

Important: Retain these instructions

These instructions shall be used by trained service personnel only. If the equipment is used in a manner not specified by these instructions, the protection provided by the equipment may be impaired.

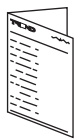
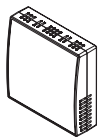
<https://partners.trendcontrols.com>



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1 BAG CONTENTS



HT-S, HT-S-CC
Installation
Instructions
(TG200990)



Certification certificate HT-S-CC only

2 STORING



-25°C
(+13°F) → +60°C
(+140°F)



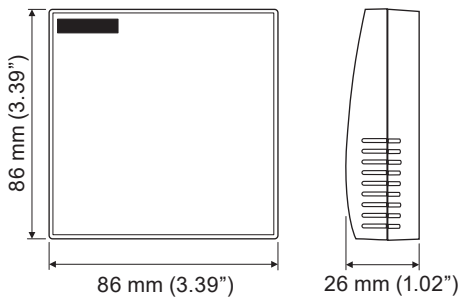
0 → 90%RH



2 INSTALLATION

1

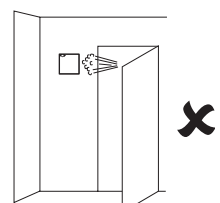
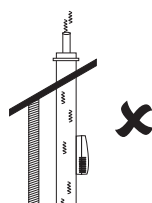
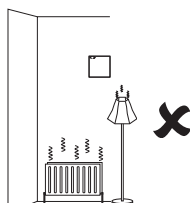
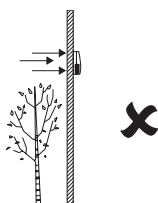
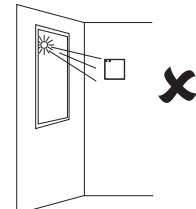
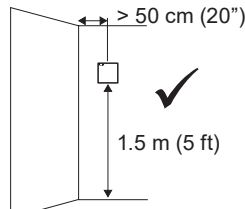
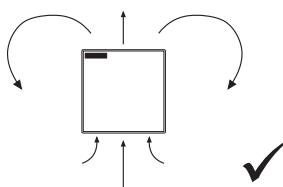
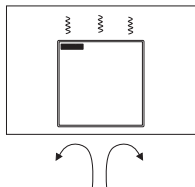
Dimensions



It is recommended that the installation should comply with the local electrical safety installation practices (e.g. HSE Memorandum of Guidance on Electricity at Work Regulations 1989, USA National Electric Code).

2

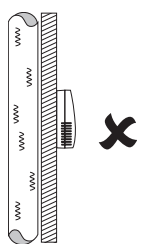
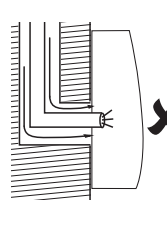
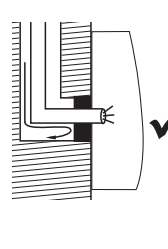
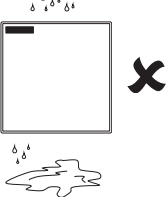
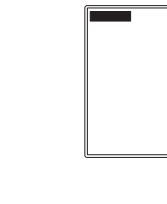
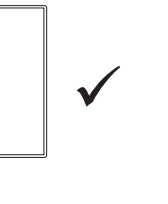
Mounting Requirements



2 INSTALLATION (continued)

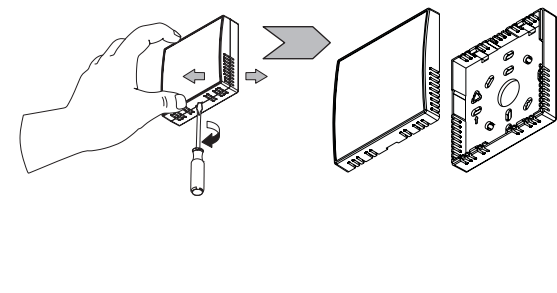
2

Mounting Requirements (continued)

			 -5 °C → +55 °C (23 °F) (131 °F) ✓  0 °C → +40 °C measurement (32 °F) (104 °F)  0 %RH → 100 %RH ✓ H₂O non -condensing
			

