AX-Autostat IV

Intelligent Room Thermostat

Product overview

The Axio AX-AutoStat IV intelligent room thermostat's accurate temperature control is combined with a built in movement sensor to sense when the room is occupied. The unit automatically switches the temperature control to the setpoint when occupancy is detected. When the room is no longer occupied the AX-AutoStat IV automatically reverts to the setback level after the user defined run-on time has elapsed. Two LEDs display the operating status of the unit. All of the settings are tamperproof. The unit can directly control a heater or a thermal actuator fitted to a radiator valve. The AX-Autostat IV is supplied complete with a surface box enclosure.

Features

- Energy saving
- Built in movement sensor
- 3kW heater load maximum
- Adjustable run-on time and setback
- Tamperproof settings
- LED indication of operating status

Applications

- Residential and care homes
- Sheltered housing
- Hotels and holiday villages
- School, colleges and offices, meeting rooms, etc.
- Disabled accommodation
- Hospitals

Product specifications

Operating voltage	230Vac 50/60 Hz
Occupied temperature setting	10°C to 30°C
Setback temperature setting	0°C to 10°C (Setback from setpoint)
Occupied timer range	0 to 60 minutes
Occupancy sensor range	6 meters
Maximum load	3kW resistive. Switched live output
Housing	Supplied with surface mount enclosure
Dimensions	85(H) x 85(W) x 50(D) mm (maximum)
Country of origin	United Kingdom

Order codes

AX-Autostat IV   Autostat IV Intelligent Room Thermostat

Order online at:

www.annicom.com

Email orders and enquiries to:

sales@annicom.com

Installation

The AX-Autostat IV should be installed by a suitably qualified technician in conjunction with any guidelines for the equipment it is to be connected to and any local regulations.
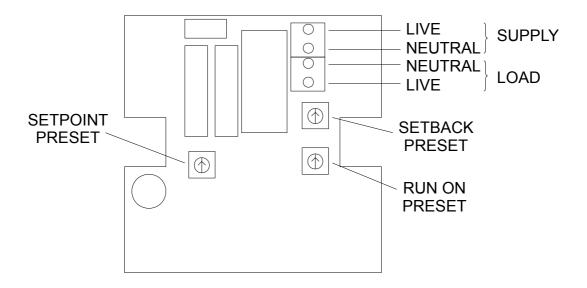
Mounting Instructions

The exact location of mounting will need to be determined with consideration for the best effect as regards ambient temperature and for maximum PIR range and body movement. Do not mount the unit over a heat source, in direct sunlight, behind curtains or close to appliances that give off heat. The AX-Autostat IV can only be mounted in the surface single gang back-box supplied with it.

Description and Connections

The AX-Autostat IV uses an internal temperature sensor to measure the room temperature and a built in movement sensor to detect occupancy.

If the room is occupied or the run-on time has not expired, then the room temperature will be controlled to the setting on the setpoint preset. If the room is not occupied and the run-on time has expired, the room temperature will be controlled to the unoccupied setting (i.e. the setting of the setpoint preset less the setting of the setback preset). The run-on timer expires 0 to 60 minutes (as set on run-on preset) after the last occupant movement has been detected.

The green LED indicates when the unit is in occupied/run-on mode. The red LED indicates when the heating output is on.