

SENSITY thermostatic head



Description

The Sensity thermostatic head combines best performance heads on the market (Accuracy and reactivity) with modern design.

Its liquid filled sensor and redesigned air inlets make the model one of the best technical thermostatic solutions on the market

Elegant design, thanks to its air inlets, pure white RAL 9016.

Versions

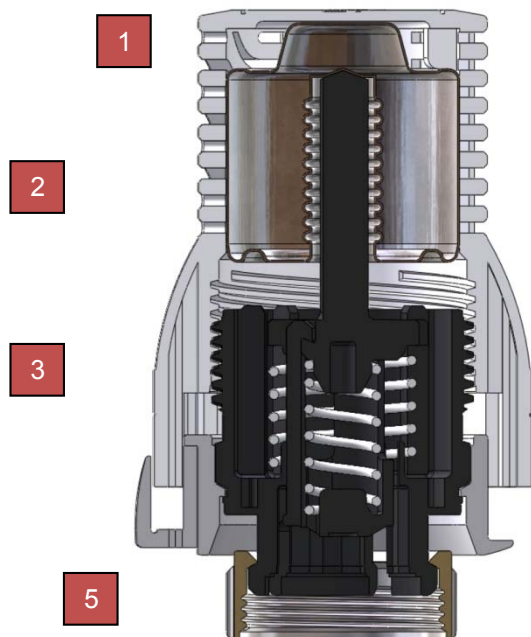
Valve connection	M28x1.5 M30x1.5
Sensor	Liquid sensor

Benefits

- The best VT of market (0.22 in M30).
- No tool is required neither for mounting, and limiting the temperature of the head.
- Associated with the thermostatic radiator valves (TRV) from Comap, Sensity regulates accurately the temperature of individual rooms and delivers energy savings.
- Modern design



Internal construction



1. Handwheel, RAL 9016 pure white
2. Liquid Sensor
3. Springs
4. Index
5. Fixing nut (M28 / M30)

Applications

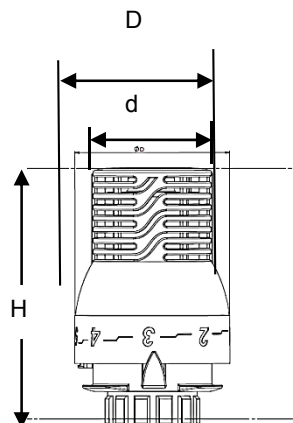
For standard hot-water heating applications

Min temperature: -10°C
Max temperature: +50°C

Performance (EN 215 certified values)



Product	Code	Hysteresis	Water temperature influence	Response time	Differential pressure influence	Vt	EnergyEfficiency Index TELL*	TELL rating
Sensity M28	R110000	0,23	0,43	16'	0,2	0,3	0,28	A
Sensity M30	R110100	0,15	0,29	16'	0,2	0,2	0,24	A

