

## 7. Technical Specifications

|                           |  |
|---------------------------|--|
| Operating voltage         | 220-240V AC  |
| Operating frequency       | 50Hz   |
| Load/switch rating        | 13A (3kW) Max (Resistive), 700W Incandescent/halogen lighting, 500W Fluorescent lighting, 80W CFL Lighting, 150W LED |
| Minimum Depth of Wall Box | 25mm   |
| Operating Temperature     | 0 to 40' C   |
| Boost Times               | 1,2,3,4,5 hours  |
| Contacts                  | Normally Open, not volt-free   |
| Terminals max cable size  | 2 x 2.5mm or 1 x 4mm   |
| Dimensions                | 85mm (w) x 85mm (h) x 38mm (d)   |

**Note: Not suitable for use with Discharge Lighting.**

## Guarantee

This product is manufactured from high quality components and is quality assured to meet the standards set by the European Commission and BSI. This product is covered by a 1 year manufacturer's guarantee. In the unlikely event that you experience a fault with the product, please return it to your supplier with proof of purchase for a replacement.



### Correct Disposal of this product

This marking indicates that this product should not be disposed with other household wastes throughout the EU. To prevent possible harm to the environment or human health from uncontrolled waste disposal, recycle it responsibly to promote the sustainable reuse of material resources. To return your used device, please use the return and collection systems or contact the retailer where the product was purchased. They can take this product for environmental safe recycling.

 CompanyBlue

## INSTALLATION & SAFETY INSTRUCTIONS

### ELECTRONIC BOOST TIMER and FUSED SPUR



Model:JKFBOOST

UK  
CA CE

### Pack Contents

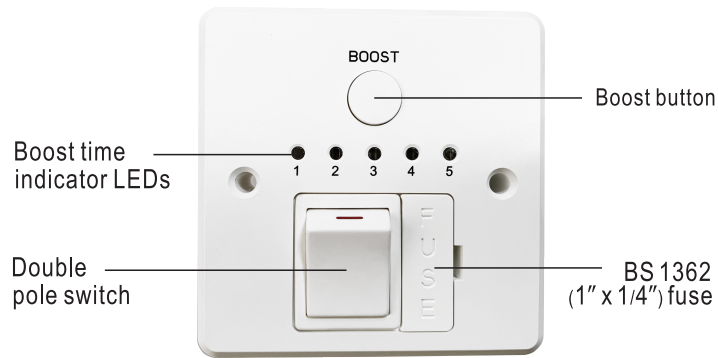
- Instruction leaflet
- Electronic boost timer
- 2 x 35mm x 3.5mm socket box screws
- 2 x 50mm x 3.5mm socket box screws

## 1. General Information

These instructions should be read carefully and retained for further reference and maintenance.

## 2. Safety

- Before installation or maintenance, ensure the mains supply to the boost timer is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- It is recommended that a qualified electrician is consulted or used for the installation of this boost timer and install in accordance with the current IEE wiring and Building Regulations.
- Check that the total load on the circuit including when this boost timer is fitted does not exceed the rating of the circuit cable, fuse or circuit breaker.



### 3. Installation

- Ensure the mains supply is switched off and the circuit supply fuses are removed or the circuit breaker turned off.
- Connect the incoming 230V 50Hz supply and outgoing load cables to the relevant terminals ensuring correct polarity is observed and that all bare conductors are sleeved (see section 5. Connection Diagram).
- A front cable exit cut-out is provided with a pre-installed removable cover.

If the front exiting cable cut-out is required:

1. Undo the 2 fixing screws and remove the blanking plate (you can discard the blanking plate at this stage but keep the 2 fixing screws).
2. Remove the cable grip from the accessory pack.
3. Using the 2 fixing screws previously removed from the blanking plate, secure the load cable to the unit.

Finally secure the unit to the back box with the fixing screws provided, forming the cables during installation to avoid any entrapment and cable damage.

### 4. Operation

- The required boost time is selected by pressing the button marked boost, repeatedly. The LEDs adjacent to the time markers will light up in sequence, showing the selected boost period.
- Sequence below is for the JKFB00ST substitute the stated times for 1 hour, 2 hour, 3 hour, 4 hour and 5 hour.

First push gives 1 hour boost (LED opposite 1 is ON) Second push gives 2 hour boost (LED opposite 2 is ON) Third push gives 3 hour boost (LED opposite 3 is ON) Fourth push gives 4 hour boost (LED opposite 4 is ON) Fifth push gives 4 hour boost (LED opposite 4 is ON) Sixth push returns to zero boost (all LEDs are OFF).

Once the boost selected is underway, the LEDs will go out sequentially, indicating the approximate boost time remaining.  
 xample: 2 hour boost has been set, all LEDs are on

After 58 minutes the 2 hour LED will flash for two minutes, and then go out indicating 1 hour remaining. After a further 58 minutes, the 1 hour LED will flash for two minutes, and then go out, indicating that the boost period has finished.

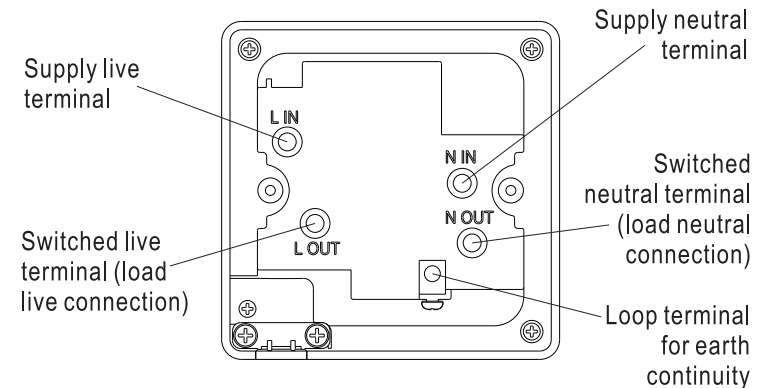
- In this way the user has an approximate guide to the remaining duration of the boost.
- If the boost button is pushed and held down, the LEDs will cycle upwards with 1 second between each change, in sequence 1,2,3,4,5,OFF.

### 5. Stopping or Increasing Boost

- During the first 15 seconds of activating the boost timer, it can be stopped by pressing the boost button repeatedly until all the LEDs are off.
- It can also be stopped during this time period, by holding down the boost button until all the LEDs are off.
- After the first 15 seconds of activation, the boost may be cancelled with a single push of the boost button.
- The Boost periods can only be increased during the first 15 seconds of activation. At all other times, the boost must be cancelled first, and the required boost periods re-entered.

### 6. Connection Diagram

The terminals are marked as follows on the rear of the boost timer;



|                            |      |
|----------------------------|------|
| Supply                     |      |
| Live (Brown or Red) to     | L IN |
| Neutral (Blue or Black) to | N IN |

|                               |       |
|-------------------------------|-------|
| Load                          |       |
| Switch Live (Brown or Red) to | L OUT |
| Neutral (Blue or Black) to    | N OUT |