

RBC-SMIM4 Indicator Module for Operation, Fault and Remote On/OFF

Description and Contents

This accessory is designed to give the operational status of an air conditioning system and also to enable remote ON/OFF control, with a remote controller lock facility where required. There are LED's on the interface giving a local visual indication of the RUN and FAULT status and in addition to this, relay outputs are provided to give a remote indication facility. There are also two input contacts for ON/OFF and ON/OFF Lock. When the ON/OFF lock contact is made the ON/OFF button on the remote controller is disabled.

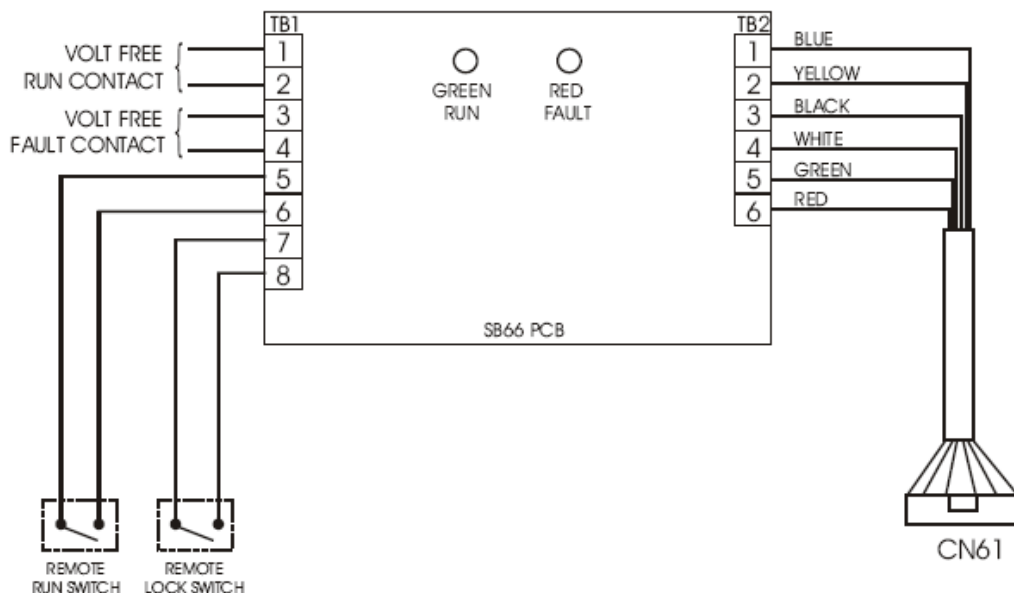
Contents:

Interface and connection lead
Self adhesive mounting tabs

Installation Instructions

The Interface should be mounted on or adjacent to the indoor unit using the self adhesive fixing tabs provided. It should then be connected to the indoor unit PCB via the CN61 connection lead.

All remote electrical connections should be made within the enclosure, (see the diagram below). The relay output contacts are rated as follows: 240V @ 6A resistive load and 1.5A Inductive load. If higher capacities are required it will be necessary to use additional relays or contactors. When the switch contacts are made the indoor unit will be enabled and the ON/OFF button on the remote controller will be disabled.



Jumper J01 must be removed from the indoor PCB to enable switching operation.

If using in a group one Interface is required for each indoor unit in that group. However the run and remote switch will not be used on the follower units.