
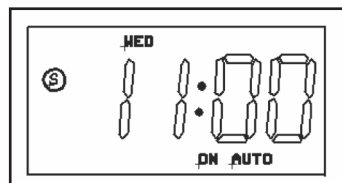


## SUMMER MODE

- 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.22).

Dia.22



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

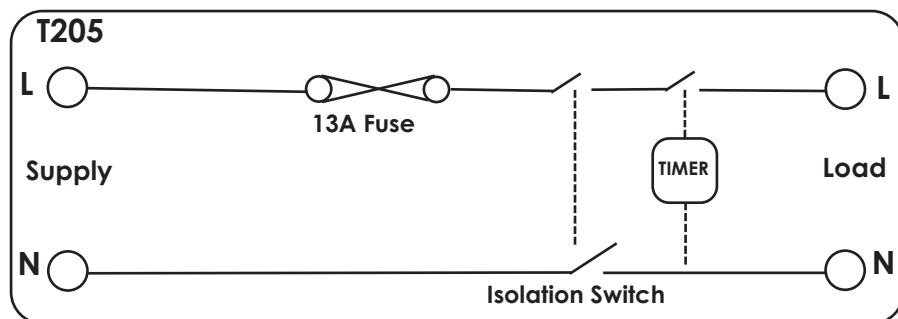
Note: Pressing the 'PROG' and 'TIME' (combinations of buttons) to exit the summer mode.

# GREEN BROOK ELECTRICAL

## Installation / Operating Instruction for 7 day Fused Timer Spur Switch - Model: T205-C

Please read the instructions fully before attempting installation.

## 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 there be power loss or the unit switched off with the double pole isolation switch.

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

## TECHNICAL INFORMATION

Display:	LCD
Working Voltage:	230V-50Hz
Rated Impulse Voltage:	2,500V
Operating Temp:	-5°C to +40°C
Operation:	Integrated Control
Max Load:	
Resistive -	13A
Inductive -	6A
Isolation:	Double Pole Isolation Switch
Conforms to:	BS 1363-4:1995+A4:2012, BS EN 60730-1:2011, BS EN 60730-2-7:2010.
Working Environment:	Indoor use only
Pollution Degree:	2

### GUARANTEE

Your GreenBrook Fused Timer Spur Switch 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



**GREEN BROOK**  
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www.greenbrook.co.uk

Issue no: 705307

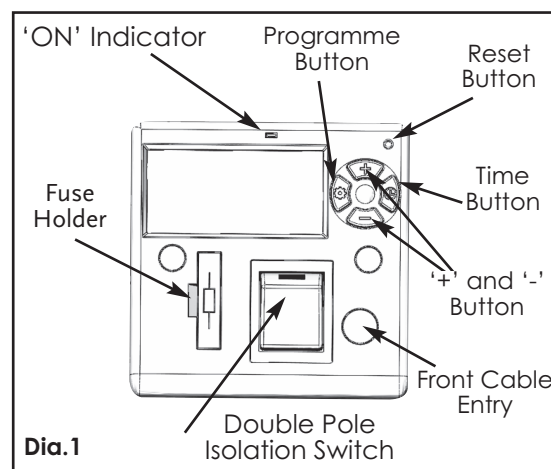
## IMPORTANT

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

- Timer Spur must not be mounted on a flammable surface.
- Ensure that the Timer Spur 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 Timer Spur switch.
- 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.

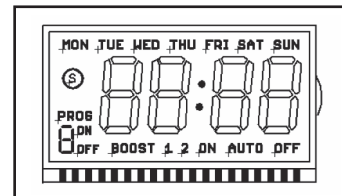
## OPERATING INSTRUCTIONS



### RESET THE DEVICE

- To fully reset this unit press the recessed 'Reset' button with a insulated blunt probe.
- 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

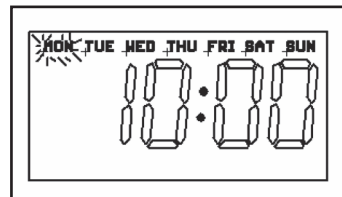


### SETTING THE DAY OF WEEK AND TIME

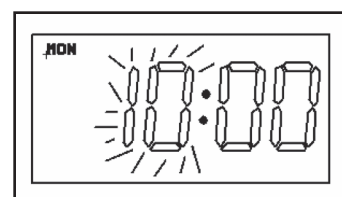
Note: Time setting is 24 hour mode.

