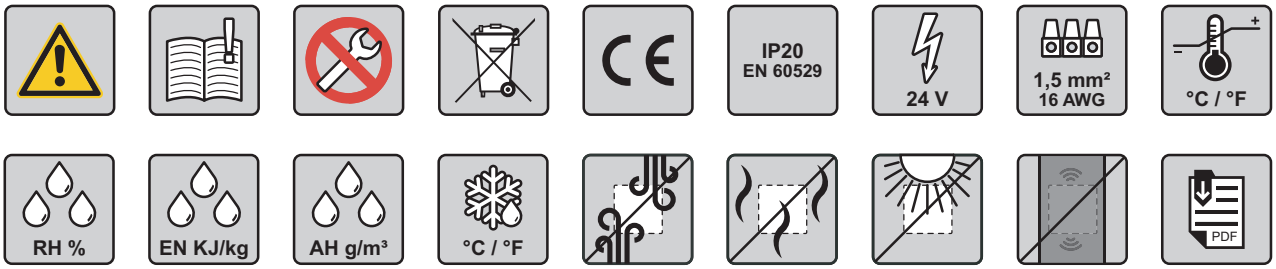
NOVOS 3 Temp (rH)

Raumsensor zur Wandmontage zur Temperaturerfassung mit optionalem Feuchtesensor

Room sensor for wall mounting for temperature measurement with optional humidity sensor

thermokon®
HOME OF SENSOR TECHNOLOGY

777841 Rev.08
Stand / Issue date: 29.10.2026



Eine ausführliche Dokumentation steht Ihnen zum Download zur Verfügung.

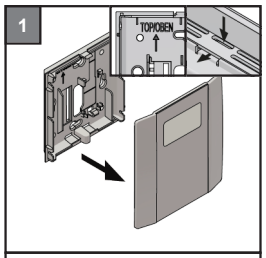
Detailed documentation is available for download.

DE EN FR PL

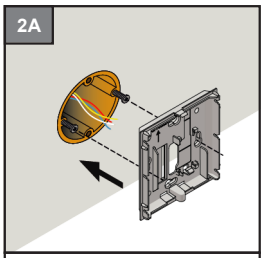


novos

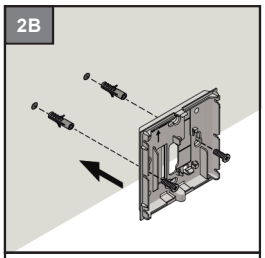
»MONTAGESCHRITTE / INSTALLATION STEPS



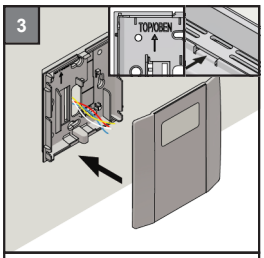
Geräteoberteil demontieren / Remove the top of the device



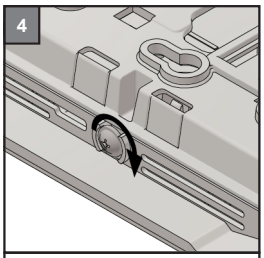
[1] Montage an Unterputzdose / [1] Installation in a flush-mounted box



Aufputzmontage / Surface-mounted installation



Geräteoberteil montieren / Fitting the top of the device



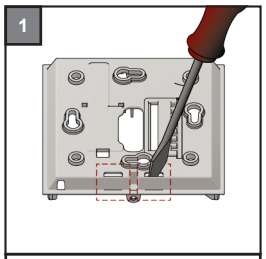
Geräteoberteil befestigen / Securing the top of the device

[1] Zugluft aus der UP-Dose kann die Temperaturmessung verfälschen. Daher empfehlen wir den Einsatz winddichter UP-Dosen.

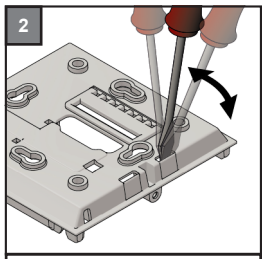
[1] Air drafts from the flush-mounted box can distort the temperature measurement. Therefore, we recommend the use of airtight flush-mounted boxes.

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

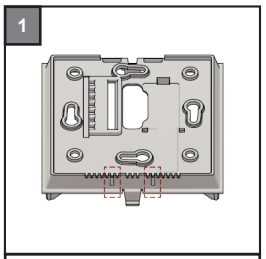
»KABELEINFÜHRUNG (AUFPUTZ MIT KABELKANAL) / CABLE ENTRY (SURFACE-MOUNTED WITH CABLE DUCT)



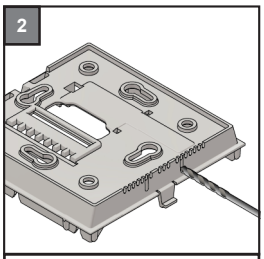
Kabeleinführung von unten / Cable entry from below



Sollbruchstellen herausbrechen / Break off the designed breaking points



Kabeleinführung von oben / Cable entry from above



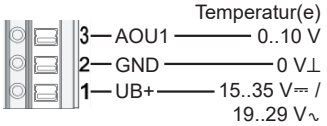
[2] Markierung für Bohrung / [2] Marking for drilling Ø ≤ 6 mm

[2] *Die Grundplatte ist vor dem Bohren fest einzuspannen. Beim Durchbohren ist der Druck zu verringern, um ein Ausbrechen der Bohrerschneide zu vermeiden.*

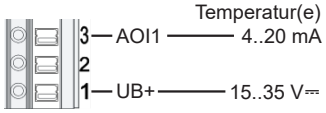
[2] *The base plate must be firmly secured before drilling. Reduce the pressure when drilling through to prevent the drill bit from breaking.*

