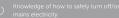


Smart Switch (LP92)

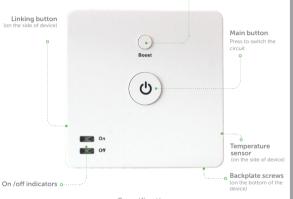
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Preparation



Boost button

can be set using the Lightwave App.



Specification

3680W (16A) or Volts free contacts

RF frequency: Output rating: 868 MHz 3680W (16A) Input rating: Standby energy use: Less than 1W Terminals: Switching:

Max 2 5mm² wires

Situation: Indoor use only Warranty: 2 year standard warranty





Carefully follow the instructions in this section in order to install the Smart Switch. Please remember that mains electricity is dangerous. Do not take any risks. For other advice, please contact our dedicated technical cuprent bears in way light transfer documents.

The easiest way to learn how to install th Lightwave Smart Switch is to watch our sho installation video which is accessible at

www.lightwaverf.com/product-manuals

2.1 Turn off the electricity supply

Turn off the mains power supply to your existing power circuit at the consumer unit.

2.2 Remove the Backplate and clam

Remove the backplate by un-tightening the screws located at the bottom edge of the cover and carefully unhooking from the main unit.

2.3 Wire the Switch

Carefully wire the Socket as shown in the diagrams. Be aware that existing cables can vary in colour and may not always be correctly labelled. It in any doubt, always consult a qualified electrician

2.4 Replace the Clamp and backplat

Screw in the cable clamp to secure the cable and replace the backplate by hooking it onto the top edge of the Switch and clipping in the botton Tighten the screws at the bottom to secure the plate.

Linking

To be able to command the Smart Switch, you will need to link it to the Link Plus.



Using the Lightwave App, select 'add device', and follow the inapp instructions.



On the Switch, press and hold down the link buttor until the LEDs flash blue 8 red alternately then release it The Switch is now in linking mode.



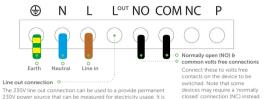
The LED indicators on the Switch will flash blue to confirm that is linked.

Unlinking the Switch (clear memor

To unlink the Switch, enter linking mode by holding down the linking button until the LED: flash blue & red. Release the button, then hold i for a second time until the LEDs flash red quickly to confirm that the memory has been cleared.

Circuit diagram 1: switching a volts free circuit or combi boiler

Using this wiring configuration will allow the Smart Switch to operate volts free contacts on a device such as gas boilers, AC and ventilation units.

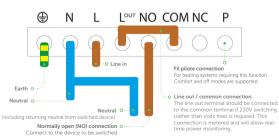


Circuit diagram 2: switching a load in-line

independent of the switching of the volts free contacts.

This wiring configuration connects the Smart Switch in-line in order to control a single circuit of up to 3680W. In this configuration electricity usage of the device connected will also be measured.

of normally open (NO)



Linking the Smart Switch & other functions

Firmware updates

imware updates are over-the-air software provements that keep your device up to te as well as providing new features. Updates in be approved from the App before being plemented, and generally take 2-5 minutes. He LED will flash cyan in colour during an adate. Please do not interrupt the process iring this time.

Error reporting

Permanently slow flashing red LEDs indicate that a software or hardware error has been encountered. Press the main button to reset the device. If the error lights persist, please contact Lightwave support via www.lightwaverf.com/support.

Energy Monitoring

Similar to Lightwave Smart Sockets, the Smart Switch can monitor the energy usage of electrical devices that are connected to each independent circuit. The data for each circuit is then displayed in the Lightwaye App.

ocking the Relay

The Smart Switch can be locked using the App so that the manual buttons will not operate any of the circuits. A locked switch is signified by a slow flashing magenta LED. To lock / unlock the Switch, press the "lock" button on the Smartphone App. Clearing the memory will remove the lock.

ED indicator light summar

Off LED (only) red:

On LED (only) blue:

n controller mode the controller active

On LED (only) pulsating blue In controller mode circuit is active

On & off LED flashing magenta: device locked

On & off LED flashing blue & red device in linking mode

On & off LED flashing red:

On & Off LED slow flashing red

On & Off LED flashing cyan: firmware update in progress





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