3

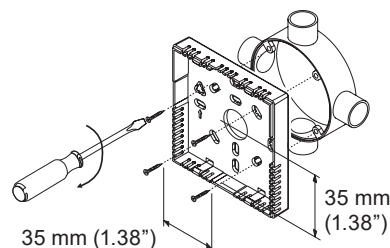
Remove Backplate



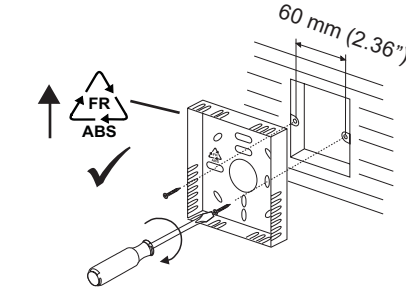
4

Mount Backplate

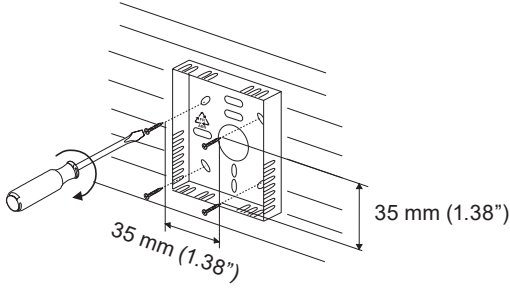
Either: Back Box (BESA)



Or: Wall Box

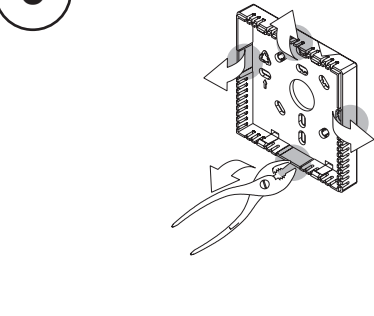


Or: Wall (surface mount)



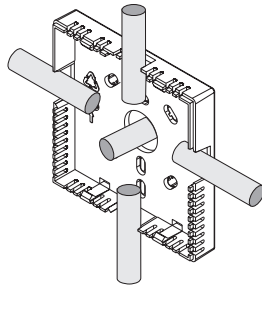
5

Remove Cutouts (as required)



6

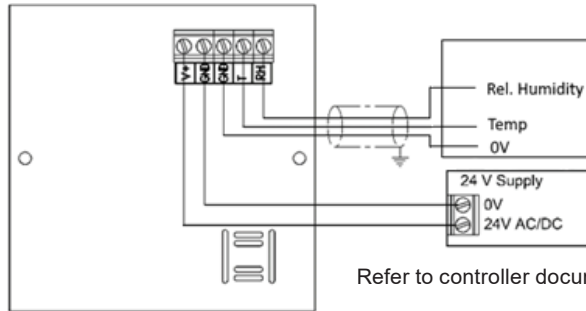
Route Cables



2 INSTALLATION (continued)

7

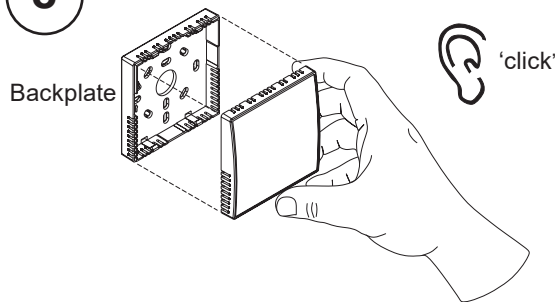
Connect to Controller



Refer to controller documentation for connection details

8

Assemble Unit

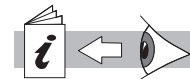
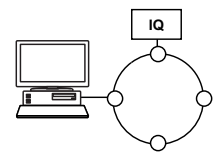


9

Configure Controller



or



IQ Configuration Manual (90-1533)
IQ3 Configuration Manual (TE200768)
IQ4 Configuration Manual (TE201263)

10

Set up IQ Sensor Types

Use SET to setup the sensor type module to use the appropriate 'Unique Sensor Reference'.

Temperature

0 to 10 V for 0 to +40 °C (32 to 104 °F)

Humidity

0 to 10 V for 0 to 100 %RH. Measurement range 0 to 95 %RH

3 CLEANING AND MAINTENANCE

Over time, the sensing element may become covered in dust. The dust can be removed using compressed air. Under no circumstances should water or cleansing agents be used on the sensing elements.

4 DISPOSAL

**WEEE Directive:**

At the end of their useful life the packaging and product should be disposed of by a suitable recycling centre.

Do not dispose of with normal household waste.

Do not burn.

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TR CU Certification

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