»ANSCHLUSSPLAN / WIRING DIAGRAM

Raumsensor Temperatur – aktiv / Room sensor Temperature – active TRV 0..10 V | TRA 4..20 mA

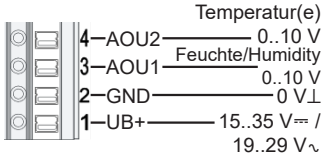


NOVOS 3 Temp TRV MultiRange

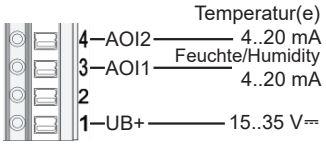


NOVOS 3 Temp TRA MultiRange

Raumsensor Temaperatur + Feuchte – aktiv / Room sensor Temperature + Humidity – active VV 0..10 V | AA 4..20 mA

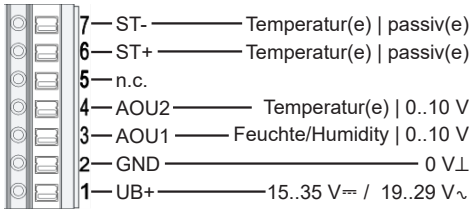


NOVOS 3 Temp_rH VV MultiRange

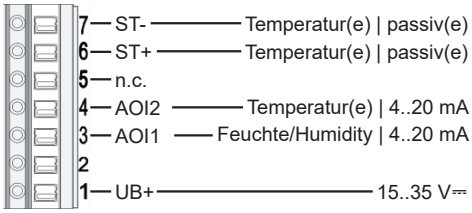


NOVOS 3 Temp_rH AA MultiRange

Raumsensor Temperatur + Feuchte – aktiv / Room sensor Temperature + Humidity – active VVS 0..10 V



NOVOS 3 Temp_rH VVS MultiRange



NOVOS 3 Temp_rH AAS MultiRange

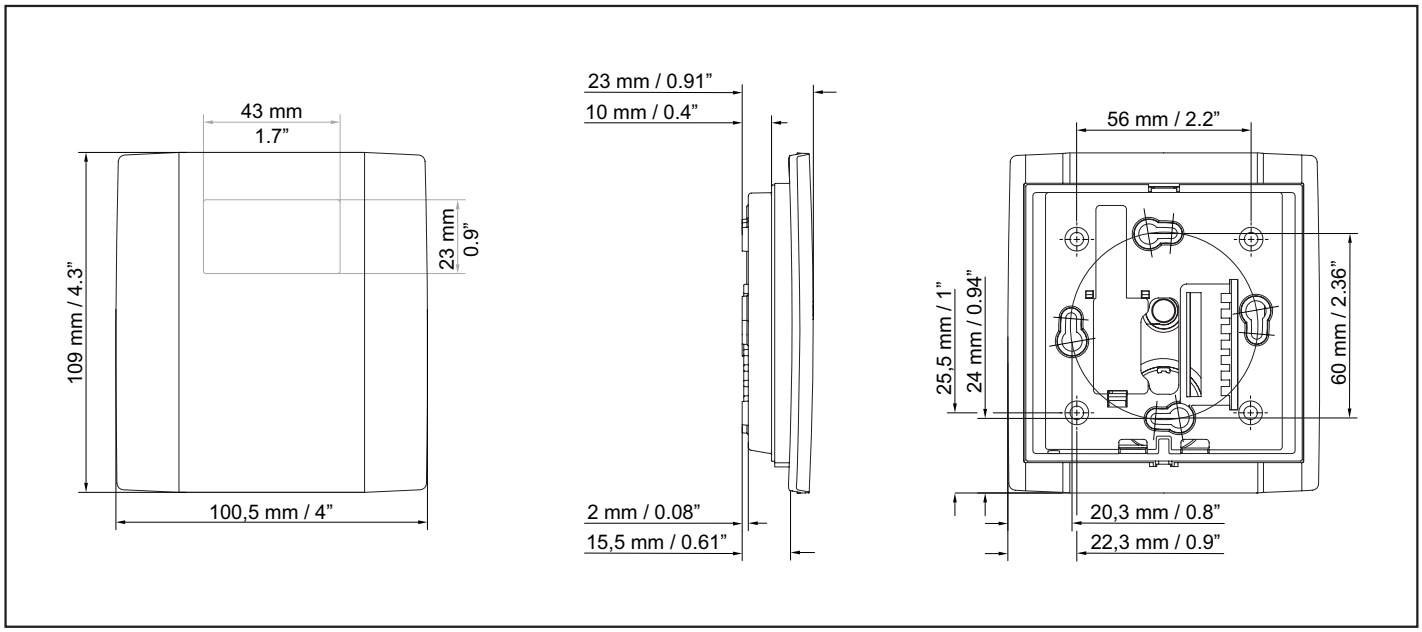
Diese Anschlusspläne zeigen die Zuordnung der Messgrößen zu den analogen Ausgängen in den Werkseinstellungen. Die Ausgangsmessgrößen können über die Thermokon NOVOSapp umkonfiguriert werden.

AA-Ausführung: Wird nur der Temperaturausgang genutzt, AOI1 anschließen und den Temperaturausgang über die NOVOS App auf AOI1 konfigurieren. Alternativ ist der Feuchteausgang mit Masse (GND) der Analogeingangsklemme zu verbinden.

These wiring diagrams show the assignment of the measured variables to the analogue outputs in the factory settings. The output measured variables can be reconfigured as required using Thermokon NOVOSapp.

AA version: If only the temperature output is used, connect AOI1 and configure the temperature output to AOI1 via NOVOSapp. Alternatively, the humidity output must be connected to the analog input terminal ground (GND).

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



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