIME' button and the minute digits will flash. (Dia.5)
6. Use the '+' or '-' button to set the minutes.
7. Press the 'TIME' button to save the setting and return to operating mode.



Dia:5

Note: If '+' or '-' button is held for more than 2 seconds, the selected time digit will add or decrease quickly (about 5 steps per second), if no key is pressed within 60 seconds the display will return to operating mode.

PROGRAMMING YOUR 'ON'/'OFF' TIMES

Note: Only ONE of the following options can be used at one time.

5 or 7 Day Programmes

Hold down PROG button for 2 Secs.

Use the '+' or '-' button to toggle through day options (single, 5 day or 7 day)

Once 7 days appears press PROG button to select.

Programme 1 ON will flash

Press PROG Button

Hours will flash

Use '+' or '-' button to select hour

Press PROG to confirm

Minutes will flash

Use '+' or '-' button to select minutes

Press PROG to confirm.

Now enter PROG 1 off – repeat as above.

Enter PROG 2, 3 & 4 in the same way.

If no button is pressed for approx. 1 minute – screen will return to clock.

Individual Day Programming

Hold down PROG button for 2 Secs.

Use the '+' or '-' button to toggle through day options (single, 5 day or 7 day)

Once Single day appears press PROG button to select.

You can now select the day you require by using '+' or '-' button

PROG button to confirm

Set up as per instructions for 5 & 7 day programming.

PROGRAMME DUPLICATION

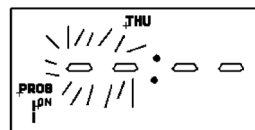
There are two copy functions: copy one day to another, or copy one day to all other days.

1. Press 'TIME' button twice to copy the data of the selected day to current day.
Or press 'TIME' button for 2 seconds to copy the data of the selected day to the rest of the following days.

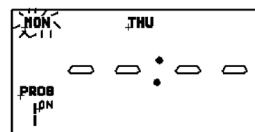
(Example shown for copying data TUE to THU)

Once the ON/OFF time for TUES has been set and the ON/OFF time for WED is set, or left blank the display will show 'THU':- (Dia.6).

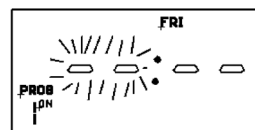
2. Press and hold 'TIME' button for 2 seconds then the icon 'MON' will be flashing (Dia.7).
3. Use '+' or '-' button to select 'TUE', then press 'TIME' button twice to copy the data. The display will show: (Dia.8)
Press 'PROG' to return to programming from copy.



Dia:6



Dia:7



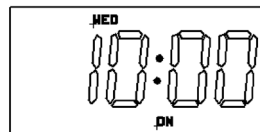
Dia:8

MODIFYING OR ADDING NEW PROGRAMMES

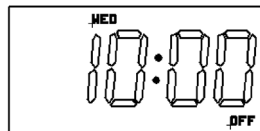
1. Press 'PROG' button and hold for approx 2 seconds, the display will show: (Dia.9).
2. Use '+' or '-' button to select the day grouping which requires modifying or a new day grouping for a new programme.
3. For modification press 'PROG' repeatedly to arrive at the programme time requiring modification then use '+' or '-' button to make the change. Press 'PROG' repeatedly again to arrive at the next time requiring modification and use '+' or '-' button to make the change.



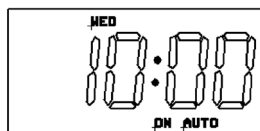
Dia:9



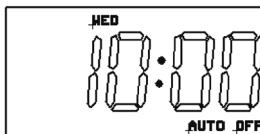
Dia:10



Dia:11



Dia:12



Dia:13

OPERATING MODE

Note: Operating mode needs to be set to allow programmed times to function.

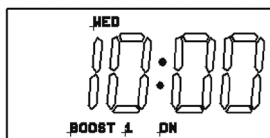
To set timer status:-

1. Use '+' button to set the output mode.
ON - Output to permanently ON and omit the program (Dia.10).
OFF - Output to permanently OFF and omit the program (Dia.11).
ON AUTO - Output to ON until next program OFF period (Dia.12).
OFF AUTO - Output to OFF until next program ON period (Dia.13).

