



**Installation / Operating Instruction
for Fused Spur Switch with Boost Timer
- Model: T206-C**

Please read the instructions fully before attempting installation.

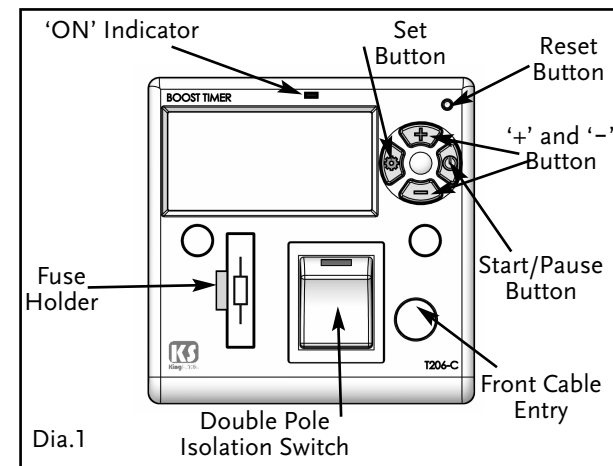
IMPORTANT

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

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



TECHNICAL INFORMATION	
Display:	LCD
Boost Time:	15 mins - 23 hours
Step Time:	15, 30, 60 Minutes
Working Voltage:	230V~50Hz
Operating Temp:	-5°C to +40°C
Operation:	Relay Control
Max Load:	
Resistive -	13A
Inductive -	6A at 0.4 power factor inductive loading
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

Note: When first connected to the power this device will automatically resort to the default setting

- When power is switched off the timer will automatically reset to the last saved programmed setting.
- If no new program has been input, it will re-set to default setting

Default Setting:

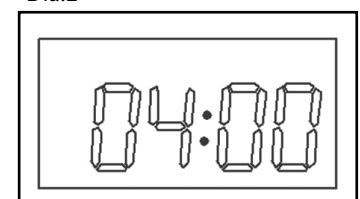
- Password: 1234
- Default boost time: 4 hours
- Default step: 1/4 hour

A full display will show when the device reverts to default screen (04.00) Dia.2.

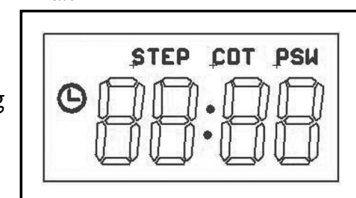
TO RESET THE DEVICE TO DEFAULT SETTING

To fully reset this unit, press the recessed 'Reset' button with an insulated blunt probe, press and hold simultaneously buttons '-' and 'set' buttons for 10 seconds to reset the device to default setting in operation - 'operation' mode. (Dia.3 - Full display)

Dia.2



Dia.3



GUARANTEE

Your KingShield Fused Spur Switch with Boost timer is guaranteed for 12 months from the date of purchase. This does not affect your statutory rights.

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



**GREEN
BROOK**
ELECTRICAL
WEST ROAD . HARLOW
ESSEX . CM20 2BG . UK
info@greenbrook.co.uk
WWW.GREENBROOK.CO.UK

HOW TO 'OPERATE' BOOST TIMER WITHIN DEFAULT SETTING

1. Press and hold 'Set' button to set the boost time required. (The display will increase by 15 minute steps in default mode upto the limit of 4 hours). Dia.4.
2. Release the 'Set' button when the desired time is shown, limit is now set. Dia.5.
3. Press 'Start' button to start or pause the countdown. Dia.6&7.

Note:

- Pressing the 'Start' button to pause the timer when the timer is running will turn off power until 'Start' is pressed again.
- To reset boost timer to full boost time, turn isolation switch off and then on.
- 'On' indicator will flash 2 minutes before timer reaches '00.00' time.
- The timer will stop automatically, if any setting is changed.

