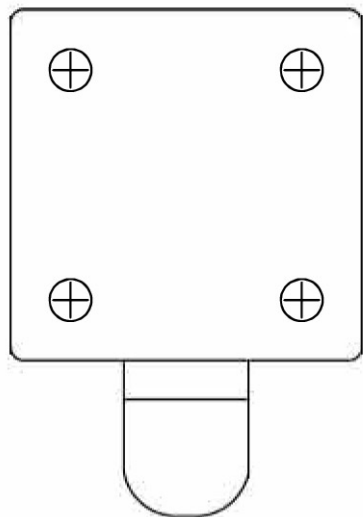


Series 4325

**EXTERNAL TEMPERATURE PROBE ONLY
WITH INTERNAL TERMINAL BLOCK**



- Passive ambient temperature probe for outdoor use
- Equipped with integrated cable gland
- Compatible for installation with the REG system

DESCRIPTION

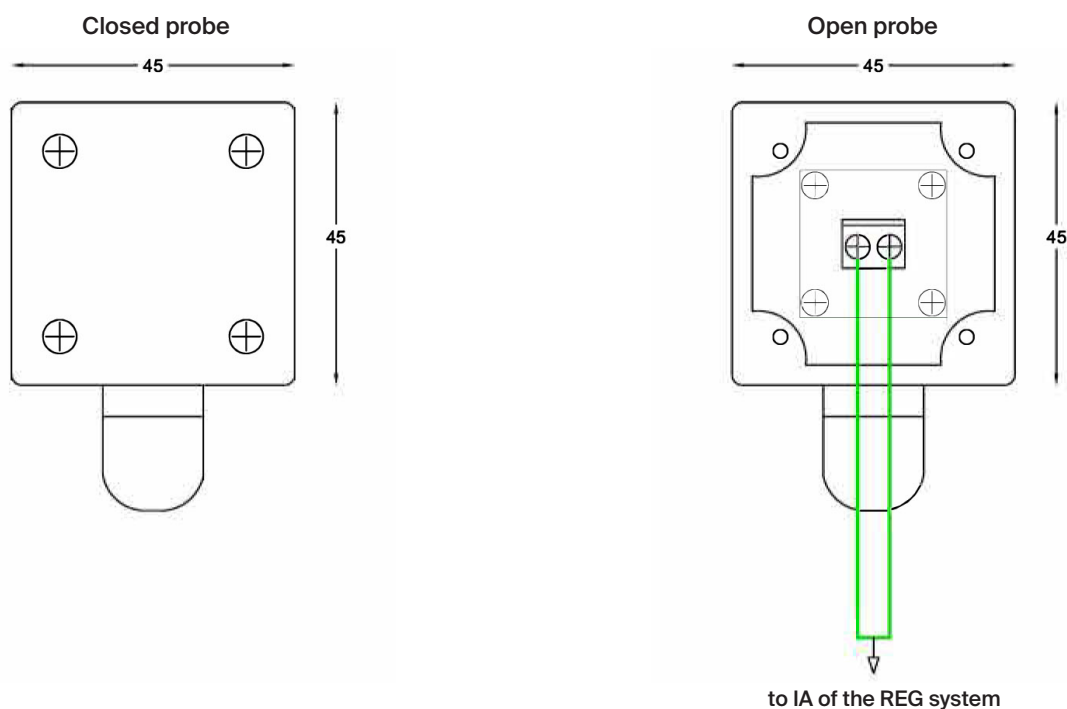
Probe code **4325.00.02** is a **passive ambient temperature probe for outdoor use**. The sensing element is a 10K Ω 25 °C NTC thermistor with a 2-pole terminal. The probe is equipped with an integrated cable gland for cables with a diameter of 5 to 10 mm. It is compatible for installation with the REG system on an analog input (REG-DIN-8, REG-EXP-8, REG-IOA, REG-IOB, REG-IOC).

MAIN FEATURES	
INSTALLATION	wall-mounted
DIMENSIONS (WxHxD) excluding CABLE GLAND	45 x 45 x 25
STORAGE TEMPERATURE	-30 ... +85 °C
OPERATING TEMPERATURE	-30 ... +85 °C
STORAGE AND OPERATING HUMIDITY	10 ... 90% RH
IP PROTECTION RATING	IP65

NTC 10K Ω 25 °C

°C	ohm
-19	120102
-17	106325
-15	94305
-13	83799
-11	74597
-9	66523
-7	59424
-5	53173
-3	47657
-1	42782
1	38466
3	34639
5	31240
7	28216
9	25521
11	23116
13	20967
15	19043
17	17319
19	15772
21	14380
23	13128
25	12000
27	10982
29	10062
31	9229
33	8475
35	7792
37	7171
39	6606
41	6093
43	5625
45	5198
47	4808
49	4452
51	4126

DIMENSIONS (mm) AND ELECTRICAL CONNECTION



CONDITIONS OF USE

For safety reasons, the probe must be installed and used in accordance with the manufacturer's instructions. All installation and maintenance work must be carried out by qualified personnel.

SAFETY AND MAINTENANCE INFORMATION

If the probe is damaged when you open the box or if liquid has entered the interior, have it checked by an authorized service center. Report any faults and/or malfunctions immediately.

Before performing any installation, maintenance, or repair work on the system, remember to disconnect the power supply. Responsibility for installation, maintenance, and repair work lies with the person or entity that performed the work.

The manufacturer of the system on which the probe is installed is responsible for properly securing the parts of the system to prevent any possibility of the operator coming into contact with live parts. It is the responsibility of the manufacturer of the system on which the probe is installed to assess the risks and potential hazards and to provide any necessary safety devices for the operator. Any modifications and/or tampering of a hardware and/or software nature carried out on the probe will void the manufacturer's responsibility for "CE" conformity.

No liability is accepted in the event that:

- the above regulations are not complied with;
- anomalies or damage to persons and/or property occur due to improper use of the product;
- anomalies or damage to persons and/or property occur due to improper use of the information contained in the manual;
- anomalies or damage to persons and/or property occur due to failure to comply with the regulations and instructions contained in this documentation.

DISPOSAL REGULATIONS



Disposal of electrical and electronic products at the end of their useful life

The crossed-out wheeled bin symbol above indicates that the product must be disposed of separately at the end of its useful life. Do not dispose of the device in household waste bins. Check local regulations for further information on product disposal.

STORAGE WARNINGS



Store the product in its packaging/container in a clean area protected from frost, humidity, exposure to sunlight, heat sources, open flames, or sources of ignition. Avoid sudden temperature fluctuations by maintaining optimal temperature and humidity conditions (temperature 10-35 °C / humidity <80%). Ensure that there is no risk of damage due to the presence of other materials or possible handling by unauthorized persons. For further details on correct storage, please refer to the technical data sheet for the individual product.

RBM spa reserves the right to improve and change the products described and relevant technical data at any time and without prior notice. The information and images contained in this document are intended for information purposes only, are not binding and do not exempt the user in any case from strictly following the regulations in force and good practice standards.

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