- Press the 'TIME' button for 2 seconds. Day of week will start flashing (example shows 7 Day setting Dia.3)
- Use the '+' or '-' button to change the display to the correct day of the week.
- Press the 'TIME' button and the hour digits will flash.(Dia.4)
- Use the '+' or '-' button to set the hours.
- Press the 'TIME' button and the minute digits will flash. (Dia.5)
- Use the '+' or '-' button to set the minutes.
- Press the 'TIME' button to save the setting and return to operating mode.

Dia.3



Dia.4



**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 THE 'ON'/OFF TIMES

1. Press the 'PROG' button and hold for 2 seconds, after 2 seconds the display will show: (example shows 7 Day setting Dia.6)

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

2. Use the '+' or '-' button to change the day grouping (PROG) at the top of the display. This will step through the following programming options:

#### 7 DAY - MON TUES WED THU FRI SAT SUN

*All of them have the same programming.*

OR

#### 5 DAY - MON TUE WED THU FRI

*Are grouped as one group, and they will all have the same programming. SAT and SUN will be programmed individually.*

OR

#### INDIVIDUAL DAY -

*Each day will have its program set individually. MON followed automatically in programming by each of the other days. To copy times set for an individual day to another day (e.g. copy Sat set times to Sun), please see PROGRAM DUPLICATION below.*

3. Once the desired day grouping is selected, press 'PROG' button to move onto programming ON/OFF times. Display will show PROG 1 ON, and the hour digits flashing (24 hour clock) (Dia.7).

**(Example shown is for 5 + 1 + 1 + day program)**

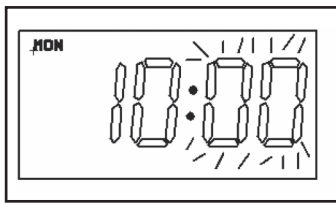
4. Use the '+' or '-' to set the hours and the 'PROG' to change between hours and minutes. Followed by '+' or '-' again to set the minutes. Press 'PROG' to change to program OFF time. (Dia.8)
5. Use the '+' or '-' to set the OFF time in the same way as for PROG 1 ON time.
6. Press 'PROG' to scroll through program 2 ON, program 2 OFF, program 3 ON, program 3 OFF, program 4 ON, program 4 OFF, adding in times as required. If you wish to omit programmes just leave dashes in that ON/OFF location. Press 'PROG' to move to the next linked day (SAT follows the 5 day group automatically) (Dia.9).
7. Set ON/OFF times as before. Press 'PROG' to move to the next linked day (SUN follows the SAT automatically) (Dia.10).
8. Set ON/OFF times as before.
9. Once program 4 OFF has been set, press 'PROG' to exit program mode and return to operating mode.

### PROGRAM DUPLICATION

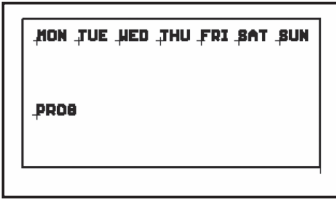
There are two copy functions: copy one day to another, or copy one day to all other days. When programming for 'Individual Day' or '5 Day' you can copy the programmed data from one day to another day.

1. When setting ON time of 'PROG' 1, press 'TIME' button and then use '+' or '-' to select the day you want to copy.
2. 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 following days.

