

## **R27-HW - 2 Zone Programmer**

For use in normal environments.



Before commencing any work on the electrical connections, you must first disconnect the device from the mains. None of the 230V connections must be live until the installation has been completed and the housing is closed. Only qualified electricians or authorised service staff are permitted to open the terminal box.



**Caution!** There are parts that carry mains voltage behind the cover. The terminal box must not be left unsupervised when open. (Prevent non specialists and especially children from gaining access to it.)



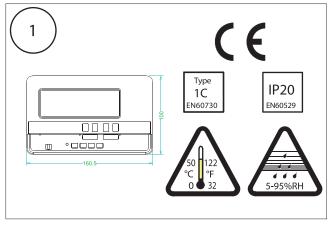
If the device is used in a way not specified by the manufacturer, its safety may be impaired.

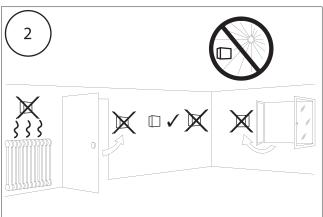
This programmer can be mounted in the following ways:

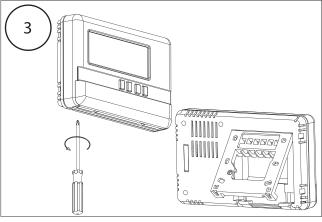
- 1. Directly wall mounted
- 2. Mounted to a recessed conduit box

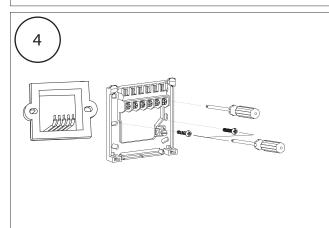


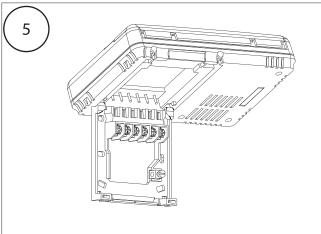
Installation and connection should only be carried out by a qualified person and in accordance with national wiring regulations.

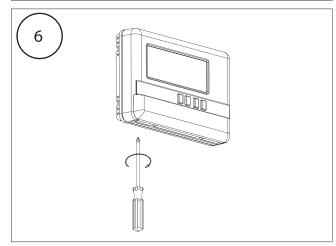












R27-HW IE PPM 12113A

## **R27-HW - 2 Zone Programmer**

### Installation Instructions Page 2 of 2

#### **Contents**

- 1.) Factory default settings
- 2.) Specifications & wiring
- 3.) Master reset





### Caution!

Before commencing, disconnect the device from the mains. There are parts that carry mains voltage behind the cover. Never leave unsupervised when it is open. (Prevent non specialists and especially children from gaining access to it.)



Never remove this product from the electrical baseplate.

Disconnect from mains supply in the event of any damage to any buttons.

Do not use sharp tools to push any button.





# Prior to setting the programmer, it is neccessary to complete all required settings described in this section.

### Important: Keep this document

This 2 zone programmer is designed to provide ON/OFF control for 2 zones, with the value added application of in built frost protection.

### 1.) Factory default settings

Contacts: Volt free contact

Program: 5/2D
Backlight: On
Keypad: Unlocked
Frost Protection: Off
Clock type: 24 Hr Clock

Day-Light Saving

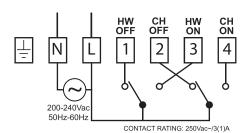
### 2.) Specifications & wiring

Power Supply: 230 Vac Ambient Temp: 0~35°C Contact Rating: 250 Vac 3A(1A) Program Memory backup: 1 year

Battery: 3Vdc Lithium LIR 2032

Backlight: Blue IP rating: IP20. Backplate: British System Standard Pollution degree 2: Resistance to voltage surge 2000V; as per EN 60730 Automatic Action: Type 1.S

Software: Class A



### 3.) Master reset

Lower the cover on the front of the programmer.
There are four hinges holding the cover in place.
Between the 3rd and 4th hinges there is a circular hole.
Insert a ball point pen or similar object to master reset the programmer.

After pressing the master reset button, the date and time will now need to bereprogrammed.