



## Product overview

The Axio AX-2101 units are a range of Room/Frost thermostats. The units have bi-metallic switch mechanisms with accelerator resistors for reliability and fast response. The output is a SPDT switch and can be used for heating or cooling applications. There is a neon indicator to show heating operation.

## Features

- Large control knob for temperature adjustment
- Heating or Cooling
- Bi-metallic switch with accelerator resistor
- Universal back-plate UK/European fixing

## Product specifications

Temperature Ranges	Refer to order codes
Maximum Operating Temperature	50°C
Switching Differential	1°C
Operating Voltage	220/240Vax at 50/60Hz
Output Rating	3Amp maximum resistive load at 240Vac (1Amp inductive)
Output Contacts	SPDT - Switched Live
Housing	IP20, White RAL9010
Dimensions	80 x 82 x 33mm
Weight	80gms
Storage Temperature	-30 to +70°C
Country of Origin	Italy

## Order codes

AX-2101-35	Room Thermostat +5 to 35°C
AX-2101-15	Room Thermostat -5 to 15°C (frost protection)

Order Online at:

[www.annicom.com](http://www.annicom.com)

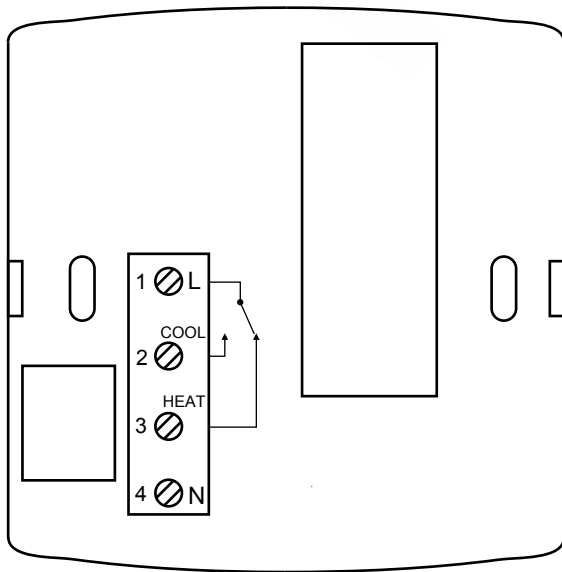
Email orders and enquiries to:

[Sales@annicom.com](mailto:Sales@annicom.com)

## Caution

The AX-2101 units should be installed by suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to and any local regulations. Field wiring should be installed to satisfy the requirements set out by the manufacturer of the equipment that the module is being connected to.

## Connections



## Installation

Select a suitable position for the thermostat away from drafts, heat sources and direct sun, about 1.5m from the floor.

Always isolate the supply before removing the cover.

To remove the cover, first turn the knob to the maximum temperature setting. Use a flat bladed screwdriver as a lever to pull the knob away from the top cover. Remove the pozidrive head screw under the knob. Then press the tabs inwards at the sides of the enclosure lid.

The unit can be attached to a standard patress box, or fixed as appropriate to a wall surface using the pre-formed holes in the base.

The Neutral connection must be made to terminal 4 in order for the thermostat to work correctly.