



CHOSRY LTD
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DECLARATION OF CONFORMITY

This declaration of conformity is issued under the sole responsibility of the manufacturer.

Product model number: JKFSWT
Programmable Fused Spur Timer Switch

The objects of this declaration described above are in conformity with the relevant United Kingdom legislation:

Electrical Equipment (Safety) Regulations 2016
Electromagnetic Compatibility Regulations 2016
The Restriction of the Use of Certain Hazardous Substances in Electrical and Electronic Equipment Regulations 2012 (RoHS)

The objects of the declaration described above are in conformity with the relevant Union harmonisation legislation:

Low Voltage Directive 2014/35/EU
EMC Directive 2014/30/EU
RoHS Directive 2015/863

Relevant Standards

BS EN IEC 60730-2-7:2020
BS EN 60730-1:2016+A1:2019
BS EN IEC 55014-1:2021
BS EN IEC 55014-2:2021
BS EN IEC 61000-3-2:2019+A1:2021
BS EN 61000-3-3 :2013/A2:2021



This symbol indicates that the product should not be treated as household waste. Instead, it should be handed over to the applicable collection point for the recycling of electrical and electronic equipment. By ensuring this product is disposed of correctly, you will help prevent potentially negative consequences for the environment and human health, which could otherwise be caused by inappropriate waste handling of this product. The recycling of materials will help to conserve natural resources.

Instruction manual CHOSRY Programmable Fused Spur Timer Switch

These instructions are for guidance only. Please read thoroughly before installation and retain for future reference. This device should only be fitted by a qualified electrician.

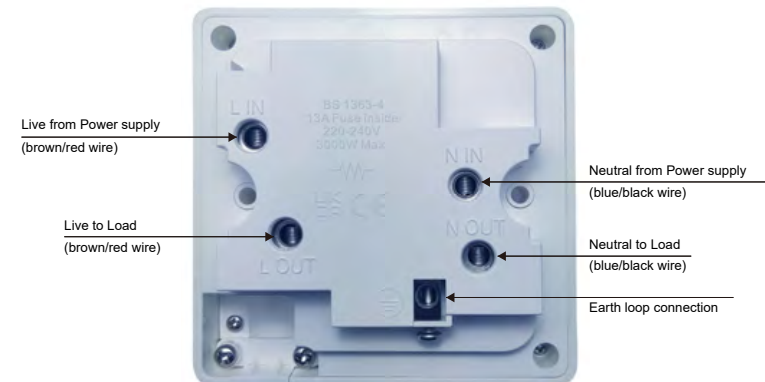
General safety instructions

- Before commencing installation, ensure the mains supply to the device is switched off and the circuit supply fuses are removed or the circuit breaker is switched off
- The device should only be fitted by a qualified electrician adhering to local regulations and guidance covering the installation
- The device is designed to fit a 1-gang 25mm (minimum) deep back box
- The device can be used as part of a ring main and can accept 2x 2.5mm² twin and earth conductors per terminal
- An earth loop connector is supplied if required. If the device is installed in a metal back box, earthing to the back box is required

Installation (see Figure 1: Wiring diagram)

- If required, use a spacer to allow the unit to fit inside the back box
- Connect the power supply to the terminals marked **L IN** (Live Input - brown/red cable) and **N IN** (Neutral Input - blue/black cable)
- Connect the load to **L OUT** (Live Output – brown/red cable) and **N OUT** (Neutral Output – blue/black cable)
- The load cable can be fed through the removable cable exit at the bottom of the device and secured with a cable clamp (supplied)
- You are advised to double check all electrical connections at every stage of the installation
- After completing the installation, there are electrical tests that should be carried out as specified in the wiring regulations BS7671

Figure 1: Wiring diagram





How to set the date and time

- Before programming the device, it is recommended that you insert a pointed instrument into the RESET button for 5 seconds. The screen will then display CODE
- Press and hold the TIME button for 3 secs until the display shows the YEAR setting
- Set the YEAR using the BOOST button to go back and the ADV button to go forward
- Press the TIME button to move onto the MONTH and set using the BOOST and ADV
- Press the TIME button to move onto the DAY and set using the BOOST and ADV
- Press the TIME button to move onto the HOUR and set using the BOOST and ADV
- Press the TIME button to move onto the MINUTES and set using the BOOST and ADV
- Press the TIME button to complete the time and date settings