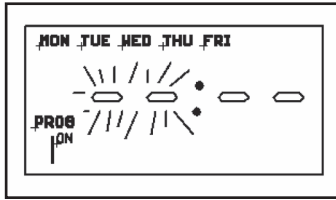
Dia.5



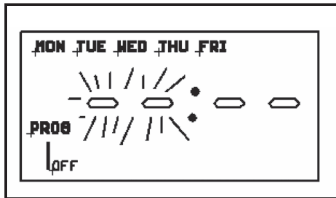
Dia.6



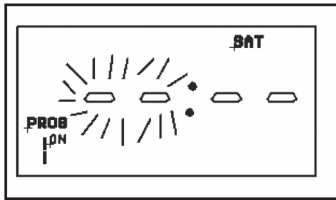
Dia.7



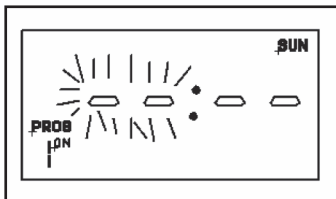
Dia.8



Dia.9



Dia.10



**(Example shown for copying data TUE to THU)**

When the ON/OFF times for WED are set, the display will show 'THU':- (Dia.11).

3. Press 'TIME' button then the icon 'MON' will be flashing (Dia.12).
4. Use '+' or '-' button to select 'TUE', then press 'TIME' button twice to copy the data. The display will show: (Dia.13).

### MODIFYING OR ADDING NEW PROGRAMMES

1. Press 'PROG' button and hold for approx 2 seconds, the display will show: (Dia.14).
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.

### OPERATING MODE

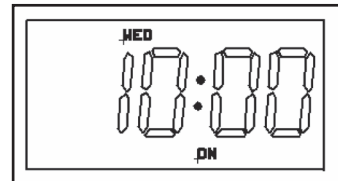
**Note: Operating mode needs to be set to allow programmed times to function.**

**To set timer status:-**

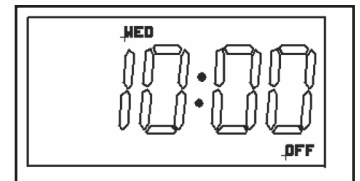
1. Use '+' button to set the output mode.  
**ON** - Output to permanently ON and omit the program (Dia.15).  
**OFF** - Output to permanently OFF and omit the program (Dia.16).  
**ON AUTO** - Output to ON until next program OFF period (Dia.17).  
**OFF AUTO** - Output to OFF until next program ON period (Dia.18).

Note: When in program mode display will always show AUTO.

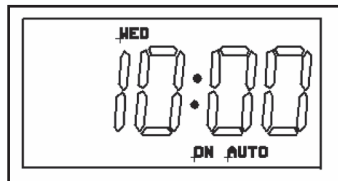
Dia.15



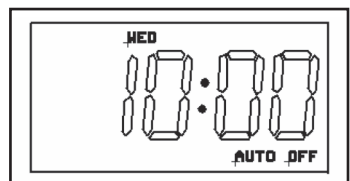
Dia.16



Dia.17



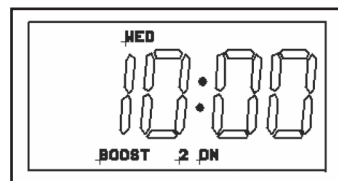
Dia.18



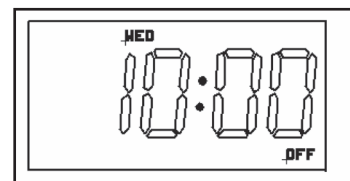
### ONE AND TWO HOUR BOOST

1. Pressing '-' (Boost) once in normal operating mode turns on for 1 hour period (Dia.19).
2. Pressing '-' (Boost) twice turns output on a for 2 hour period (Dia.20).
3. Pressing '-' (Boost) button three times cancels the (Boost) ON period (Dia.21).

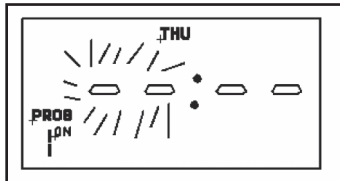
Dia.20



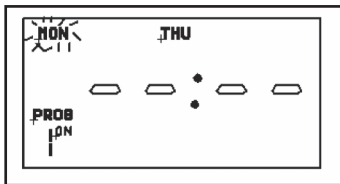
Dia.21



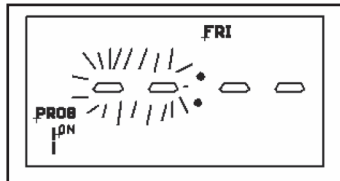
Dia.11



Dia.12



Dia.13



Dia.14

