TOSHIBA Leading Innovation »»»

ACCESSORY PANEL : RBC-AC2

RUN/ STANDBY PANEL – THREE UNIT TYPE

This panel is designed to control Three indoor units on a duty standby basis, two units running while the remaining unit is on standby. Units 1 +2 will run for 100 hours, then change over to the second set of units (1 + 3) which in turn will run for 100 hours.   This pattern will be repeated with (2 + 3) running and so on.

If a Duty unit sends a fault signal to the panel, the fault indicator lamp will illuminate and the panel will switch on the standby unit, the volt free contacts will make, the audible alarm will then sound.

The control panel is also designed to monitor the room temperature.

If the room temperature rises above the set adjustable point, all three units will run , the volt free contacts will make, the audible alarm will sound.

When the temperature drops back below the panel set point, operation will continue as normal.

The audible alarm can be turned off using the mute switch on the panel facia.

The panel is designed to be connected into a buildings fire alarm circuit. This will shut the units down in the event of an activation.

Features:
- Duty share every 100 hours.
- Changeover on unit fault.
- Volt free common fault output.
- Duty and Fault indicators for each unit.
- Digital thermostat to show room temperature Indication of panel Live, Alarm, Fire Alarm operated and individual
- Fire alarm contacts for shut down in fire situation.
- Audible alarm for unit fault and high temperature with mute switch.
- Door Interlocking isolator.

Connections:
- 3 No. Indoor units
- Fire alarm circuit.
- Room Sensor
- Volt free fault contacts.

Loose Supply Items:
- Room Sensor.
- 3 No. CN-61 leads.

Specification:
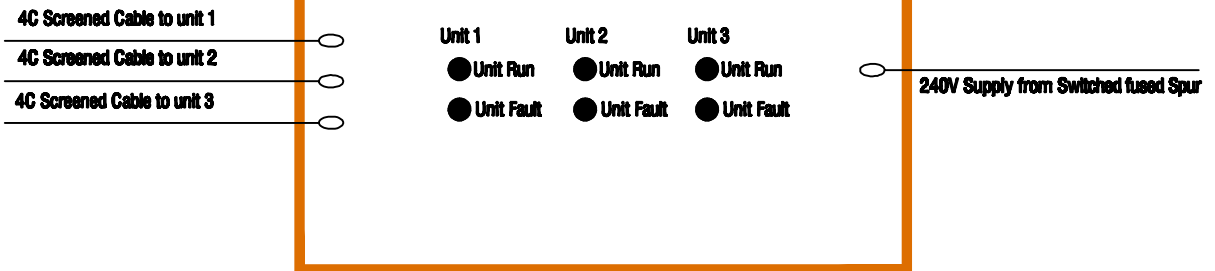- Electrical Supply   2 amps 230v 50Hz.
- Dimensions (W x H x D)   300 x 400 x 150 mm
- Finish   RAL 7035 textured.
- Cable entry   Top
- Weatherproof   No

LEGEND

Indoor connecting cable   4 Core screened cable 0.75mm max length 15M

Panel Dimensions 400W x 500Hx150D

3 Unit Auto C/O Panel

4C Screened Cable to unit 1

4C Screened Cable to unit 2

4C Screened Cable to unit 3

Unit 1	Unit 2	Unit 3
● Unit Run	● Unit Run	● Unit Run
● Unit Fault	● Unit Fault	● Unit Fault

240V Supply from Switched fused Spur

Note J01 must be cut at the indoor unit

Drawing Prepared For

Project

Title
3 Unit Auto Changeover

Drawn By	Checked By
F.Hymas	
Scale	Date Drawn
N.T.S.	12/9/12

Drawing No.

Cad File :-