



Electric Automation
Automation specialists

Riferimento: B5X-TEMDIS

Parametri selezionati Altro INFO1 Indicatore temperatura
INFO3 SH Controllore

Acquista da Electric Automation Network



Eunica Temperature Controller
B5X-TEMDIS

smart-house temperature controller with display Developed to fit into wall socket
from Elko, Gira and Jung Shows current room temperature

Shows outdoor temperature

Turns on/off heating and cooling

Set wanted room/floor temperature

Energy Save through night setback temperature Channel Programming using BGP-
COD-BAT Optional floor sensor

Delivered with pre-programmed atd>Delivered with both white and black pushbutton
covers

Non-activated inputs and backlight indicated by white light

White LED and white backlight can be de-activated by internal dip switches

Activated inputs indicated by blue light

GENERAL SPECIFICATIONS

Channel programming By BGP-COD-BAT and special cable: GAP-TPH-CAB. After
mounting, reprogramming can be done by removing the slim pushbutton cover and
connecting the cable to the connector on the back of the switch element.

No. of channels 2 needed + 3 Optional

Channel assignment I/O 1: Not programmed I/O 2: Pre-programmed to atd>I/O 3: Not
programmed I/O 4: Not programmed I/O 5: Not programmed

Enclosure Eunica 55 x 55 mechanics

Environment

Degree of protection IP 20

Pollution degree 3 (IEC 60664)

Operating temperature 0° to +50°C (32° to +122°F) Storage temperature -20° to
+70°C (-4° to +158°F)

Humidity (Non condensing) 20 - 80% Weight 33 g Dimensions

Eunica (WxHxD) 55 x 55 x 25 mm

Max. wire in terminals Max. 2 x 0.75 mm²

SUPPLY SPECIFICATIONS

Power supply Supplied by smart-house

Consumption (typical)

Activated (guidelight OFF) 1.5 mA Activated (guidelight ON) 2 mA Not activated (guidelight OFF) 0.6 mA Not activated (guidelight ON) 1.1 mA

TYPE SELECTION

Supply Ordering no.

By smart-house bus B5X-TEMDIS

Delivered with both white and black pushbutton covers. Frame not included.

Floor sensor BSO-TEMDIG is not included.

INPUT SPECIFICATIONS Sensor 1 integrated temperature sensor Range 0 - 50°C (32 - 122°F)

Precision $\pm 1^\circ\text{C}$

Floor sensor (not included) Temperature range 0 - 50°C (32 - 122°F) Cable length 4 m

Cable consists of 4 wires:

Brown Connect to "+" on Temperature controller

White Connect to "c" on Temperature controller

Yellow Connect to "d" on Temperature controller

Green Connect to "T" on Temperature controller

See wiring diagram

The floor sensor is an active 4-wire sensor and will only work together with the temperature controller unit.

Specifications are subject to change without notice (01.06.2010) - A product of the CARLO GAVAZZI Group