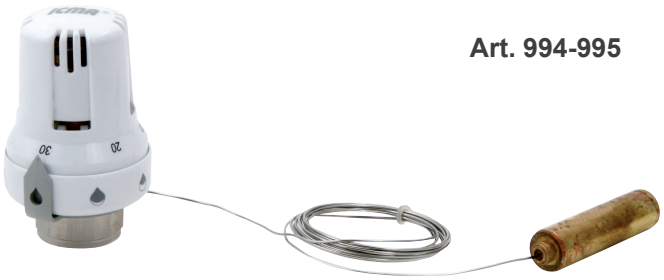
THERMOSTATIC HEADS WITH REMOTE SENSOR

Art. 991-992-994-995-997

TECHNICAL DATA SHEET 02/2018 - ENG

Function

The thermostatic heads Art. 991, 992, 994, 995, 997, installed on thermostatically controlled valves, allow to limit the temperature of the supply water in heating and / or sanitary systems. They are equipped with a temperature probe that can be installed in contact with the delivery pipe or in immersion with a special well (Art. 189 and 212). Depending on the temperature detected by the probe, the thermostatic head opens or closes the thermostatic valve in order to keep the delivery temperature set on the knob constant.



Art. 994-995

Art. 991-992-997

Product Range

SERIES	CODE	CONNECTION	SENSOR LENGHT	WELL*
991	82991AC20	28x1,5	2m	212
992	82992AC20	30x1,5	2m	212
994	82994AC20	28x1,5	2m	189
995	82995AC20	30x1,5	2m	189
997	82997AC20	30x1,5	2m	212

*** For immersion probe use.**

Technical Features

Max working temperature:	110°C
Max working pressure:	10bar
Temperature setting range:	20°C-50°C (Art. 994-995) 20°C-70°C (Art. 991-992) 60°C-90°C (Art.997)

Manufacturing Features

Body:	Nylon66 F.G. 30%
Spring:	Stainless steel
Ferrule:	Brass CW 614 N UNI EN 12164
Element:	Composite

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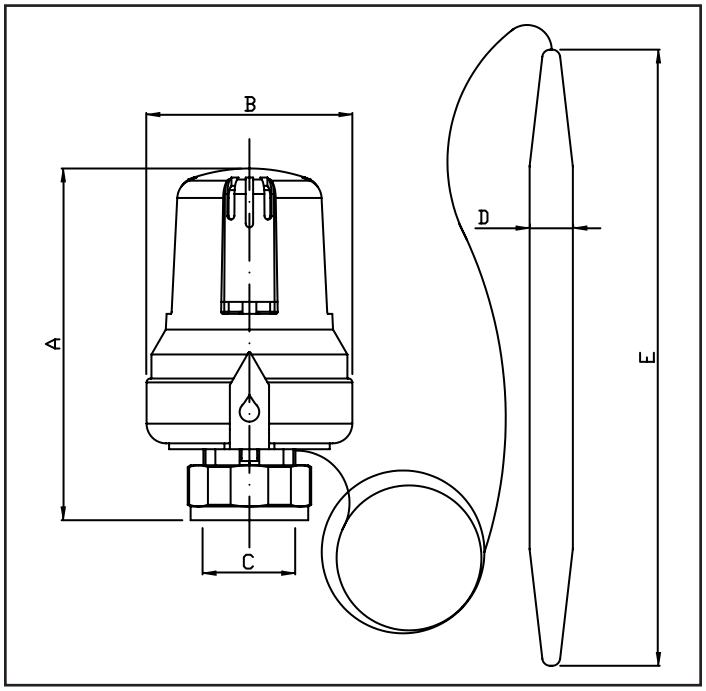
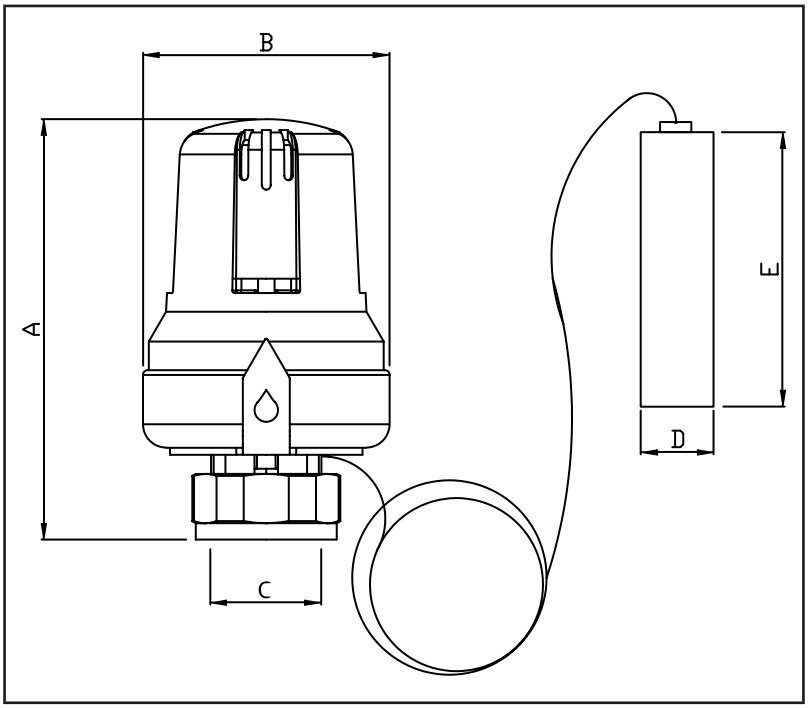
Dimensions



