ThermoPro RF

VE741500



Battery-operated electronic smart thermostat with RF module and weekly programming, for installation on radiator thermostat valves for room temperature control. When combined with a radio-frequency or smart thermostat, it controls the radiator valve, opening it (even partially) based on the difference between set and detected temperature.

General features

- Display showing measured temperature and set programming
- Three keys to: access the main menu, confirm settings, access clock functions
- Selection wheel
- Batteries have a 5-year lifetime (with low-battery indication)
- Two types of operation:
  - manual, with temperature set via selector
  - automatic, with two temperature levels (comfort and economy)
- Maximum number of daily switchings (automatic operation): 4 in comfort mode and 4 in economy mode
- Holiday function: allows you to select the desired temperature, or set the valve to close, for an adjustable period of time
- Open window function: automatically closes the valve if an open window is detected
- Keypad lock function: prevents unauthorized modifications
- Classification according to point 6 of European Commission Communication 2014/C 207/02: class IV
- Adapters supplied to install the device on the main thermostatic valves

Technical specifications

Power supply	
Power supply	2 batteries (AA) 1.5 V Alkaline NOT rechargeable
Temperature settings	
Temperature setting range	8 ÷ 28 °C
Temperature setting range Antifreeze (Off)	8 °C
Parameter settings	
Type of adjustment	Valve opening modulation
Modes of operation	Winter
Programming	Weekly

Vemer S.p.A. declines all responsibility for the use of the products for purposes other than those for which they are intended, as indicated in the technical documentation. Vemer S.p.A. reserves the right to make, without prior notice, such changes as may, in its sole discretion, improve the technical and functional characteristics of the products and the related production logic. The technical characteristics and images of the products indicated are given for information only and are not binding in any way, since they may be modified without prior notice.

Revision date: 2026-02-02

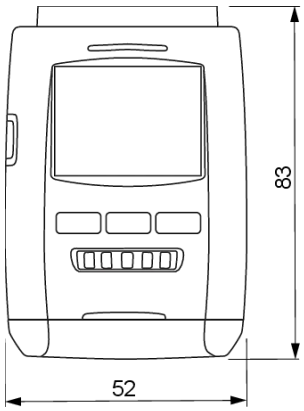
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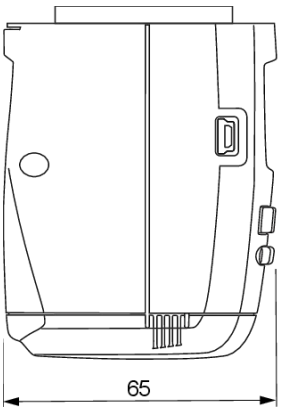
Functions	
Keypad lock function	✓
Connectivity	
Transmission frequency	433,92 MHz
Operating conditions	
Operating temperature range	0 ÷ 50 °C
Storage temperature range	-20 ÷ 70 °C
Approvals and certifications	
Classification according to point 6 of Communication 2014/C 207/02 of the European Commission:	Class IV
Viewing	
Display	LCD
Mechanical features	
Protection degree	IP30
Physical features	
Color	White
Device command	Keys
Overall dimensions	
Height (A)	83 mm
Width (B)	52 mm
Depth (C)	65 mm

Dimensions

Top View

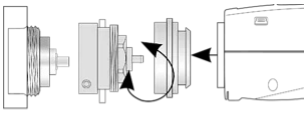


Side View

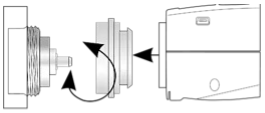


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Wiring diagram



Valve installation – adapter – coupling ring



Valve installation – coupling ring

Compatible cover frames

Braukmann
Braukmann (size M30x1.5)

Danfoss
Danfoss RA*

Danfoss
Danfoss RAV*

Danfoss
Danfoss RAVL*

Heimeier
Heimeier

Honeywell
Honeywell

Junkers
Junkers Landys+Gyr

MNG
MNG

For information on the possibility of adaptation with other valves, contact the technical service department
* via accessory included in the package

Product set

Set ThermoPro M3

KT040500

Configured set consisting of Mithos RF Bianco and three ThermoPro RF units

Reference standards

Compliance with Community Directives:

• 2014/53/UE (RED) • 2011/65/UE e 2015/863/UE (ROHS)

is declared with reference to the following Standards:

• EN IEC 60730-2-7 • EN IEC 60730-2-9 • ETSI EN 300 220-1 • ETSI EN 300 220-2 • ETSI EN 301 489-1 • ETSI EN 301 489-3 • EN IEC 63000

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