



TG-R6...

Outdoor sensor

Sensor with NTC-element for measuring outdoor temperature or in rooms where a higher protection class is needed.

- Protection class IP65
- Easy to mount

TG-R6... are room sensors intended for use with the Aqualine, PULSER, TM, TTC, Prigo and Floorigo ranges.

Temperature resistance table

-30...+30°C	0...30°C	20...50°C	Resistance (kOhm)
-30	0	20	15.00
1			14.83
2			14.67
3			14.50
4			14.33
-20	5	25	14.17
6			14.00
7			13.83
8			13.67
9			13.50
-10	10	30	13.33
11			13.17
12			13.00
13			12.83
14			12.67
0	15	35	12.50
16			12.33
17			12.17
18			12.00
19			11.83
10	20	40	11.67
21			11.50
22			11.33
23			11.17
24			11.00
20	25	45	10.83
26			10.67
27			10.50
28			10.33
29			10.17
30	30	50	10.00

0...40°C	Resistance (kOhm)
0	15.00
5	14.375
10	13.75
15	13.125
20	12.5
25	11.875
30	11.25
35	10.625
40	10.00

Resistance measurements can only be made when the sensor is not connected to a controller.

Models

Model	Temperature range
TG-R600*	-30...+30°C
TG-R630	0...30°C
TG-R640**	0...40°C
TG-R650	20...50°C

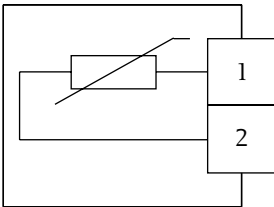
*For use with UK/D

**For thermostats in the Prigo and Floorigo ranges.

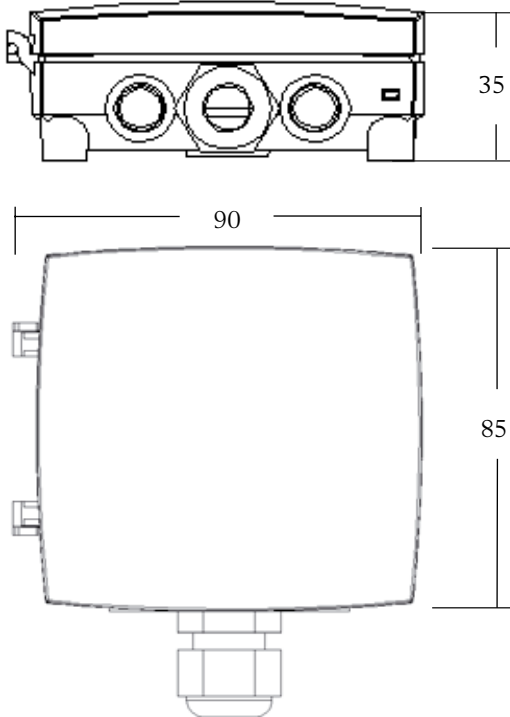
Technical data

Protection class	IP65
Sensor element	Linearised NTC sensor. Accuracy better than +/- 1°C.
Colour	Cover: Polar white RAL9010 Bottom part: Dark gray

Wiring



Dimensions (mm)



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The logo for Regin, featuring a stylized green wave icon followed by the word "REGIN" in a bold, green, sans-serif font.

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