Important:

- **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.**
- **The timer uses a 24hr clock. Holding down the BOOST or ADV increases or decreases the settings more rapidly.**

How to set the programme schedule

- Press and hold the PROG button for 3 secs to enter programming mode
- The programme default option is to operate for 7 days a week
- Press ADV to change the days of the week as follows:
 - Mo Tu We Th Fr Sa Su – The programmes will be the same every day
 - Mo Tu We Th Fr - The programmes will operate from Mon -Fri only
 - Sa Su - The programmes will operate on Sat and Sun only
 - Mo – The programme can be specific for each day
- Once the days are selected, press PROG to set the ON time for programme 1
- Set the hour using BOOST/ADV, then press PROG to set the minutes
- Press PROG again to set the OFF time for programme 1
- Repeat the process to set the OFF time
- Press PROG to advance to programme 2 and repeat the process again
- There are 4 programmes available for each day which can be set or left blank
- Press PROG to exit programming mode after setting programme 4. Or, press and hold the PROG button for 3 seconds at any time to exit programming mode

Important:

- **When setting the programme schedule for the first time, note that the timer will not come on mid-programme if the programme start time is earlier than the current time.**
- **The programme schedule works from midnight to midnight. If you want to set a programme to run across midnight, you need to set one programme to end at 2359 and the next programme to start at 0000.**

How does the BOOST work?

- Press the BOOST once to turn the load on for 1 hour. The display shows BOOST 1
- Press the BOOST twice to turn the load on for 2 hours. The display shows BOOST 2
- Press the BOOST again to cancel

How does the ADV (Advance) work?

- When not in operation, the default position for the timer is to display OFF. This means that there is NO power to the load and the timer will operate as per the programme schedule.
- Pressing the ADV button has 4 functions, as follows:

Press ADV once	This changes the display to ON ADVANCE. This turns the power to the load ON. The power will remain on until the next programmed OFF time.
Press ADV twice	This changes the display to ON OVERRIDE. This is an OVERRIDE feature (and ignores the programme schedule). This turns the power to the load ON. The power will remain ON until you turn it off.
Press ADV three times	This changes the display to OFF OVERRIDE. This is an OVERRIDE feature (and ignores the programme schedule). This turns the power to the load OFF. The power will remain OFF until you turn it back on.
Press ADV four times	This changes the display to OFF. This is the normal operating state. The timer will operate as per its programme schedule.

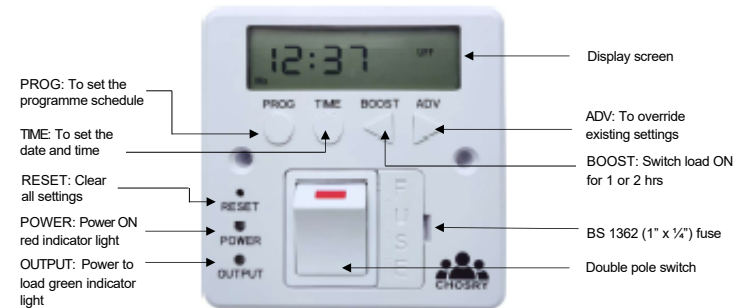
Troubleshooting Hints & Tips

Scan the QR code to access our hints and tips blog which covers some FAQs and shows you how to get the most out of your device:
<https://chosry.com/blog/f/programmable-fused-spur-timer-switch-hints-tips>



Video – How to set the date, time, and programme schedule

Scan the QR code to watch our video on how to set the date and time, schedule programmes, and operate the Boost and Advance functions.
www.chosry.com/videos



Technical Specification	
Operating voltage, frequency, current	220-240V AC / 50Hz / 13A
Operating temp.	0°C to 40°C
Battery back-up	Up to 4 weeks
Programme settings	Up to 4 x ON/OFF per day (28 programmes)
Replaceable fuse	BS1362
Load/Switch rating	3000W resistive, 1000W halogen/incandescent, 100W CFL, 500W LED fluorescent, Not suitable for discharge lighting