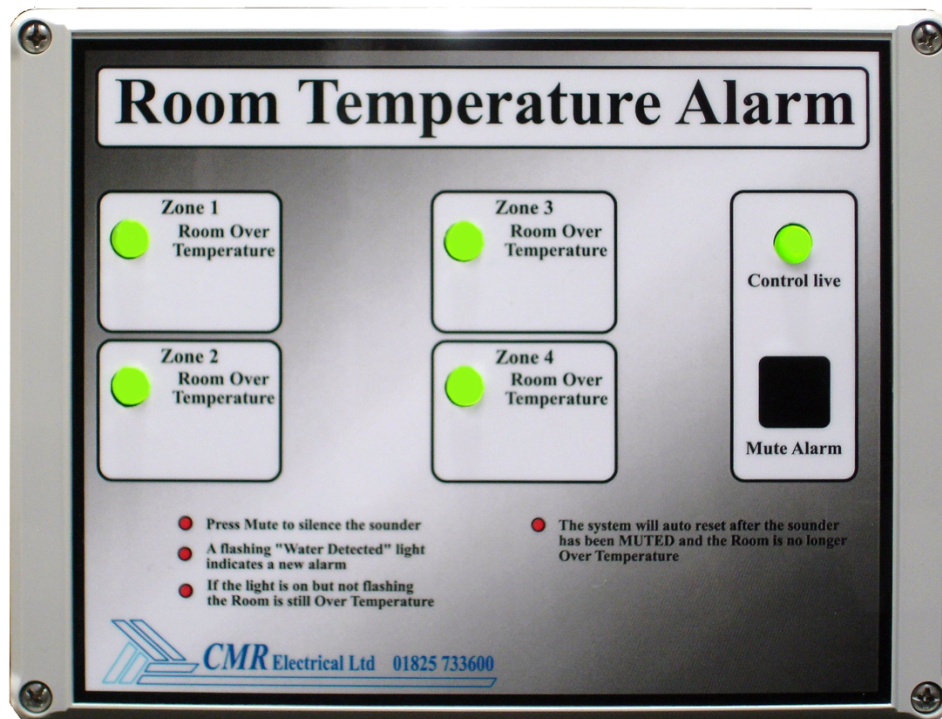




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Three & Four Zone Room Over Temperature Alarm type RTA4

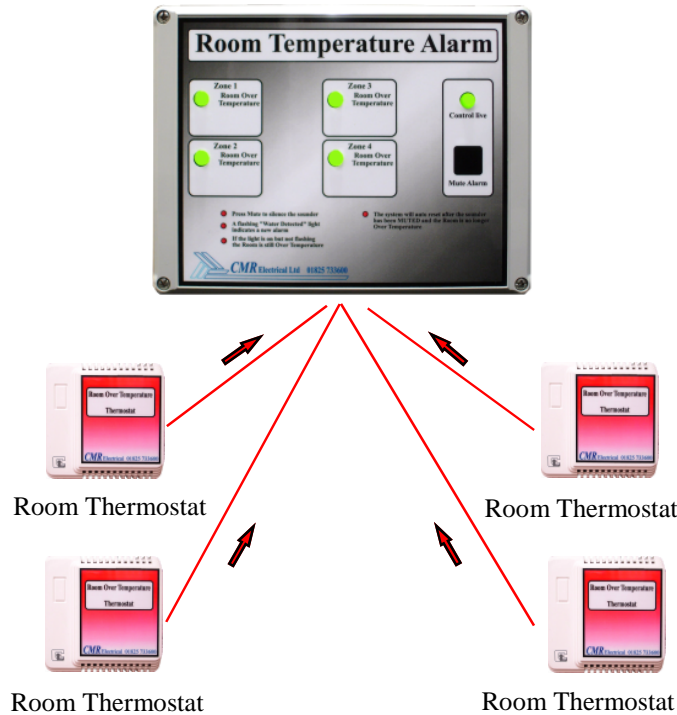


Features

- * On board audible warning device to alert local operators of a problem
- * Alarms latched until Mute operated
- * Small size foot print, wall or surface mounted
- * Common Alarm and Power Fault relays for onward signalling
- * Large 8mm display lamps
- * Optional zone alarm relays for onward signalling
- * Optional battery backup
- * Optional remote Beacon
- * Optional Text Messaging

The RTA4 over temperature alarm has been designed to monitor critical areas for high temperature due to air conditioning failure via remote tamperproof thermostats. The unit contains an audible warning device, 8mm indication lamps, Mute push button, power fault relay and common alarm relay. Additional individual zone alarm relays can be supplied if requested. The unit can also be supplied with a simple text messaging system allowing any of the 4 zones going into alarm to send a text message to mobile phones or landlines. A beacon can be supplied on request for remote indication of an alarm. The beacon would be power for the RTA4 requiring only a 2 core 12VDC cable between both units.

If the rooms temperature rises above the tamperproof thermostats set point, the audible warning will sound, the appropriate lamp will start to flash red and the common alarm relay will energize. The lamp horn and audible warning will remain in this state until the “Mute” button is pressed when the audible warning will stop and the lamp change to a steady red colour. Once the room temperature returns to normal the alarm will reset and the green normal lamp illuminate.



Optional Equipment

- * Individual zone alarm volt free contacts
- * Battery Backup
- * SMS text messaging for common alarm
- * Beacon for remote indication of a leak



Specification

Housing type	Polycarbonate, colour light grey similar to RAL7035
Mounting	Wall, flush or surface
Size Standard unit	200mm wide x 150mm high x 78mm deep
Size with battery backup or SMS	250mm wide x 160mm high x 92mm deep
Size with battery backup and SMS	300mm wide x 160mm high x 120mm deep
Colour	Light grey
Input power	50 Hz single phase 230VAC +10% - 6%
Burden	< 4VA
Power termination	Internal 3 way terminal block
Voltage to Beacon.....	12VDC
Connections to	Internal terminal block
Access into Housing	Top, bottom or back
Common Alarm output contacts	Changeover contact rated at 3 amp 230VAC
Power Fault output contacts	Changeover contact rated at 3 amp 230VAC