AGS55+

Außentemperatursensor

Outdoor temperature sensor

thermokon®
HOME OF SENSOR TECHNOLOGY

640374 Rev.03
Stand / Issue date: 28.10.2026



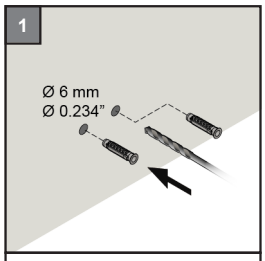
Eine ausführliche Dokumentation steht Ihnen zum Download zur Verfügung.

Detailed documentation is available for download.

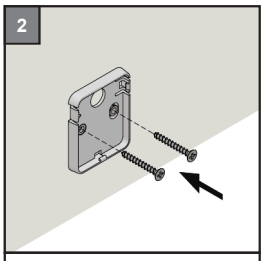
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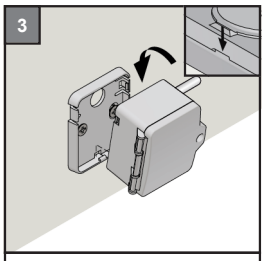
»MONTAGESCHRITTE / INSTALLATION STEPS



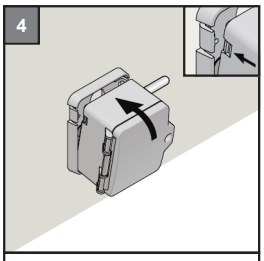
Bohren und Dübel setzen / Drilling and fitting wall plugs



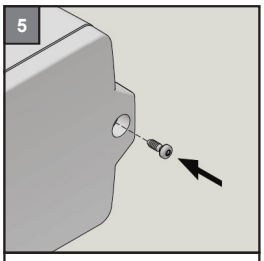
Montagesockel anschrauben / Screw on the mounting base



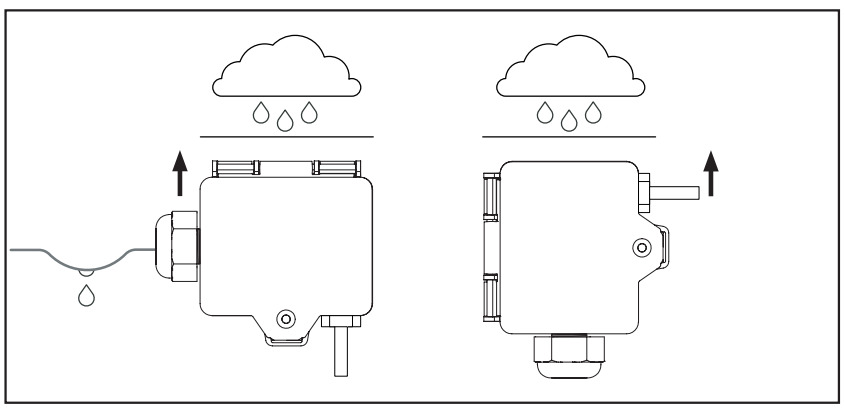
Gehäuse einsetzen ... / Insert the housing ...



... und einpressen (Rastnasen) / ... and press it in (locking tabs)



Deckel anschrauben / Screw the lid on



Direkte Sonneneinstrahlung und Wärmequellen vermeiden. Ggf. Sonnen- bzw. Regenschutz verwenden. Keine Montage an Schornsteinen | unter Dächern, Vordächern oder Balkonen | in unmittelbarer Nähe zu Abluftöffnungen, Fenstern und Türen.
Die Kabeleinführung ist von unten oder seitlich durchzuführen. Bei seitlicher Kabelzuführung ist eine Schlaufe zu legen, damit Niederschlag definiert abtropfen kann. Die zulässigen Umgebungsbedingungen sind zu berücksichtigen.

Avoid direct sunlight and sources of heat. Use sun or rain protection where necessary. Do not install on chimneys | under roofs, canopies or balconies | in the immediate vicinity of exhaust vents, windows and doors.
The cable must be fed in from below or from the side. If the cable is fed in from the side, a loop must be formed to allow rainwater to drain off in a controlled manner. The permissible environmental conditions must be taken into account.

