

# SUNVIC SELECT 107

## INSTALLATION INSTRUCTIONS

CONFORMS TO THE ESSENTIAL REQUIREMENTS  
OF THE FOLLOWING DIRECTIVES:  
89/336/EEC - Electromagnetic compatibility  
73/23/EEC - Low Voltage Directive



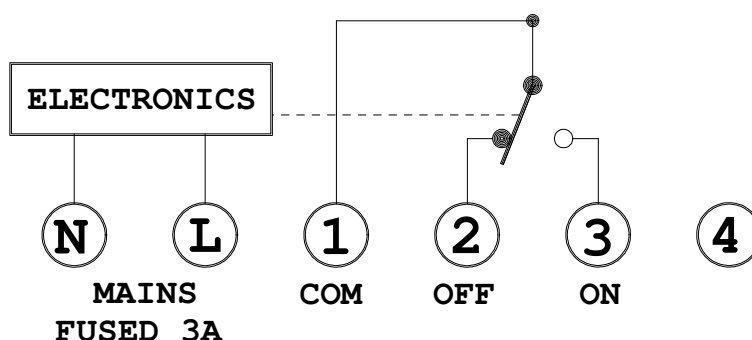
### SPECIFICATION

|                     |                     |                             |                          |
|---------------------|---------------------|-----------------------------|--------------------------|
| Power Supply        | : 220/240V AC, 50Hz | Ambient Temperature         | 0-35C                    |
| Total Input         | : 3A                | Battery type                | 3v Lithium Button CR2032 |
| Contact Rating      | : 3(1)A             | Battery Reserve (programme) | 30 Days                  |
| Disconnection Class | : 1B                | Cabinet Protection Class    | IP30                     |

This unit is designed for fixed wiring only to comply with I.E.E. regulations and should be installed by a competent electrician. It is only suitable for use under normal pollution conditions.

Mains input **must have a 3amp fuse**.

### INTERNAL WIRING



### BEFORE INSTALLATION

Set switch on back of unit to A or B or C. This configures programmer as follows:-

- A - 24hour programmer option runs same programme every day.
- B - 5day/2day programmer option allows different on/off times at weekend.
- C - 7day programmer option allows different on/off times for each day of the week.

Battery must be fitted into back of unit to ensure times and programme settings are maintained during temporary power interruption (polarity as marked).

### FITTING WALL-PLATE

Position the wall-plate (terminals along top edge) with 60mm (min) clearance to its right, 25mm (min) above, 90 mm (min) below. Ensure that the supporting surface will fully cover the back of the programmer. The ideal location would be 1.4M above floor level, easily accessible, reasonably lit and free from condensation or temperature extremes. Fix the wall-plate to a flush mounting single conduit box type UA1 (BS4662) using M3.5 x 14 bolts.

Ensure that the wiring to the wall-plate terminals leads directly away from the terminals and is completely enclosed within the wall-plate aperture. Wire ends must be stripped and screwed to the terminals so that minimal bare wire is showing.

If the unit is fitted to a metal surface, IT IS ESSENTIAL that the metal be earthed.

DO NOT use a surface mounting box.

Ensure the mains supply is switched off then make wiring connections. This unit requires no earth connection but ensure continuity of earth throughout system.

After wiring, plug unit into wall-plate and tighten the securing screws.

Switch on at mains.

Press RESET button located behind the flip-down fascia panel then set timing and programme as detailed in user guide. Remember to use a non-metallic tool when pressing reset.

NEVER fit or remove the unit to a live wall-plate.

Sunvic Controls Ltd., Bellshill Road, Uddingston, Glasgow G71 6NP. Tel : (01698) 812944

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