Programming the timer to continue through midnight

1. Program the ON time as described above.
2. Program the OFF time as 00:00.
3. Program the first program for the next day to come on at 00:00.

Modifying or Adding Programs

1. Press **PROG** and hold for 3 seconds.
2. The mode in which it was last programmed will be displayed. (7 Day or 5 Day for instance).
3. The mode can be adjust using the **BOOST/ADV** buttons from 5 Day to 7 Day or another mode.
4. Press **PROG** to accept the new mode and advance to adjusting the timer ON/OFF settings.
5. Review the times and adjust as described in 'Timer Programming' section.

BOOST Button

1. Press the **BOOST** button once to switch the load on for 1 hour. **BOOST 1** displays on the screen.
2. Press the **BOOST** button twice to switch the load on for 2 hours. **BOOST 2** displays on the screen.
3. Press the **BOOST** button three times to turn the load off again.

ADVANCE Button

1. Press the **ADV** button once to switch the load on continuously until the next Timer OFF setting is reached.
2. Press the **ADV** button twice to override the timer. The load will stay on permanently until the **ADV** button is pressed again, returning the device to timer mode.

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
Operating Temperature	0 to 40′ C
Battery back-up	Up to 4 weeks
Timer type	7 day, 24 hour digital
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)

Guarantee

This product is manufactured from high quality components and is quality assured to meet the standards set by the European Commision 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.

CB CompanyBlue

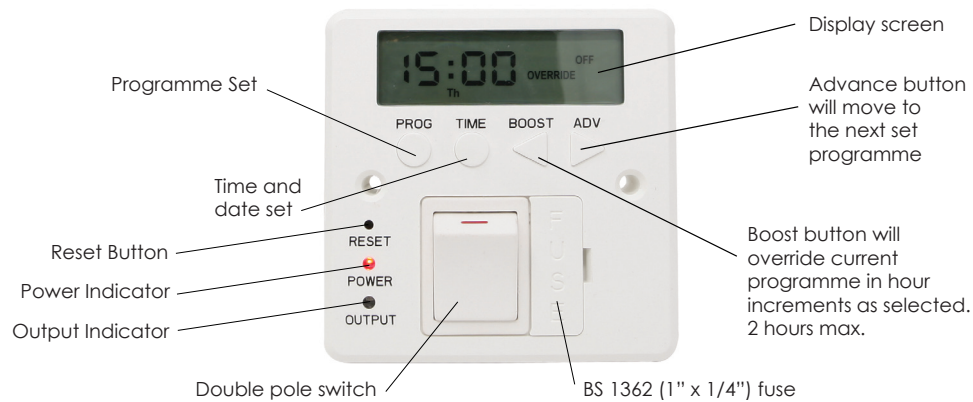## INSTALLATION & SAFETY INSTRUCTIONS

UK CA CE

MODEL: JKFSWT

These instructions are for guidance only
Read these instructions fully before using the fitting.
Retain these instructions for future reference.

PLEASE CONSULT A QUALIFIED ELECTRICIAN

General safety instructions

• Ensure mains power is disconnected & switched off when installing the fitting
• To clean: Ensure that the fitting is disconnected from the mains and cannot be unintentionally reconnected.
• Place only upon level and stable surfaces.
• Do not use in areas in which there is a danger of explosion.
• Do not use near flammable materials.
• Do not place in water or other liquids.
• Never operate with wet hands.
• Never cover the equipment.
• Never operate when the casing is open, or when the wiring casing is missing or damaged, or when the casing is defective.
• Never attempt to repair this unit yourself. Repairs should only be carried out by a qualified electrician
• If the supply cord is damaged, stop using the unit immediately & consult a qualified electrician
• If diffuser is broken, stop using the unit immediately & consult a qualified electrician

Display screen

Programme Set

Advance button will move to the next set programme

Time and date set

Reset Button

Boost button will override current programme in hour increments as selected. 2 hours max.

Power Indicator

Output Indicator

Double pole switch

BS 1362 (1" x 1/4") fuse

Features / Specifications

Switched fused spur with programmable timer with display, 1 or 2 hour boost function, override facility and summer/winter time auto-adjustment.

