

RBC-SMFI Digital Inverter Fan Interface

Description and Contents

The accessory will allow an external ventilation fan to be controlled from the indoor unit. The external fan is enabled with the indoor unit but can also be enabled if the indoor unit is switched OFF.

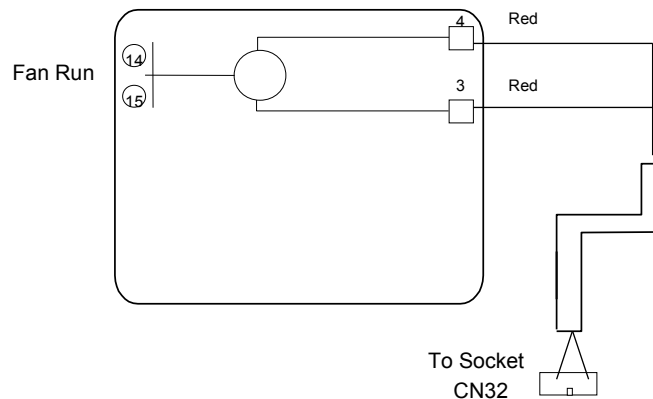
Contents:

Interface and connection lead
Sticky Mounting tabs

Installation and Operating Instructions

Installation

The Interface is to be mounted adjacent to the indoor unit with the mounting Tabs. The lead with a connector on the end is to be plugged into the indoor PCB to connector CN32. The switch contact connections are within the box see the diagram below. The relay contacts are rated as follows 240V @ 6A resistive load 1.5A Inductive. If higher loads are required it will be necessary to use additional relays or contactors.



Setting up the remote controller.

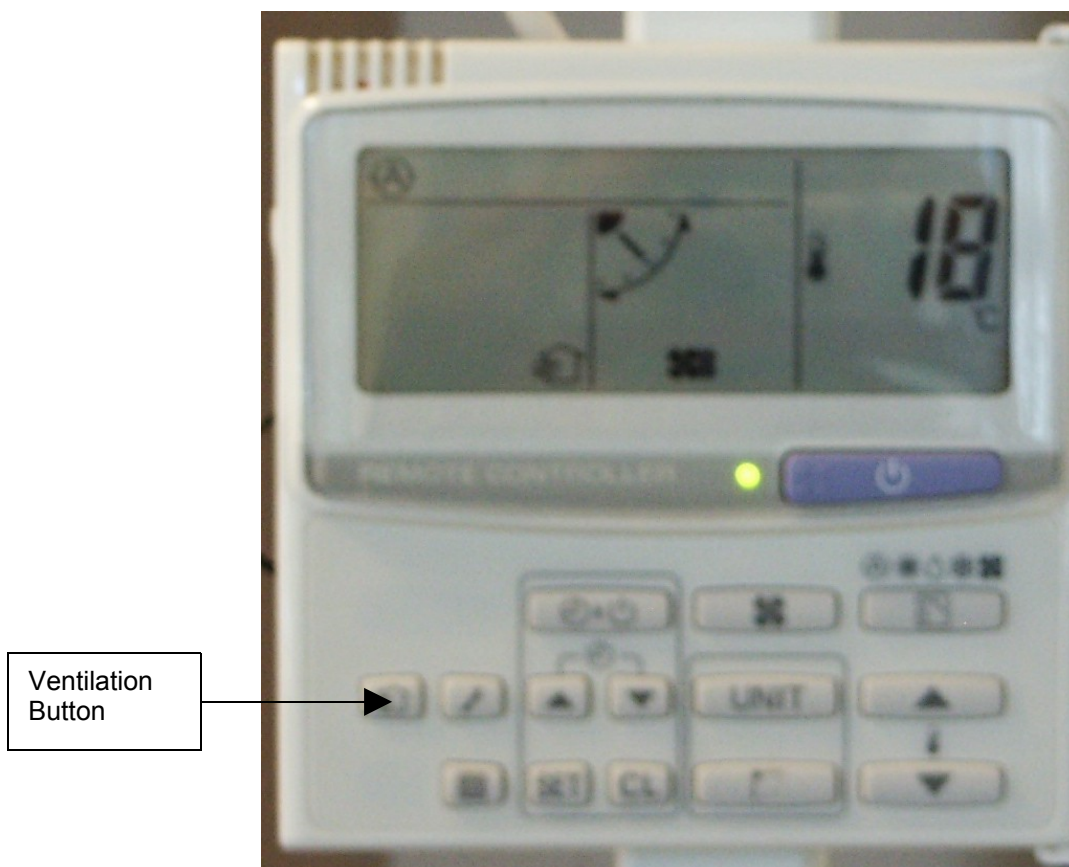
If the interface is plugged into the indoor unit and the following steps are not completed the interface will operate when the unit is switched On or Off. If the following steps are completed the interface will also operate independently of the indoor unit. Allowing the external fan to be operated from a button on the remote controller.

Procedure

- 1 Put the system into its engineering mode by pressing the SET+CANCEL and Check Button.
2. Press the Temperature Button and select Item number 31
- 3.Change this value from 0000 (Factory Shipment) to 0001 this is achieved by pressing the timer button.
4. Press the SET Button to register the setting.
5. Press the Check Button to return to normal operation.

Operation

The interface will operate with the operation of the indoor unit. It can also operate independently by pressing the ventilation button this is marked on the illustration below.



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