HOW TO 'PROGRAM' FOR INDIVIDUAL REQUIREMENTS

Display Codes:

STEP = Boost Time Steps CDT = Boost Time PSW = Password

1. Press and hold the '+' and '-' buttons for 2 seconds to enter the default password Dia.8.

To Change the password. Dia:13.

Press '+' or '-' buttons to select the 'PSW' and then press 'Set' button to confirm.

Use the '+' or '-' button to change 1st digit as required, press 'Set' to confirm and move to 2nd digit, repeat for all 4 digits. Pressing 'Set' after 4th digit will revert timer to operating mode.

2. Press the '+' or '-' button to select 'STEP', 'CDT' or 'PSW' setting.

Note: Password must be entered before any 'STEP', 'CDT' or 'PSW' changes can be made.

PRESS SET THEN:

A: Press the '+' or '-' button to set the 'STEP' required i.e 15mins, 30 mins or 1 hour. Press the 'Set' button to confirm and move to 'CDT'. Dia:11.

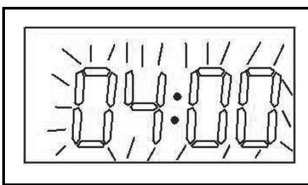
B: Adjust (limit) the amount of hours the boost timer can be used for - (i.e. 1/4 hour upto 23 hours) Dia:8. 'CDT' showing on screen.

Press '+' or '-' button to select maximum amount of boost hours up to 23, and then press 'Set' button to confirm.

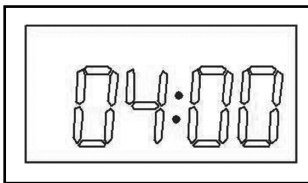
Note:

- Settings will return to operating mode, if no buttons are pressed within 60 seconds.
- If '+' or '-' button is held for more than 2 seconds, the selected digit will add or decrease quickly (about 3 steps per second)
- Settings will return to operating mode immediately, if 'Set' button is held for more than 2 seconds.
- When power is switched off the timer will automatically reset to the last saved programmed setting.
- The setting will NOT be saved if mains power goes off whilst programming.
- If no new program has been input, timer will re-set to default setting.

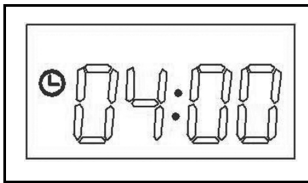
Dia.4



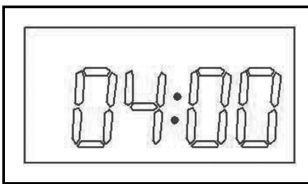
Dia.5



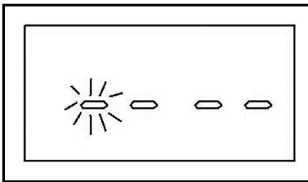
Dia.6



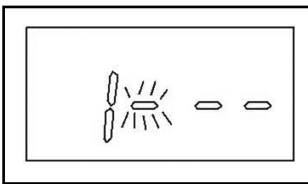
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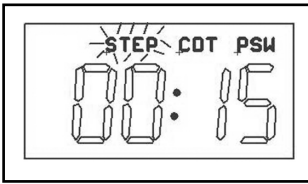
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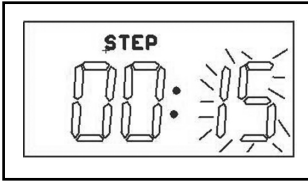
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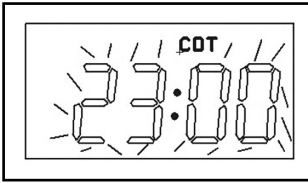
Dia.10



