



Shared components: Dial thermostat KNX 2M grey

02972

Smart systems&products / KNX / Shared components / Devices

Dial thermostat KNX 2M grey

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, grey - 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

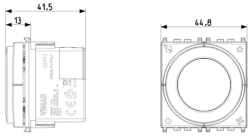
Sheets, Manuals, Documentation

- [Light Multilanguage instructions sheet \(596 kb\)](#)
- [Full Multilanguage instructions sheet \(1291 kb\)](#)
- [Installer manual \(1989 kb\)](#)
- [Manuale installatore \(2277 kb\)](#)

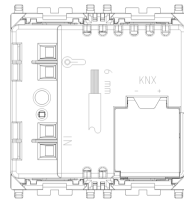
Product Software

- [DB_Termostato_KNX_REL-01.18_20221104.zip](#)

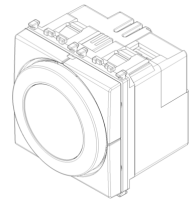
Drawings



Space view



Backside view



3D View

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
- **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:** Grey
- **RAL-number:** 7024
- **Height:** 49,00 mm
- **Width:** 44,80 mm
- **Depth:** 41,50 mm
- **Diameter:** 0 mm
- **Class of the temperature control:** V

Certifications

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

Packaging



8 007352668416

Code 8007352668416
Quantity 1 NR
Dim. 5.7x5.3x7.7 [cm]
Weight 74.38 [g]



8 007352746428

Code 8007352746428
Quantity 60 NR
Dim. 37.5x30x13.5 [cm]
Weight 4,796.52 [g]



8 007352668423

Code 8007352668423
Quantity 70 NR
Dim. 39.5x30x17 [cm]
Weight 5,596 [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](#).