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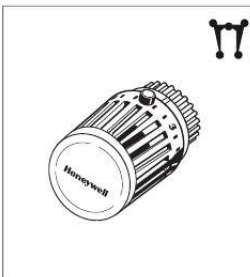
You can read the recommendations in the user guide, the technical guide or the installation guide for HONEYWELL THERA-100. You'll find the answers to all your questions on the HONEYWELL THERA-100 in the user manual (information, specifications, safety advice, size, accessories, etc.). Detailed instructions for use are in the User's Guide.

**User manual HONEYWELL THERA-100**  
**User guide HONEYWELL THERA-100**  
**Operating instructions HONEYWELL THERA-100**  
**Instructions for use HONEYWELL THERA-100**  
**Instruction manual HONEYWELL THERA-100**

**Honeywell**

**T1000 Series**  
**Thera-100**  
RADIATOR THERMOSTATS

PRODUCT DATA



**Application**

A Radiator Thermostat is installed onto a Thermostatic Radiator Valve Body (TRV body). The combination of both, the Thermostatic Radiator Valve (TRV), controls the room temperature by adjusting the flow of hot water through a radiator. TRVs are installed in water-based heating systems on the supply or, less commonly on the return connection of radiators. Radiator thermostats of this type fulfill the European Standard EN 215 when used with certified Honeywell TRV bodies. Honeywell radiator thermostats with Honeywell (HW) M30 x 1.5 connection are suitable for all TRV body and radiator inserts with M30 x 1.5 connection and 11.5 mm closing dimension.

**Features**

- Conforms with M30 x 1.5 connection to European standard EN 215
- Equipped with wax sensor
- Over-temperature protection
- Modern, ergonomical design with red economy button for optimal setting
- Compact size

**Specifications**

Thermostat connection	M30 x 1.5
Setpoint range	0 - 6 - 1.6
Temperature range	1...26°C (34...79°F)
Closing dimension	11.5 mm

**Function**

Radiator thermostats of this type control the TRV body. The air passing around the sensor of the radiator thermostat causes the sensor to expand when the temperature rises. The expanding sensor closes the TRV accordingly. When the room temperature changes the TRV opens or closes proportionally. Only the amount of water required to maintain the room temperature set on the radiator thermostat is allowed to flow through the valve.

Honeywell • Subject to changeEN04-20190225 R0109



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<http://yourpdfguides.com/dref/2940264>

**Manual abstract:**

@@Radiator thermostats of this type fulfill the European Standard EN 215 when used with certified Honeywell TRV bodies. Honeywell radiator thermostats with Honeywell (HW) M30 x 1.5 connection are suitable for all TRV body and radiator inserts with M30 x 1.5 connection and 11.5 mm closing dimension.

Features · Conforms with M30 x 1.5 connection to European standard EN 215 · Equipped with wax sensor · Over-temperature protection · Modern, ergonomical design with red economy button for optimal setting · Compact size Design The radiator thermostat consists of: · Handwheel with lid, socket and red economy button · Honeywell HW M30 x 1.5 connection and 11.5 mm closing dimension · Sensor with support cage · Wax sensor · Spindle assembly · Connection nut Specifications Thermostat connection M30 x 1.5 Setpoint range Temperature range Closing dimension 0 - - 1.

.6 1...26°C (34.

..79°F) 11.5 mm Function Radiator thermostats of this type control the TRV body. @@The expanding sensor closes the TRV accordingly.

@@Only the amount of water required to maintain the room temperature set on the radiator thermostat is allowed to flow through the valve. Materials · Handwheel socket and lid made of plastic, white to RAL9016 · Economy button made of red plastic · Socket, support cage and spindle assembly made of plastic · Sensor filled with wax · Connection nut made of nickel-plated brass Honeywell Subject to change EN0H-2018GE25 R0109 T1000 SERIES THERA-100 Dimensions and Ordering Information ØD1 Fig. 1. Dimensions Table 1. @@Table 2. @@@@Table 3. @@@@setpoint temperature Max. @@This can differ from stated values depending on installation position and air flow. @@@@Heating can freeze when radiator thermostats with zero-position are set at position '0'. @@2.

Correct and false installation positions Please Note: · To avoid stone deposit and corrosion the composition of the medium should conform with VDI-Guideline 2035 · Additives have to be suitable for EPDM sealings · System has to be flushed thoroughly before initial operation with all valves fully open · Any complaints or costs resulting from non-compliance with above rules will not be accepted by Honeywell · Please contact us if you should have any special requirements or needs Accessories Special tool for assembly of radiator thermostats VA8210A001 Adapter DA-Adapter from Danfoss snap connection RA to M30 x 1.5 Adapter HZ-Adapter from M28 x 1.5 with 9.5 mm closing dimension to M30 x 1.5 with 11.5 mm closing dimension TA1010HZ01 TA1010DA01 Honeywell Subject to change 3 EN0H-2018GE25 R0109 T1000 SERIES THERA-100 Environmental and Combustion Control Honeywell GmbH Hardhofweg 74821 Mosbach, Germany Phone: +49 (6261) 810 Fax: +49 (6261) 81393 www.honeywell.com EN0H-2018GE23 R0109 January 2009 © 2009 Honeywell International Inc. @@La Pièce 16, Switzerland or its authorized representative. .



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