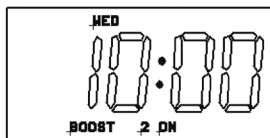
Note: When in program mode display will always show AUTO, once first program cycle is completed.

ONE OR TWO BOOST

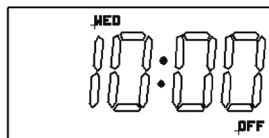
1. Pressing '-' (Boost) once in normal operating mode turns on for 1 hour period (Dia.14).
2. Pressing '-' (Boost) twice turns output on a for 2 hour period (Dia.15).
3. Pressing '-' (Boost) button three times cancels the (Boost) ON period (Dia.16)



Dia:14



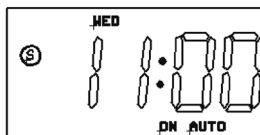
Dia:15



Dia:16

SUMMER MODE

1. In operating mode, pressing the 'PROG' and 'TIME' (combination of buttons) to set the summer mode. The clock will forward on one hour (showing the icon Dia.17).



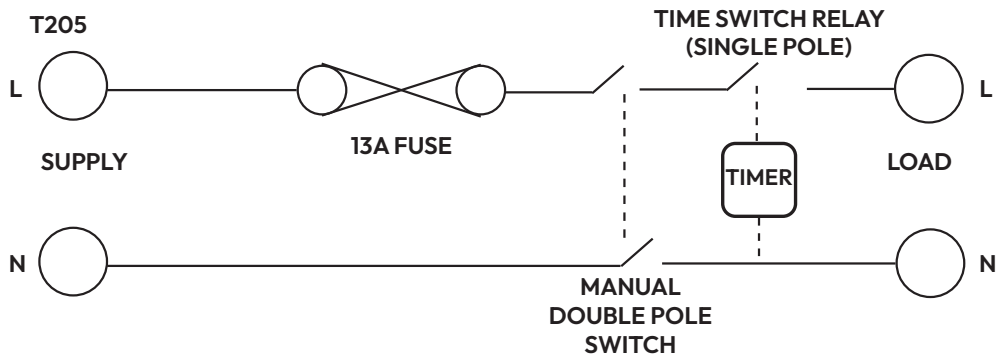
Dia:17

(Example: the clock will change to '11.00', if the time is '10.00' now press "PROG' and 'TIME'.)

Note:

Pressing the 'PROG' and 'TIME' (combinations of buttons) to exit the summer mode.

WIRING DIAGRAM



BATTERY BACK UP/LIFE

Note: Battery is fully charged after 14.5 hours.

The non-replaceable, fully charged battery, will retain any program information for a period of 700 hours should their be power loss or the unit switched off with the manual double pole switch.

Display is not visible during this period unless a button is pressed.

TECHNICAL INFORMATION

Display:	LCD
Working Voltage:	230V-50Hz
Rated Impulse Voltage:	4,000V
Operating Temp:	-5°C to +40°C
Operation:	Integrated Control
Max Load:	
Resistive -	13A
Inductive -	6A
Working Environment:	Indoor use only
Pollution Degree:	2
Manual Switch Type:	Double Pole Switch
Timer Switch Type:	Relay (Single Pole)
Cord Anchorage:	Cable Dia: 4.6mm to 10.4mm
Terminal Capacity	Cable Size: 3 x 1.0mm ² to 3 x 2.5mm ²
Dimensions:	H86.5 x W86.5 x D40mm
Conforms to:	BS 5733, BS EN 60730-1 & BS EN IEC 60730-2-7

NOTE:

Product & Packaging Disposal

When disposing of this item and its packaging please follow local regulations and use an appropriate waste disposal centre.

See GreenBrook website for further details.

GUARANTEE

Your T205 Timer is guaranteed for 1 year
from the date of purchase.

This is in addition to your statutory rights.

**PLEASE KEEP THESE INSTRUCTIONS
SAFE FOR FUTURE REFERENCE**

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