

ACCESSORY PANEL : RBC-AC1

RUN/ STANDBY PANEL – TWO UNIT TYPE



This panel is designed to control two indoor units on a duty standby basis, one unit running while the remaining unit is on standby. Unit one will run for 100 hours, then change over to the standby unit which in turn will run for 100 hours. This pattern will be repeated on a continuous basis.

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 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:

- 2 No. Indoor units
- Fire alarm circuit.
- Room Sensor
- Volt free fault contacts.

Loose Supply Items:

- Room Sensor.
- 2 No. CN-61 leads
- 2 No. SMTI leads

Specification:

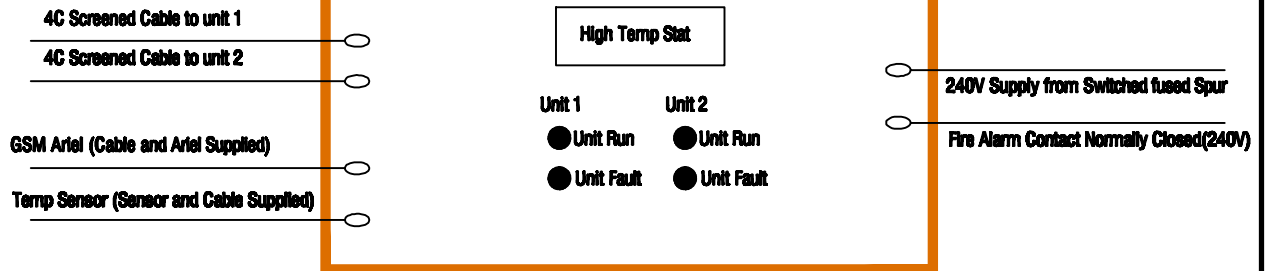
- Electrical Supply: 2 amps 230v 50Hz.
- Dimensions: (W X H X D) : 300 X 400 X 150 mm
- Finish: RAL 7035 textured.
- Cable entry: Top
- Weatherproof: No.

LEGEND

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

Panel Dimensions 400W x 600Hx200D

2 Unit Auto C/O Panel



Note JO1 must be cut at the indoor unit

<h1 style="color: red; margin: 0;">TOSHIBA</h1> <p style="margin: 0;">AIR CONDITIONING</p>	Drawing Prepared For	Title 2 Unit Auto Changeover	
	Project	Drawn By F.Hymas	Checked By
Toshiba Air Conditioning United Technologies House Guildford Road, Leatherhead Surrey, KT22 9UT Tel: 01372 290 296 Fax: 01372 290 297 email: projects.toshiba-cc@toshiba-cc.com		Scale N.T.S.	Date Drawn 16/10/12
		Drawing No.	