

AX-2100

Room/Frost Thermostat - Tamperproof

AXIO



Product Overview

The Axio AX-2100-xx is a Room/Frost tamper-proof thermostat. The unit has a bi-metallic switch mechanism with accelerator resistor for reliability and fast response. The setpoint is adjusted underneath the tamper-proof cover. The output is a SPDT switch and can be used for heating or cooling applications.

Features

- Tamper-proof temperature adjustment
- Heating or Cooling
- Bi-metallic switch with accelerator resistor
- Universal back-plate UK/European fixing

Product Specifications

Temperature Range	AX-2100-25C	-5°C to +25°C
	AX-2100-35C	5°C to +35°C
Maximum Operating Temperature		50°C
Switching Differential		0.5°C
Operating Voltage		220/240Vac at 50/60Hz
Output Rating		3Amp maximum resistive load at 240Vac (1Amp inductive)
Output Contacts		SPDT - Switched Live
Housing		IP20, White RAL9010
Dimensions		78 x 78 x 36mm
Weight		80gms
Storage Temperature		-30 to +70°C
Country of Origin		Italy

Order Codes

AX-2100-25C	Frost Thermostat - Tamperproof
AX-2100-35C	Room Thermostat - Tamperproof

© Copyright Annicom. All Rights Reserved

Annicom Ltd

Unit 21, Highview, Bordon, Hampshire. GU35 0AX

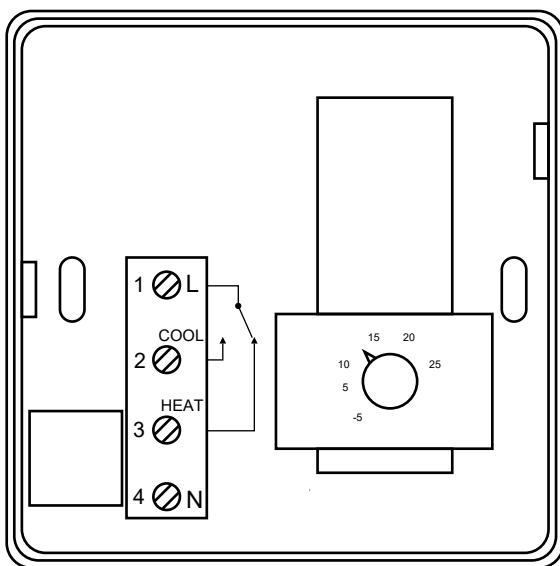
Tel: +44 (0)1420 487788 Fax: +44 (0)1420 487799

Email: sales@annicom.com Website: www.annicom.com

Caution

The AX-2100-xx 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, 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.

Datasheet Contents

Every effort has been taken in the production of this data sheet to ensure accuracy. Axio do not accept responsibility for any damage, expense, injury, loss or consequential loss resulting from any errors or omissions. Axio has a policy of continuous improvement and reserves the right to change this specification without notice.