



## THERMOSTATIC CONTROL HEADS

### 891R Thermostatic control head with oil-filled element



CODE	PACKING
891R	1/62

#### CERTIFICATIONS



#### TECHNICAL SPECIFICATIONS

Scale values: 0 to 5.

Adjustable temperature range: 0°C, 28°C.

Antifreeze position set: 5 °C.

Device to restrict or lock temperature setting included.

Hysteresis: 0,80K.

Water temperature effect (W): 0,80K.

Response time: (Z): 30min.

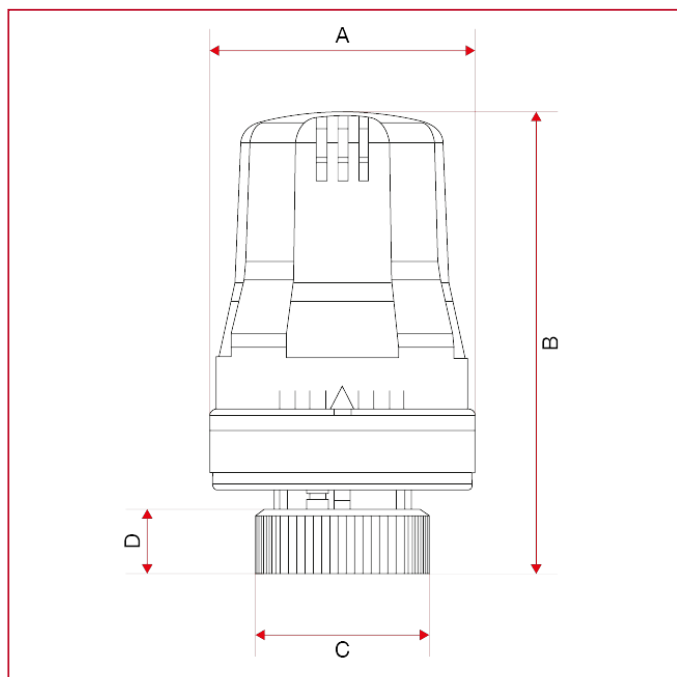
Maximum differential pressure: 1,5 bar.

Energy efficiency class: A.



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## OVERALL DIMENSIONS



A	50
B	82,5
C	33
D	12



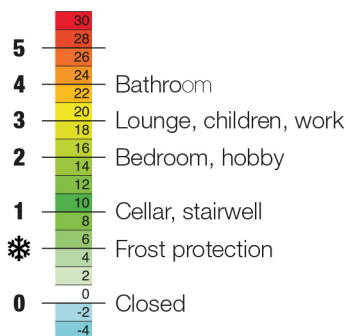
# THERMOSTATIC CONTROL HEADS

## INSTRUCTIONS

Thermostatic control head - Angle valve 1/2"  
Thermostatic control head - Straight valve 1/2"  
acc. to EN 215 part 1

Rated pressure: PN10  
Control range: 8 28°C  
Standard temperature numeral 3: 20°C  
Temperature to next numeral: 3K (°C)  
Total shut-off position: >  
Hysteresis 0,8 K (°C)  
Influence of heating agent: 0,8 K

## APPROX. SETTING POSITION:



## VALVE INSTALLATION:

If a fixed sensor is used the lower part of the valve should be installed horizontally.  
- Note direction of flow -

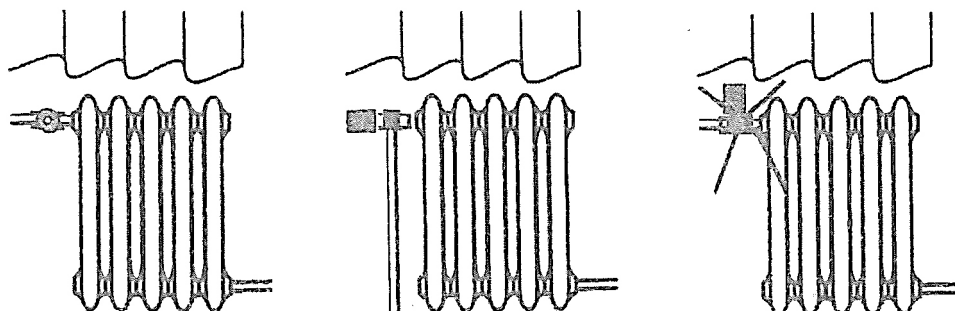
## THERMOSTATIC CONTROL HEAD INSTALLATION:

The thermostatic control head is not screwed on until all construction work has been completed.

Thermostatic control head with fixed sensor must be installed horizontally.

1 - Open thermostatic control head by turning anticlockwise.

2 - Place thermostatic control head, with marking at top, on valve and tighten the union nut. Position 3 corresponds to approx 20°C.

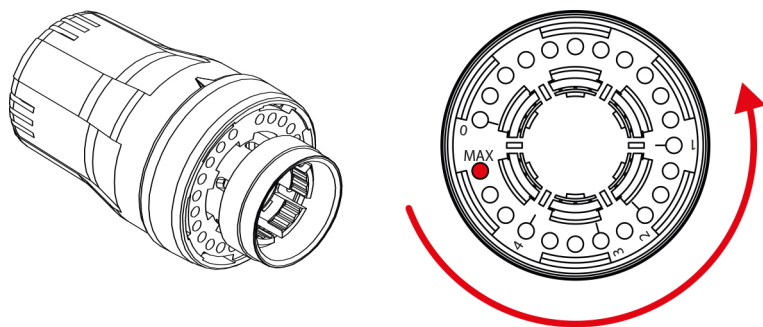


## TEMPERATURE BLOCKING PROCEDURE:

Setting position 0-5:



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The MAX temperature can be limited by setting the temperature limiting pin from MAX toward 1.

### TEMPERATURE LIMITATION at MAX:

Accessories to be supplied: 1 pin mounted at position MAX

- Extract the pin from its position MAX
- Turn the head to the position antifreeze
- Insert the pin into the back hole marked with the appropriate number of temperature limitation (0-4).