energysense
energystyle
energyoutdoor

remotesensor

remotesensor fitting & operating instructions

Product: 320A-1, 320A-2, 720A-2, 520A-1, 520A-2 **Three wire.**

The **remote**sensor is part of the Elkay family of switches, timers and detectors which save energy and increase convenience in and around your home, garden or premises.

RATING AT 240V AC

Incandescent	16A
Fluorescent	16A
Compact Fluorescent	16A
Resistive	16A
Time Delay	2mins - 2hours.

USAGE
This remote sensor is ideal for use in inaccessible areas, with remote slave activator switches used to operate the timer.

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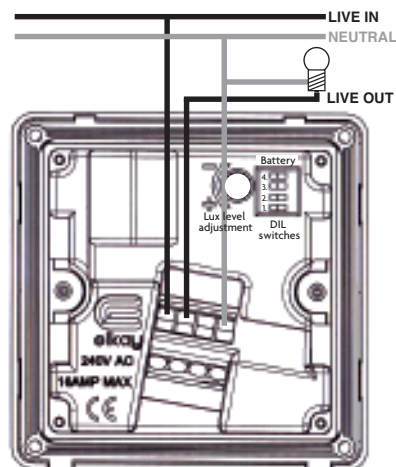

Diagram 1

Step 1 Place the Live In wire 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 diagram 1)

Step 2 Attach required slave using wiring instructions from slave unit.

Step 3 To set time, as per timing table, use 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. (see diagram 2)
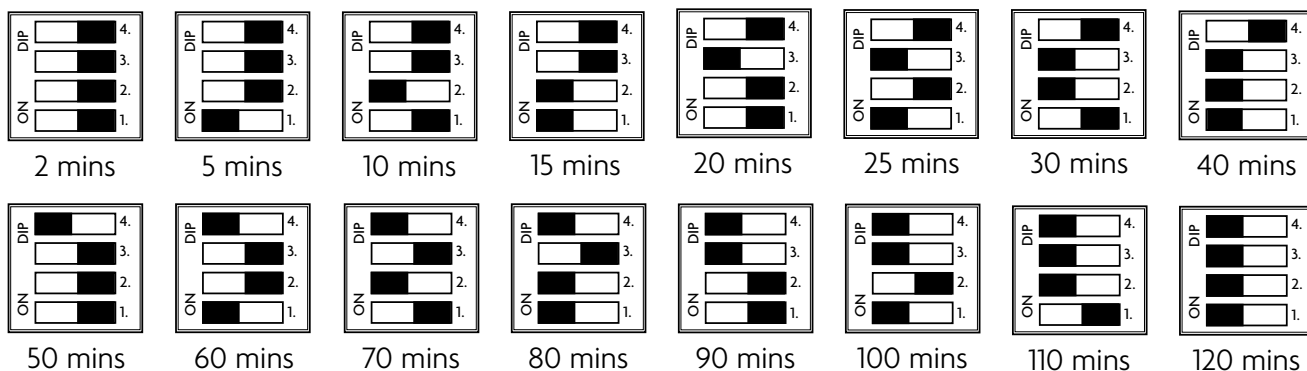
Step 4 Re-apply mains supply.

2 mins · 5 mins · 10 mins · 15 mins · 20 mins · 25 mins · 30 mins · 40 mins
50 mins · 60 mins · 70 mins · 80 mins · 90 mins · 100 mins · 110 mins · 120 mins

Diagram 2

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OUTDOOR INSTALLATION

Please note only products in the Elkay energy outdoor range are suitable for use outdoors. Elkay energy outdoor can only be used in conjunction with the surface mount box supplied.

Take the surface mount box and remove the knock out section. If required and to ensure IP66 waterproof rating, please use a suitable M20 cable gland. Mount the surface mount box on a secure surface using the mounting pack supplied. Place screw cover seals over the mounting screws.

Turn off mains supply before proceeding with installation - Install as per previous remote instalation instructions - Mount unit onto surface mount box using the fixing screws at all four corners - Place screw hole seals over left and right screw cavities - Clip on front fascia plate - Re-instate mains supply.

OPERATION

This remote timer can only be used in conjunction with Elkay slave switches. Please refer to these instructions for individual fitting and operation.

IMPORTANT NOTICE

All wiring should be carried out by a competent person or a qualified Electrician in accordance with the current IEE Wiring Regulations. If unit is faulty return to place of purchase.

TECHNICAL HELPLINE

For further help, or information on this and the other products in the Elkay range visit www.elkay.co.uk or call 01675 468222.

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