

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.

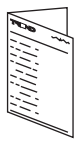
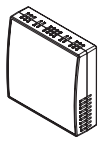
<https://partners.trendcontrols.com>



CONTENTS

1	Box Contents.....	1	3	Maintenance.....	4
2	Installation.....	1	4	Disposal.....	4

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)



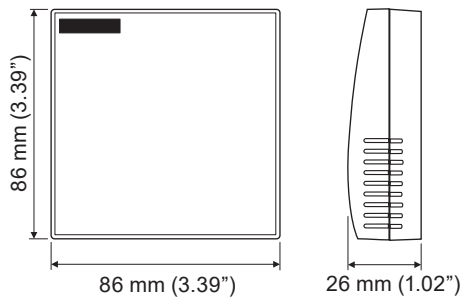
0 → 90%RH



2 INSTALLATION

1

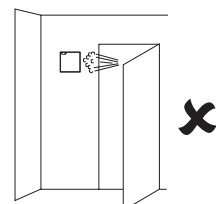
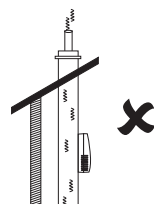
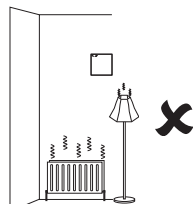
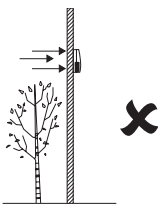
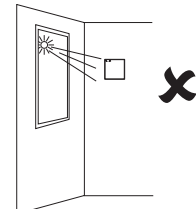
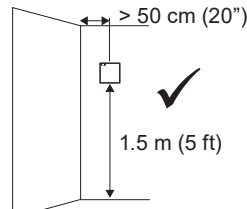
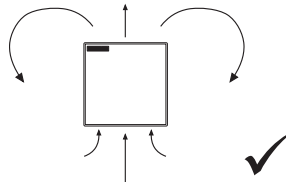
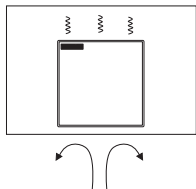
Dimensions



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)

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

3 Remove Backplate

4 Mount Backplate

Either: Back Box (BESA)

Or: Wall Box

Or: Wall (surface mount)

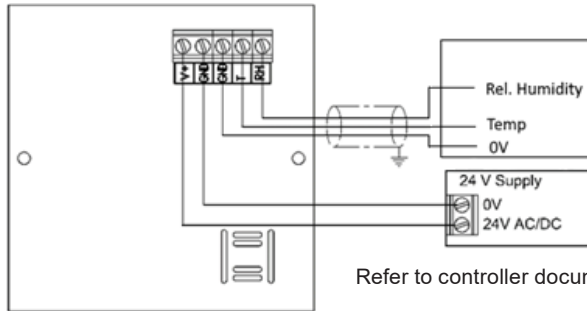
5 Remove Cutouts (as required)

6 Route Cables

2 INSTALLATION (continued)

7

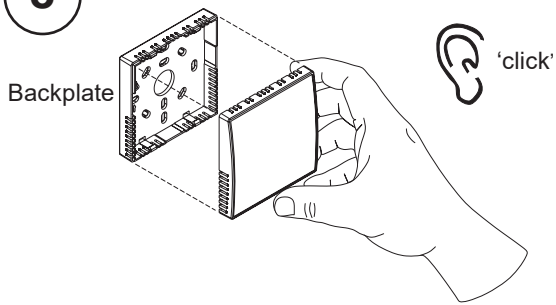
Connect to Controller



Refer to controller documentation for connection details

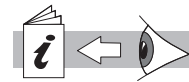
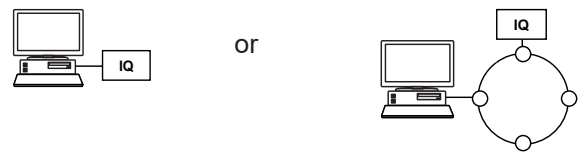
8

Assemble Unit



9

Configure Controller



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)

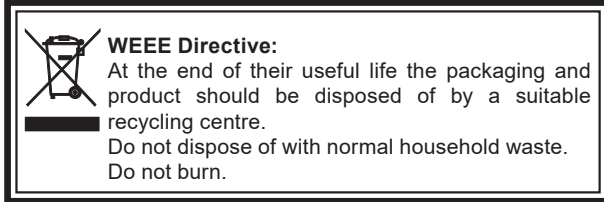
Humidity

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



Please send any comments about this or any other Trend technical publication to techpubs@trendcontrols.com



© 2023 Honeywell Products and Solutions SARL, Connected Building Division. All rights reserved. Manufactured for and on behalf of the Connected Building Division of Honeywell Products and Solutions SARL, Z.A. La Pièce, 16, 1180 Rolle, Switzerland by its Authorized Representative, Trend Control Systems Limited.

Trend Control Systems Limited reserves the right to revise this publication from time to time and make changes to the content hereof without obligation to notify any person of such revisions or changes.

Trend Control Systems Limited

St. Mark's Court, North Street, Horsham, West Sussex, RH12 1BW, UK. Tel: +44 (0)1403 211888, www.trendcontrols.com