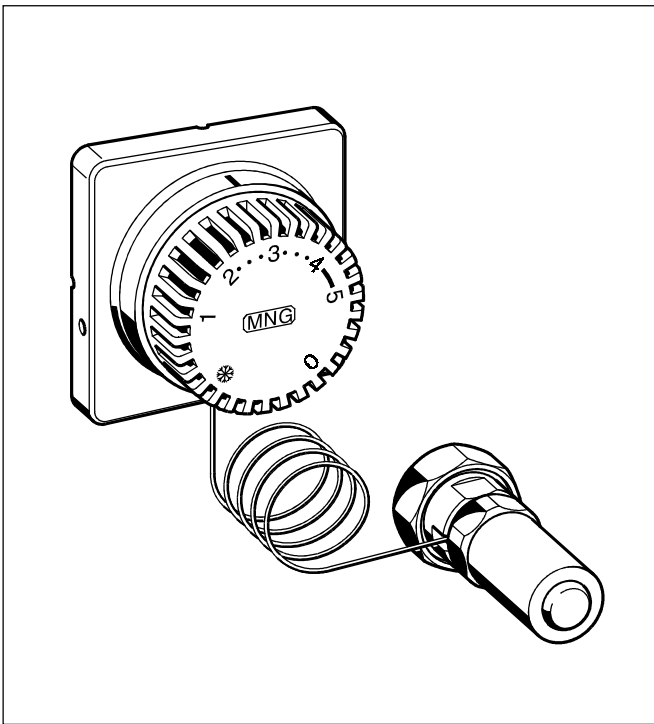


## T9500 Remote Thermostat

### RADIATOR THERMOSTAT WITH REMOTE SETTING

#### PRODUCT DATA



#### Design

The radiator thermostat consists of:

- Handwheel with base
- External sensor with capillary tube, cage, spindle assembly and union nut

#### Materials

- Hand wheel, base and cage made of plastic, white according to RAL 9010
- Union-nut made of nickel-plated brass
- Capillary tube made of nickel-plated copper

#### Application

By using thermostatic valve heads in heating systems the ambient temperature is regulated individually and therefore energy is saved.

The Honeywell Remote Thermostat is a temperature-controlled proportional action regulator. The Remote Thermostat offers a considerable economical effect in two ways: depending on usage, rooms in a flat can be tempered differently. Furthermore the Remote Thermostat-EL detects appearing external heat, for example solar heat, heat emission from persons, devices, illumination, etc., and closes the thermostatic valve adequately.

The Remote Thermostat with M30 x 1,5 connection is suitable for all Honeywell TRV bodies and radiator valve inserts as well as other TRV bodies and radiator valve inserts with M30 x 1,5 connection and 11,5 mm closing dimension.

#### Features

- Contains a liquid-filled sensing element with an excellent control characteristic
- Large-area temperature receptivity
- Blocking, limiting and narrowing of the setting range is possible

#### Specifications

<b>Thermostat connection</b>	M30 x 1,5
<b>Setpoint range</b>	0 - * - 1...5
<b>Temperature range</b>	1...28°C (34...82°F)
<b>Closing dimension</b>	11,5 mm
<b>Capillary tube length</b>	2 or 5 m

NOTE: Zero-position is also thermostatically controlled – when temperature falls the TRV may open.

## Function

Radiator thermostats maintain the set room temperature automatically. The temperature in every room is controlled reliably without need of an external energy source according to your requirements. The air current flowing around the sensor ensures that the set temperature is maintained: if the temperature rises, the sensor inside the thermostatic valve head expands and the supply of water to the radiator is throt-

tled. If the temperature drops the sensor contracts and opens the thermostatic valve accordingly. This means that the opening for the water is changed according to the movement of the sensor through the valve cartridge in the valve seat. The valve only allows as much water into the radiator as necessary to maintain the set room temperature.

## Dimensions

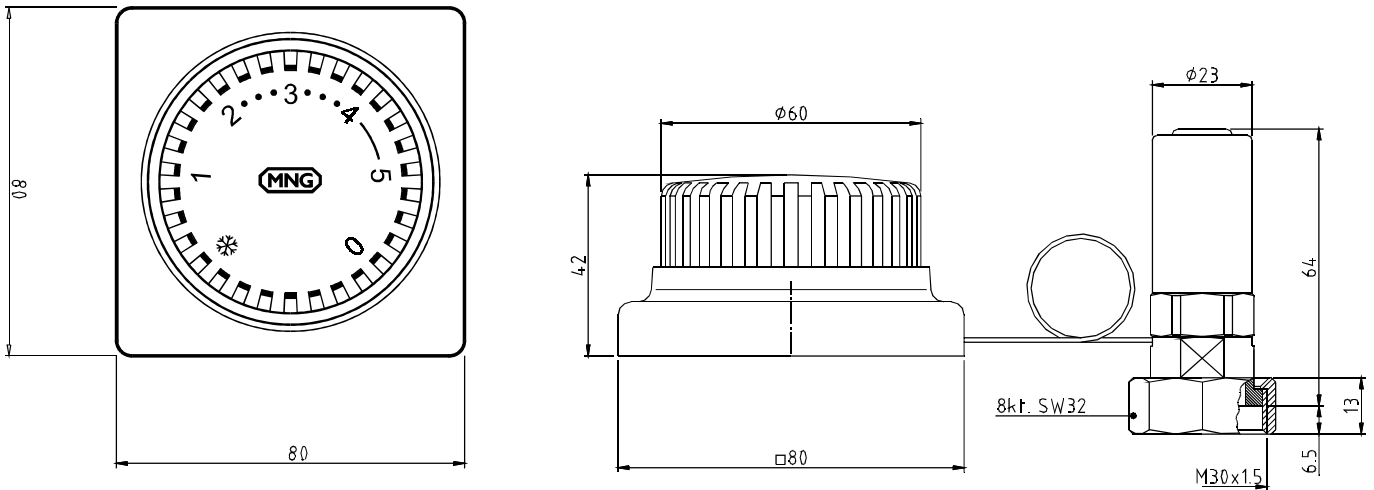


Fig. 1. Dimensions

NOTE: All dimensions in mm if not stated otherwise.

## Setpoint Range

Setpoint	0	✳	1	2	3	4	5
°C	1	8	10	15	20	23	28
°F	34	46	50	59	68	73	82

## Ordering Information

Type	OS-No.
Remote Thermostat with zero-position and capillary tube, length 2 m	T950120W0
Remote Thermostat with zero-position and capillary tube, length 5 m	T950150W0

**Honeywell**

### Home and Building Control

Honeywell AG  
Zu den Ruhrwiesen 3  
D-59755 Arnsberg-Neheim

Phone: (49) 2932 9880  
Fax: (49) 2932 988239  
mng@honeywell.com

<http://europe.hbc.honeywell.com>