

UNI-X-BT (Push Button) UNI-X-TT (Touch Sensor)

Switches with Run-on Timer for UNI-X units Installation and Maintenance



1.0 INTRODUCTION

The UNI-X-BT push button and UNI-X-TT touch sensor switches with run-on timers are compatible with the UNI-X range of units and are designed to save energy and increase convenience in your premises.

The push button/touch sensors are general purpose time controls and are suitable for use in lighting, heating and ventilation applications.

2.0 INSTALLATION

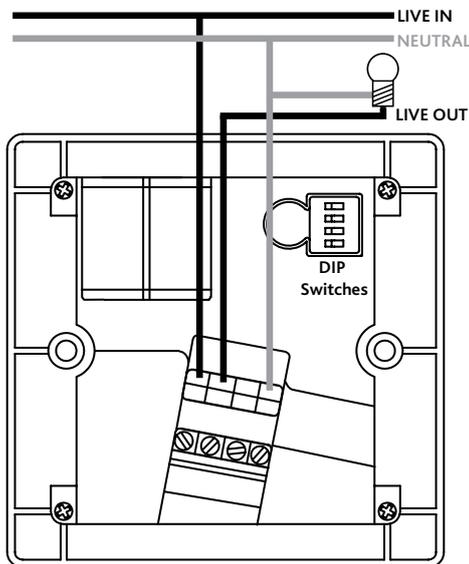
IMPORTANT

Please note that it is essential that the Live In wire and switch Live Out is identified prior to commencing installation.

Turn off mains supply for installation. Your unit is compatible with a single gang, 25mm deep, British Standard accessory plate. Ensure that the top and bottom lugs are removed, if fitted, from metal wall boxes prior to fitting and that there is adequate space for wiring.

Step 1: Place the Live In wire, as per diagram, into the left hand position of the connector, the switched Live Out wire into the second from left position of the connector and neutral into right hand position of connector (see fig. 1).

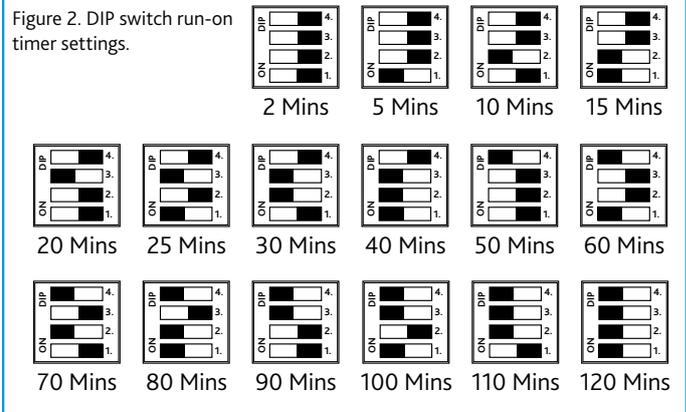
Figure 1. Wiring



Step 2: To set the run-on time, as per timing table (see fig. 2), use DIP switches one through four, depending on required time available from 2 minutes to 2 hours.

E.g. 10 minutes = switch one – off, switch two – on, switch three – off, switch four – off.

Figure 2. DIP switch run-on timer settings.



Step 3: Re-apply mains supply. The blue locator ring will light up around the push button/touch pad. Your light source or appliance will now be switched off. Please refer to operation section.

3.0 OPERATION

- Press the push button/touch pad and the red LED will light up. Your light source or appliance will now be switched on.
- At any time during the working of the appliance, the push button/touch sensor can be pressed to reset the timing sequence to the originally set time.
E.g. when the timing period is 30 minutes, if push button/touch pad is pressed 15 minutes into the sequence, the timer will re-set for a further 30 minutes.
- To end the timing sequence prematurely, press and hold the push button/touch pad until the red LED flashes continuously indicating the last minute of operation. Your light source or appliance will be switched off, after one minute.
- At one minute prior to the end of the timing sequence, the red LED will begin to flash continuously for the last minute of operation. The blue locator ring will then illuminate once the light source or appliance has gone off.

IMPORTANT

All wiring should be carried out by a competent person or a qualified Electrician in accordance with the current IEE Wiring Regulations.

Note: In the event of ESD interference on the switch the fan control may reset itself causing the fans to switch off temporarily. Functions will resume as normal after the control resets itself.

4.0 AFTER SALES

For technical assistance or further product information, including spare parts and replacement components, please contact the After Sales Department.

Telephone 02920 858 400
aftersales@nuaire.co.uk