



real systems controls

L I M I T E D

SINGLE MANUAL TRACE HEATING UNIT RS104



Operation

The system is fully automatic and needs no day to day adjustment or setting procedure. With the mains connected and the power on lamp illuminated the unit is operated automatically when the air temperature drops below 5°C, this is achieved by the externally mounted thermistor probe.

Under normal operating conditions the Stat on lamp will be illuminated and the current being drawn by the trace heating will be indicated on the ammeter.

Should the air temp be above 5°C and the unit is in stand-by mode the power on lamp only will be illuminated and no reading will be shown on the ammeter.

To test the trace heating when unit is in stand-by mode, press the green test button. After about 2 seconds the ammeter will show the current being drawn and the stat on lamps will illuminate. Releasing the button will return the unit to stand-by.

Maintenance

The units require little or no maintenance due to the use of a preprogrammed PCB module, the switchgear and M.C.B. should be maintained as normal for this type of equipment.

A periodic test of the equipment can be carried out by pressing the green test button.

The units are rated single phase 240 volts A.C. input.

All contactors are rated at 25 amps.

Ammeter and M.C.B. are rated to customer's specification.

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