



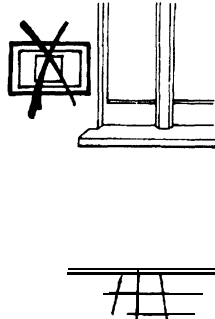
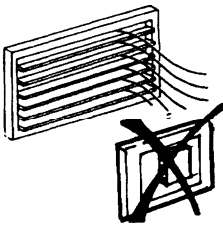
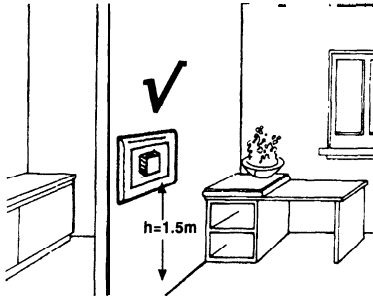
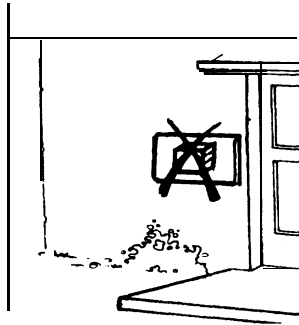
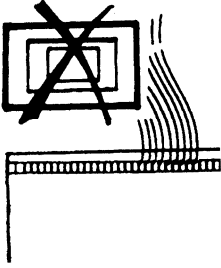
# Temperature Sensor

Installation Instructions

5031TS Series

C-BUS™

Where to mount your temperature sensor.  
(Horizontal or Vertical)



## General:

The Clipsal Temperature Sensor is part of the C-Bus system and should be connected in conjunction with this system only.

The Temperature Sensor monitors the surrounding temperature, and can be used to control either heating or air-conditioning equipment in order to maintain a comfortable working temperature.

The Temperature Sensor incorporates adjustable hysteresis, so that the installer can define the maximum and minimum temperature limits for regulation. The minimum hysteresis for the Temperature Sensor is 2 degrees. By allowing a greater temperature variation, the daily number of ON/OFF heating or conditioning (equipment) cycles can be reduced. The Temperature Sensor also incorporates an adjustable, selectable offset temperature of up to 30 degrees, which can be used to achieve an "economy" temperature setting which can be enabled and disabled by any other C-Bus input unit.

A programmable indicator is included on the front of the unit. This LED indicator can be used to monitor the current state of the heating, or air-conditioning equipment, or can be used to indicate when the "economy" mode is selected.

In addition to control, the ambient temperature measured by the Temperature Sensor can be read by other devices on the C-Bus network, for monitoring or logging purposes. The C-Bus Installation Software can be used for programming all features of the Temperature Sensor.

Product of Gerard Industries Pty Ltd

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