Dimensions



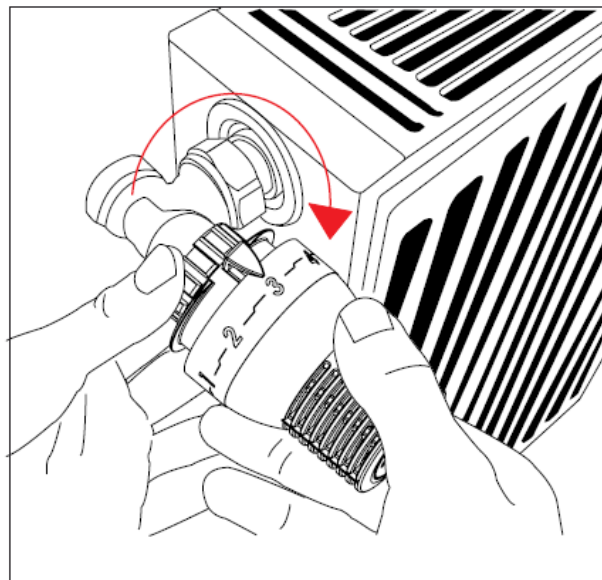
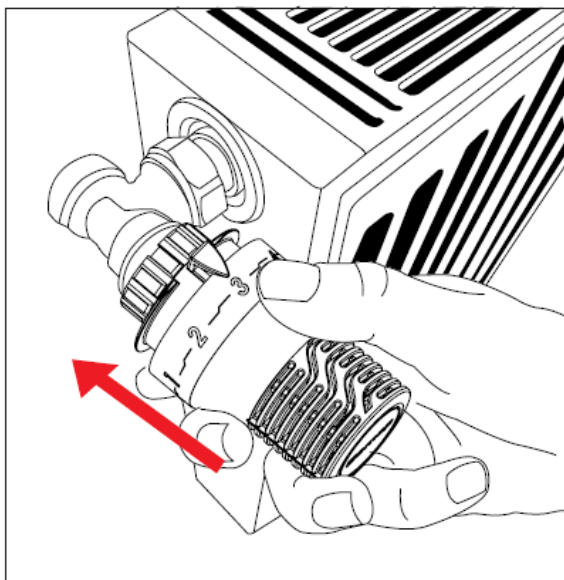
Ref	d	D	H position 0	H position 0	H position 3	H position 5
Sensity M28	40	52	75	77	80	82
Sensity M30	40	52	78	80	83	85

Product line

Photo	Ref	Article code	Element	Connection	Compatible with
	Sensity	R110000	Internal liquid	M28x1.5	All M28 TRV from Comap
	Sensity RI	R110100	Internal liquid	M30x1.5	All M30 TRV from Comap Heimeier type radiator inserts
	Sensity R	R110120	Internal liquid	M30x1.5	All M30 TRV from Comap Heimeier type radiator inserts Flexion 100Kg and 110kg with reinforced tamper-proof ring
	Sensity position 0	R110110	Internal liquid	M30x1.5	All M30 TRV from Comap Heimeier type radiator inserts

Installation method

- 1 Place the index at position 5, in the vertical top position.
- 2 Screw the nut. Maximum torque is 2 Nm. No tool is required.

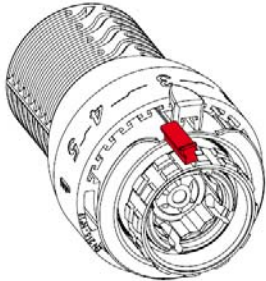


Setting positions

Position	*	1	2	3	4	5
Temperature	7°C	11°C	16°C	20°C	24°C	28°C

Temperature limitation

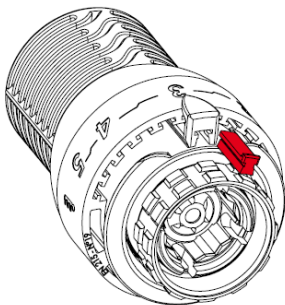
The limitation is done thanks to one loose plastic retention pin



Setting 3 and below

1 Maximum temperature setting:

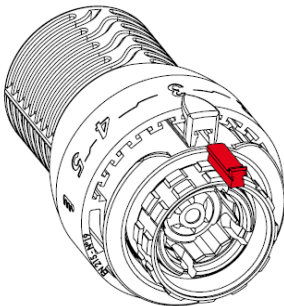
- Set the index value regulator to the desired position
- Place the retention pin into the opening situated on the upper value side.



Setting 3 and above

2 Minimum temperature setting:

- Set the index value regulator to the desired position
- Place the retention pin into the opening situated on the lower value side.






Setting 3

3 Fixed temperature setting:

- Set the index value regulator to the desired position
- Place the retention pin into the opening situated in the index

Accessories

Photo	Designation	Code
	Theft-proof ring M28	582500
	Theft-proof ring M30	582530
	Reinforced tamper-proof ring	R582750
	PIN Sensity	VMP00542