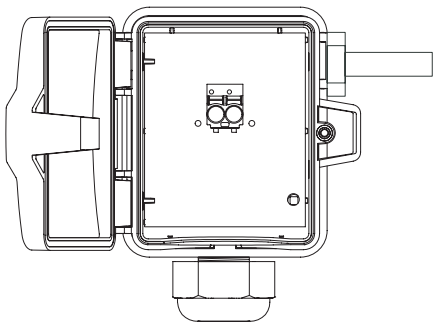
MV_AGS55+_de_en.indd • © 2026 • Technische Änderungen vorbehalten • Subject to technical changes

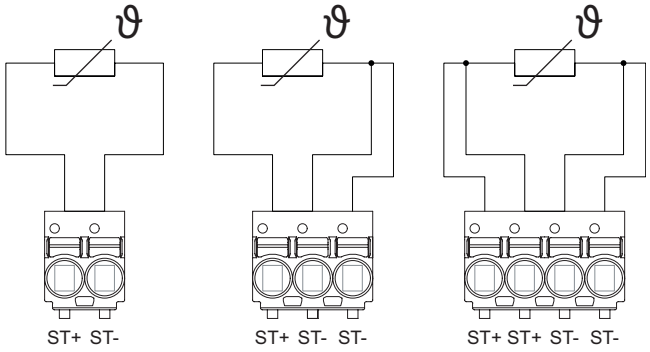
Thermokon Sensortechnik GmbH, Platanenweg 1, 35756 Mittenaar, Germany • Tel: +49 2778/6960-0 • Fax: -400 • www.thermokon.de • email@thermokon.de

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»ANSCHLUSSPLAN / WIRING DIAGRAM

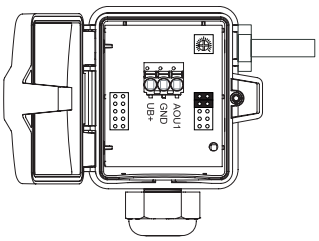
Passiver Sensor
Passive sensor

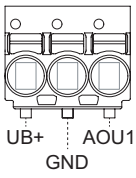




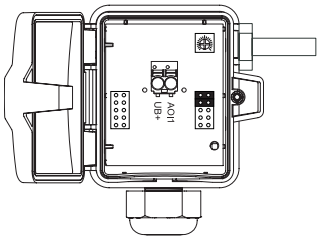
Aktiver Sensor
Active sensor

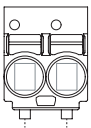
TRV 0..10 V / 0..5 V

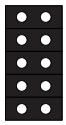


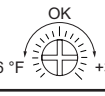


TRA 4..20 mA

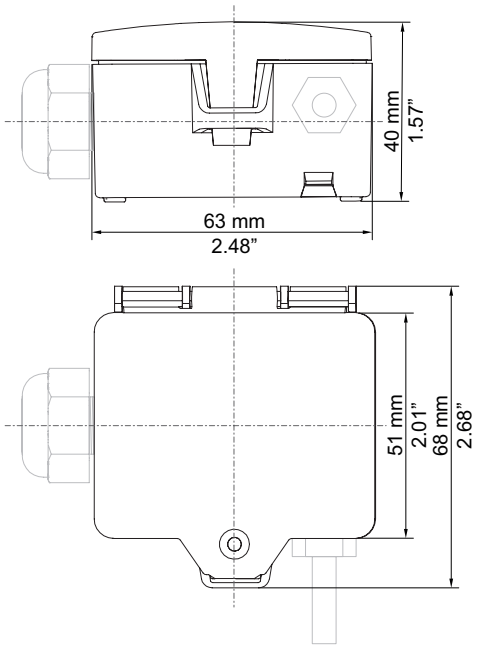


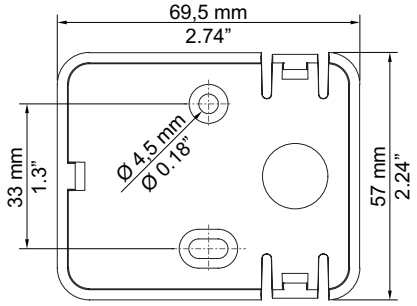


Jumper 1 – 5					
1 2 3 4 5		1		°C	°F
		2		0..10 V	0..5 V Nur bei TRV / TRV only
		3 4 5		-50 °C..+50 °C -30 °F..+130 °F	 0 °C..+100 °C +40 °F..+240 °F
		3 4 5		-10 °C..+120 °C 0 °F..+250 °F	 -20 °C..+80 °C +40 °F..+90 °F
		3 4 5		0 °C..+50 °C +40 °F..+140 °F	 0 °C..+250 °C +30 °F..+480 °F
		3 4 5		-15 °C..+35 °C 0 °F..+100 °F	 0 °C..+160 °C 0 °F..+150 °F

Temperatur-Offset Temperature Offset	

»ABMESSUNGEN (MM / IN.) / DIMENSIONS (MM / IN.)





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