



# oventrop

## "R-Tronic T" wireless programmable thermostat

Job Name: \_\_\_\_\_

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_

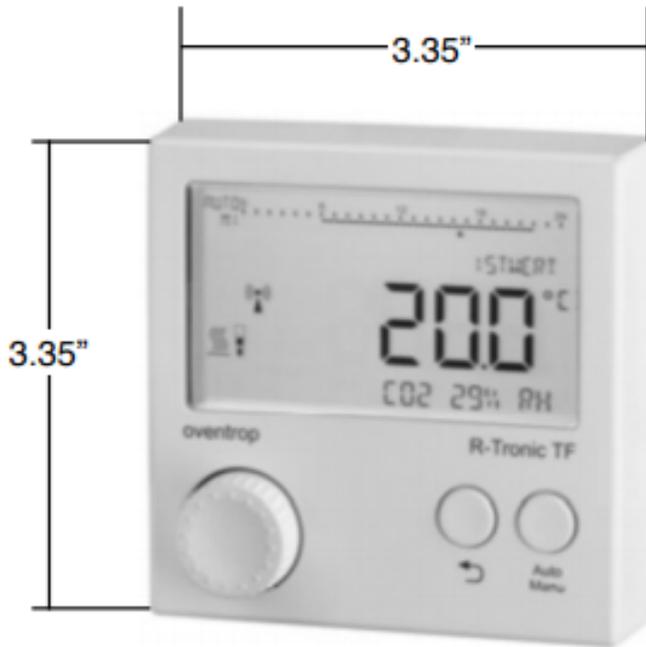
Spec Section: \_\_\_\_\_

Job Location: \_\_\_\_\_

Engineer/Architect: \_\_\_\_\_

\_\_\_\_\_

Approval: \_\_\_\_\_ Date: \_\_\_\_\_



### Product Specifications:

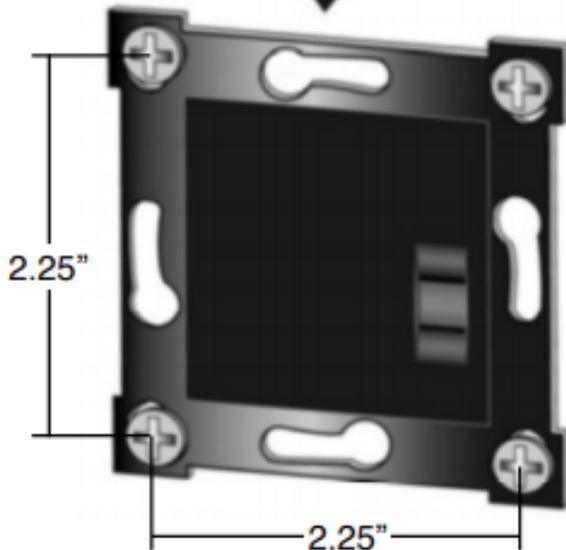
Room controller "R-Tronic T" with bi-directional wireless communication and integrated temperature sensor, battery operated.

Electronic wireless controller for room temperature control according to adjustable timed programs. The nominal and actual temperature of the room can be displayed. Up to three electronic radiator actuators "Aktor M CON B" can be paired via the menu command.

Surface-mounted installation

Technical data:

- Batteries: 2 x AA (alkaline)
- Battery life: approx. 2 years
- Display: LCD
- Radio frequency: 902 MHz
- Transmission interval: 150 seconds
- Radio range in the building: Up to 100 ft Depending on materials and interference sources
- Measuring range °F: 32-122 °F
- Accuracy at 77 °F: ± 2 F
- Color of casing: RAL 9016 (traffic white)
- Casing dimensions: 3.35 x 3.35 x 1.38 in. (W x H x D)
- Storage/transport: 14 °F up to 150 °F, max. RH 70 %, not condensing



**Part no.: 1159880**



Job Name: \_\_\_\_\_

\_\_\_\_\_

Job Location: \_\_\_\_\_

\_\_\_\_\_

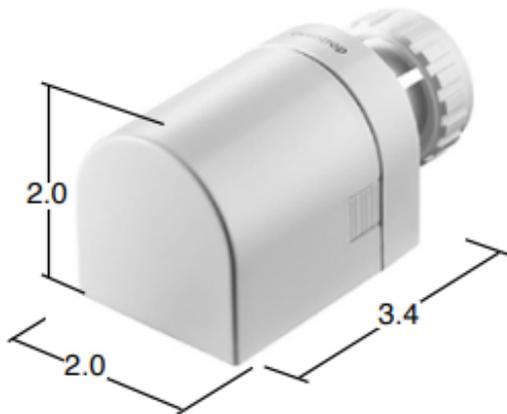
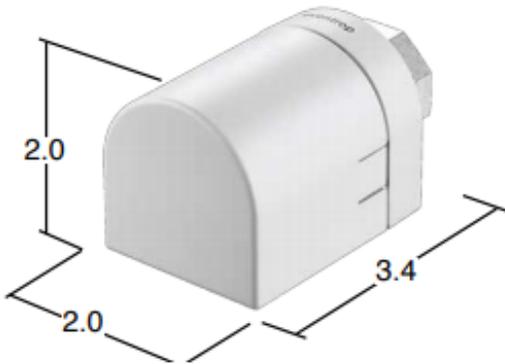
Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