CODE	A	B	C	D	E	Temperature
82991AC20	83	52	M28x1.5	11	157	20° - 70°
82992AC20	83	52	M30x1.5	11	157	20° - 70°
82997AC20	83	52	M30x1.5	11	157	60° - 90°



CODE	A	B	C	D	E
82994AC20	83	52	M28x1.5	16	65
82995AC20	83	52	M30x1.5	16	65

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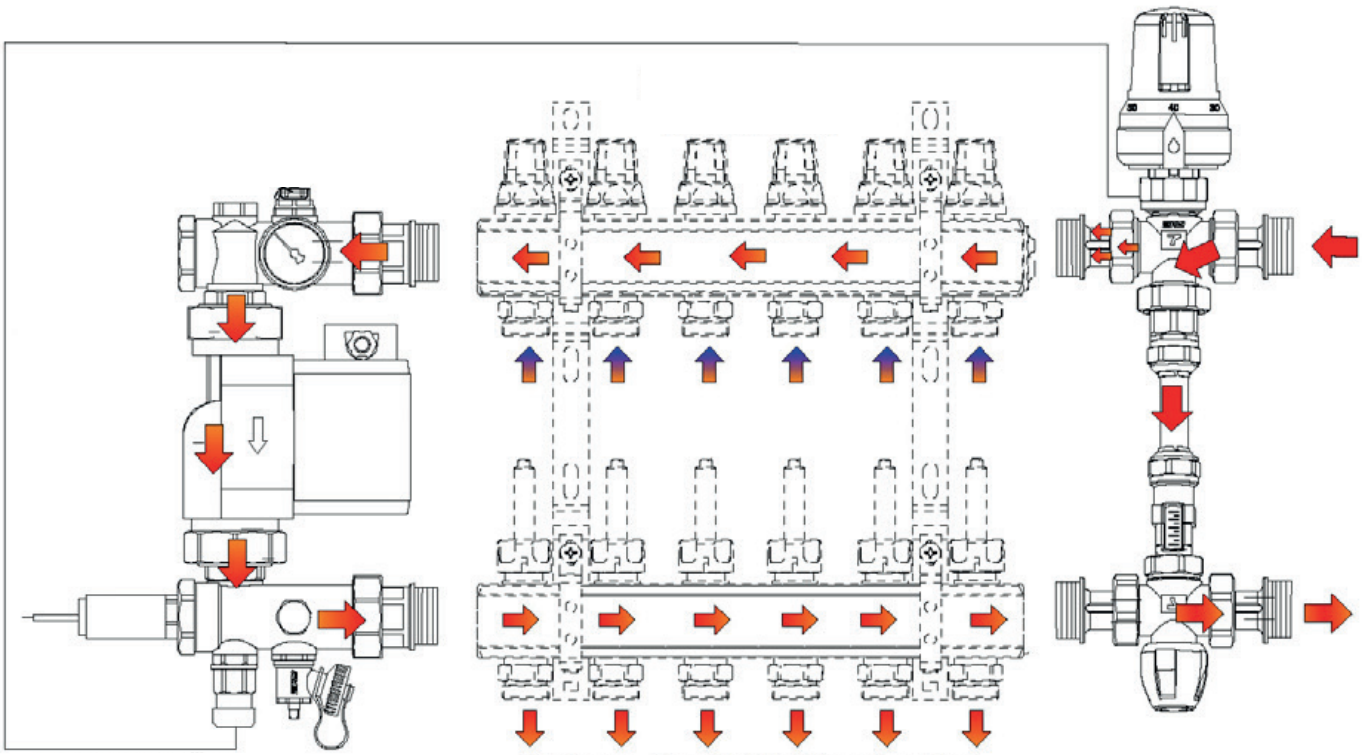
Installation Example

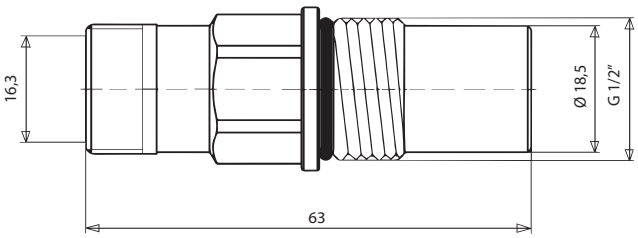
The thermostatic heads 991, 992, 994, 994 and 997 can be used in combination with “fixed point” manifolds and in mixed systems (radiant floor and radiators).
The thermostatic head chosen must be installed on a thermostatic valve upstream of the manifold, allowing to limit the flow temperature as desired.
it is advisable to equip the system with a safety thermostat connected to the system circulator.



Accessories

To use the probe with immersion method it is necessary to add an element holder well to the system.
The wells are of two different types depending on the probe used.
Art. 991-992-997: Well Art. 212
Art. 994-995: Well Art. 189

Art. 189



Art. 212