- Program settings: 7 Day, 5 Day (Week day only), 2 Day (Weekend only), Individual times per day.
- Up to 4 x ON/OFF switch timings per day.

  Suitable for use with:
  - Resistive loads (3kW max) - such as Immersion Heaters
  - Incandescent / Halogen Lighting (700W max)
  - Fluorescent Lighting (500W max)
  - CFL Compact Fluorescent Lighting (80W max)
  - LED Lighting (150W max)
  - **Not suitable for use with discharge lighting**

- Battery back-up in case of mains power failure
- LED indicators for Mains Power ON & Output Power ON
- 1 or 2 hour 'Boost' function
- 'Advance' override boost - switches off at next programed timer event
- Automatic summer/winter time adjustment
- Front cable outlet for connection of load with cable clamp
- Double pole switch
- Fits 25mm back box
- Replaceable BS1362 fuse at front
- 220-240V A.C

Pack Contents

- Instruction leaflet
- 7 Day programme time switch
- Cable clampset
- 2 x 35mm x 3.5mm socket box screws

Installation

- **This unit should only be installed by a qualified electrician**, adhering to the local regulations and guidance covering the installation.
- The spur is designed to fit a 1 gang 25mm deep (min) back box.
- The unit can be used as part of a ring main and can accept 2 x 2.5mm T&E conductors per terminal.
- An earth loop through connector is supplied if required.
- If the unit is installed in a metal back box, earthing of the back box is necessary.
- Switch off the mains power supply at the fuse board before connecting the unit.
- Connect the supply to L IN & N IN.
- Connect the load to L OUT & N OUT.
- The load cable can be fed through the front cable exit and should be clamped using the supplied cable clamp.

Setup Instructions

Before programming the device, it is recommended that you press the **RESET** button using a pointed object such as a paper clip or pencil. The screen will display **CODE**.

Setting Date and Time

1. Hold the **TIME** button until the year setting appears flashing.
2. Select the year by using the **BOOST/ADV** buttons.
3. Press the **TIME** button to move on to the month setting.
4. Set the correct month using the **BOOST/ADV** buttons.
5. Press the **TIME** button to move on to the day of the month setting.
6. Set the correct date using the **BOOST/ADV** buttons.
7. Press the **TIME** button to move on to the time setting.
8. Set the correct hour using the **BOOST/ADV** buttons.
9. Press the **TIME** button to move on to the minute setting.
10. Set the correct minutes using the **BOOST/ADV** buttons.
11. Press the **TIME** button and the time/date settings are complete.

   Note:
   The time is a 24hr clock.
   Holding down the 'BOOST' or 'ADV' button will advance or decrease the settings more rapidly.

Timer Programming

1. Hold the **PROG** button for 3 seconds. The 7 Day Program mode will display.
2. Press the **ADV** button to scroll through the program modes, as follows:

   - **Mo Tu We Th Fr Sa Su** - 7 Day mode - Enables setting the same timer ON/OFF settings for each week day. Different times can be set for the weekend days.

   - **Mo Tu We Th Fr -** 5 Day mode - Enables setting the same timer ON/OFF settings for each week day.

   - **Sa Su** - Weekend mode - Enables setting the timer ON/OFF settings for weekend days only.

   - **Mo** - Individual day mode - Enables setting different timer ON/OFF settings for each day of the week.

3. Once selected, press the **PROG** button to advance to setting the ON time for program 1.
4. Adjust the hour using the **BOOST/ADV** buttons, then press the **PROG** button and do the same again to set the minutes.
5. Press the **PROG** button again to advance to setting the OFF time for program 1.
6. Repeat process d. To set the OFF timings.
7. Press **PROG** to advance to program 2 and repeat the process again.
8. There are 4 programs available per day that can be set or left blank if not required.
9. Press **PROG** to exit programming mode. The **PROG** button can be pressed and held for 3 seconds at any point during programming to return to operating mode.
10. **NOTE: The main switch needs to be set to the down position with the red line showing on top (ON) for the programmer to work and switch the load.**