Spec Section: \_\_\_\_\_

Engineer/Architect: \_\_\_\_\_

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dimensions are in inches



### Installation:

The radiator actuator can be installed without draining the system.

The Oventrop wireless radiator actuators should be installed vertically or horizontally.

An adjustment run is launched by pressing the key button at the mounted actuator for more than 2 seconds. Completion of the process and operational readiness are signaled by a triple green flashing of the LEDs.

The room temperature will only be adjusted to the programmed required temperatures after successful completion of the "teach in" process at the room controller "R-Tronic".

### Product Specifications:

The heating periods and the valve position of the "R-Tronic" wireless actuator are shown on the display of the room controller. The actuator can only be used in combination with the room controllers "R-Tronic".

### Technical data:

- Batteries: 2 x AA (alkaline)
- Battery life: approx. 2 years
- Radio frequency: 902 MHz
- Transmission interval: 150 seconds
- Radio range in the building: Up to 100 ft depending on materials and interference sources
- Color of casing: RAL 9016 (traffic white)
- Casing dimensions: 2.0 x 2.0 x 3.4 in. (W x H x D)
- Operating power: approx. 18 lbf
- Max. piston stroke: 4.0 mm
- Storage/transport: 14°F up to 150 °F, max. RH 70 %, not condensing
- Ambient temperature: 41 °F up to 122 °F

### M30x1.5 connection

Part no.: 1159665

### Squeeze Connection

Part no.: 1159675

Job Name: \_\_\_\_\_

Submitted by: \_\_\_\_\_ Date: \_\_\_\_\_

\_\_\_\_\_

Spec Section: \_\_\_\_\_

Job Location: \_\_\_\_\_

Engineer/Architect: \_\_\_\_\_

\_\_\_\_\_

Approval: \_\_\_\_\_ Date: \_\_\_\_\_

Dimensions are in inches

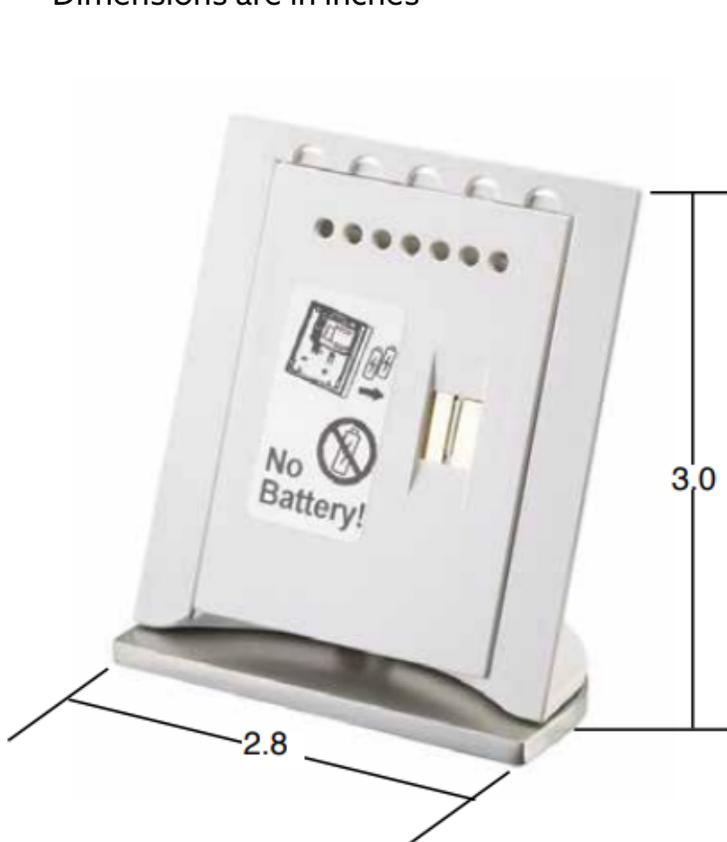
**Product specification:**

Table stand power adapter for R-Tronic thermostat.

Technical data:

Color of casing: RAL 9016 (traffic white)

**Part no.: 1150694**