



## Shared components: Dial thermostat KNX 2M white

### 02972.B

Smart systems&products / KNX / Shared components / Devices

#### Dial thermostat KNX 2M white

Rotary dial thermostat for room temperature control (heating and air conditioning), for KNX automation, class I temperature control device (contribution 1%) in ON/OFF mode, class IV (contribution 2%) in PID mode, can be interfaced with KNX actuator with proportional analogue outputs to realize a class V modulating room thermostat (contribution 3%), 1 input for electronic temperature sensor 20432, 19432 or 14432 or wired temperature sensor 02965.1, 1 programmable digital input, white LED backlighting, white - 2 modules. To be completed with Eikon, Arké and Plana cover plates, for Idea with dedicated mounting frame 16723



#### Product Status

3 - Active

#### Minimum order quantity

1 NR

## Sheets, Manuals, Documentation

- [Light Multilanguage instructions sheet \(596 kb\)](#)
- [Full Multilanguage instructions sheet \(1278 kb\)](#)
- [Manuale installatore \(2455 kb\)](#)
- [Installer manual \(2231 kb\)](#)

## Product Software

- [DB\\_Termostato\\_KNX\\_REL-01.19\\_20240918.zip](#)
- [DB\\_Termostato\\_KNX\\_REL-01.20\\_20250127.zip](#)

## Certifications

- 00. CE Marking - EU
- 27. KNX ([download](#))
- 37. Marking - Morocco
- 46. UK PSTI compliance ([download](#))
- 92. RoHS UAE
- 99. WEEE Directive ([download](#))

## Technical data

**Class group:** Stats, switches and controllers

**Class:** Room thermostat

**Model:** Other

**Connection:** 2-wire

**With receiver:** No

**External sensor:** Yes

**Thermal feedback:** Parallel

**Control characteristic:** PID

**Suitable for heating:** Yes

**Number of heater outputs:** 1

**Number of cooler outputs:** 1

**Differential value:** 0,00 - 1,00 k

**Adjustable differential:** Yes

**Temperature readable:** Yes

**With sound indicator:** No

**Sensor/feeler type:** Resistance sensor

**Mounting method:** Flush-mounted

**Number of modules (module system):** 2

**With display:** Yes

**Operation:** Turn

**With tap water circuit:** No

**Max. contact voltage:** 29 V

**Max. contact load:** 0 A

**Degree of protection (IP):** IP20

**Explosion-proof:** Yes

**Colour:** White

**RAL-number:** 1013

**Height:** 49,00 mm

**Width:** 44,80 mm

**Depth:** 41,50 mm

**Diameter:** 0,00 mm

**Class of the temperature control:** V

## Packaging



8007352668430

**Qtà** 1 NR

**Dim** 5.7x5.3x7.7 [cm]

**Weight** 74.38 [g]



8007352746435

**Qtà** 60 NR

**Dim** 37.5x30x13.5 [cm]

**Weight** 4,796.52 [g]

## Legal

Vimar reserves the right to change at any time and without notice the characteristics of the products reported. Installation should be carried out by qualified staff in compliance with the current regulations regarding the installation of electrical equipment in the country where the products are installed. For the terms of use of the information on the product info sheet see [Conditions of Use](#).