



## SENSITY THERMOSTATIC HEAD

# COMAP

### 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.



016

KEYMARK  
certified product  
according  
to EN215



### VERSIONS

Valve connection	M28x1.5 M30x1.5 Clip
Sensor	Liquid sensor

### BENEFITS

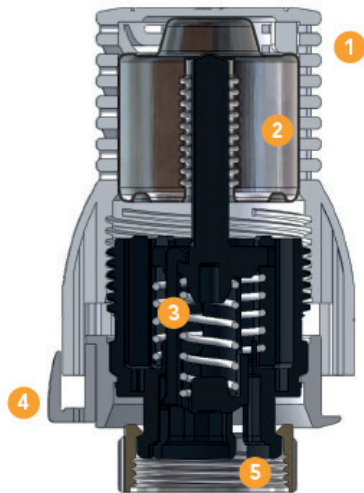
- The best VT of market (0.1 in M30).
- No tool is required neither for mounting, and limiting the temperature of the head.
- Associated with the thermostatic radiator valves (TRV) from COMAP, FixoSar, VarioSar or AutoSar, Sensity regulates accurately the temperature of individual rooms and delivers energy savings.
- Modern design.
- Perceptible landmarks **for the visually impaired or visually impaired.**



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### INTERNAL CONSTRUCTION



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

### APPLICATIONS

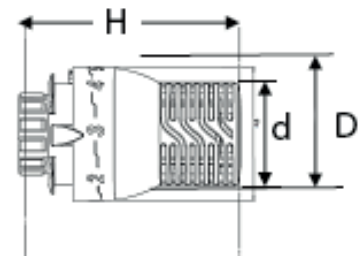
For standard hot-water heating applications.  
 Min temperature: -10°C  
 Max temperature: +50°C

### 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	0,29	16'	0,2	0,2	0,24	A
Sensity M30	R110100	0,15	0,34	16'	0,2	0,22	0,24	A
Sensity Clip	R110530	0.15	0.36	16'	0.2	0.3	-	-
Sensity Vt 0.1	R110130	0.07	0.17	16'	0.2	0.1	-	-

### DIMENSIONS

Ref	d	D	H position 0	H position 0	H position 3	H position 3
Sensity M28	40	52	75	77	80	82
Sensity M30	40	52	78	80	83	85
Sensity Clip	40	52	-	91.8	94.5	96.3
Sensity Vt 0.1	37	49	-	77.5	80.2	82.1





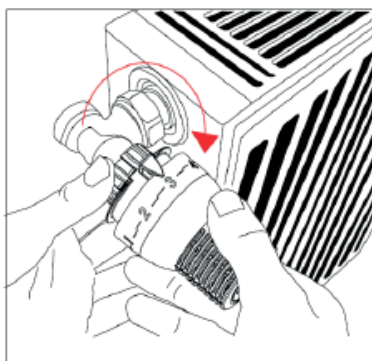
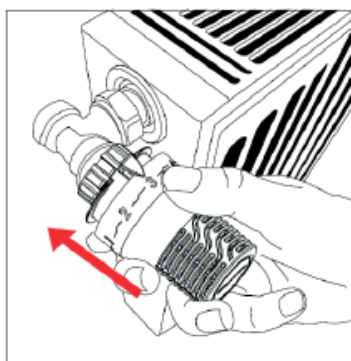
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### PRODUCT LINE

Photo	Ref	Article code	Sensity	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 position 0	R110110	Internal liquid	M30x1.5	All M30 TRV from COMAP Heimeier type radiator inserts.
	Sensity R (reinforced)	R110110	Internal liquid	M30x1.5	All M30 TRV from COMAP Heimeier type radiator inserts. Maximum traction of 100Kg or 110Kg with anti-theft accessory.
	Sensity 20°C limitation	R110140	Internal liquid	M30x1.5	All M30 TRV from COMAP Heimeier type radiator inserts.
	Sensity IFD	R110530	Internal liquid	Clip	Danfoss RA
	Sensity Vt 0.1	R110130	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

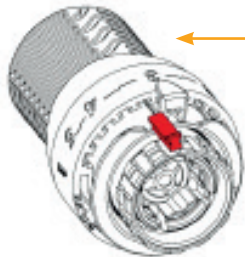


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### TEMPERATURE LIMITATION

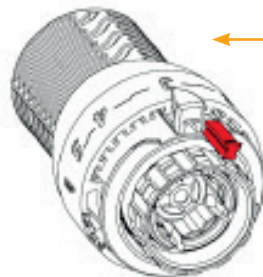
The limitation is done thanks to one loose plastic retention pin.



Setting 3 and below

#### 1. Maximum temperature setting:

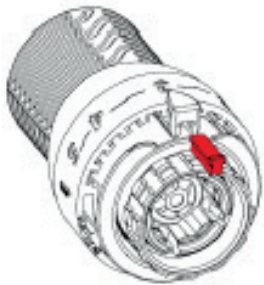
- Set the index value regulator to the desired position.
- Place the retention pin into the opening situated on the upper value side.



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	R582730