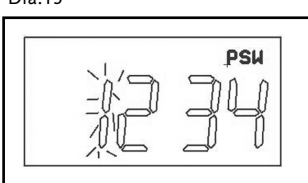
Dia.11



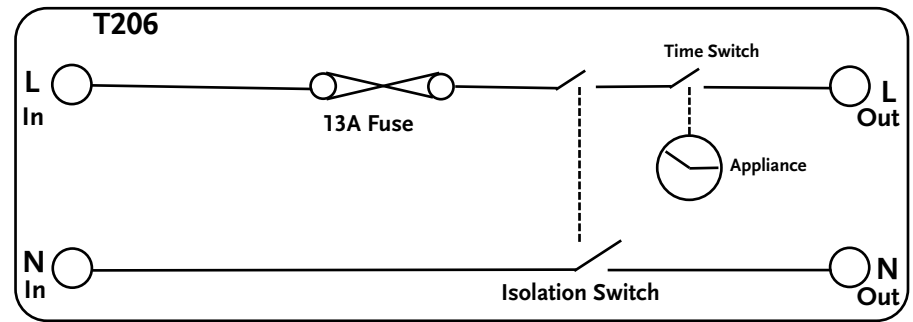
Dia.12



Dia.13



WIRING DIAGRAM



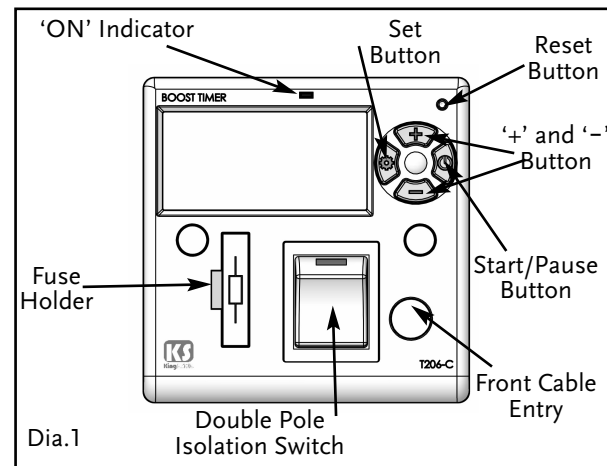
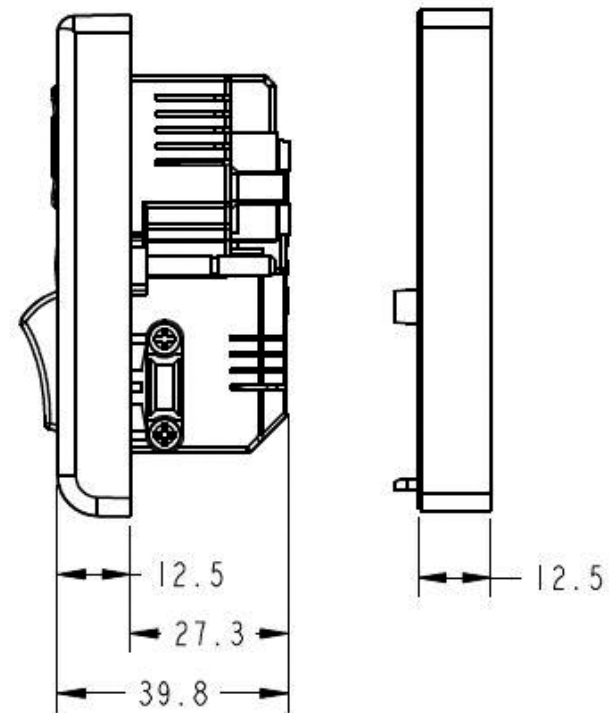
TECHNICAL DIAGRAM

Note:

This product is designed to fit in a 25mm, 35mm or 40mm metal or plastic back boxes. There is an additional pattrass for mounting on 25mm boxes.

Allowable Maximum Load for Lighting Circuits:

1,000W incandescent, 1000W Halogen, 500W Fluorescent, 100W Compact Fluorescent. 1000W LED's.



Note - A separate label has been included in this pack to be located at the installation site to instruct basic operation. We suggest that if this unit is to be password protected that the Purchaser/Site Manager retain the full instructions.