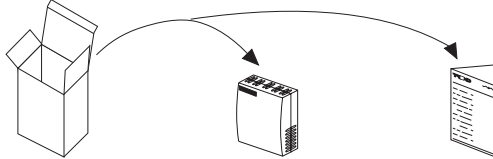


# Wireless Space Temperature Sensor

Important: Retain these instructions



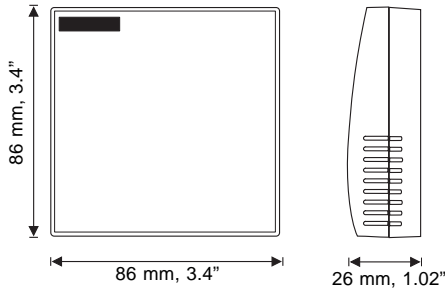
### UNPACKING



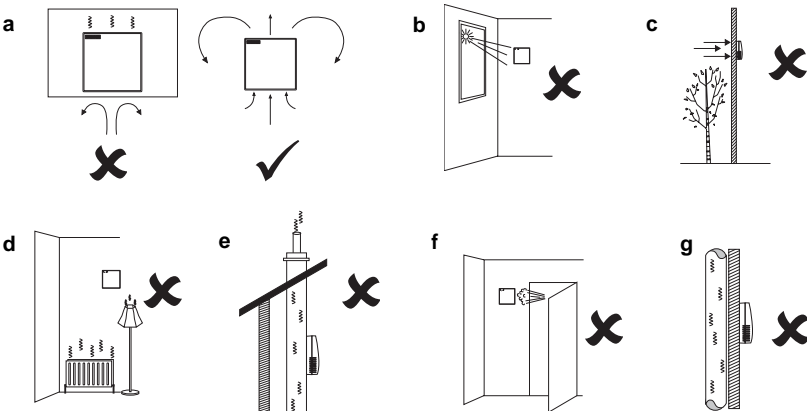
TW/S Installation  
Instructions TG200781

### INSTALLATION

#### 1 Dimensions



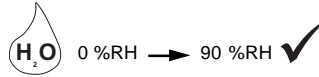
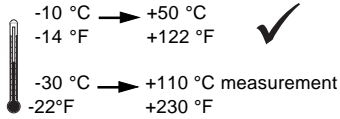
#### 2 Requirements



**INSTALLATION** (continued)

**2 Requirements** (continued)

**h**

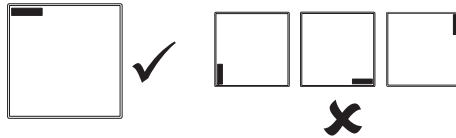


**Protection: IP20**

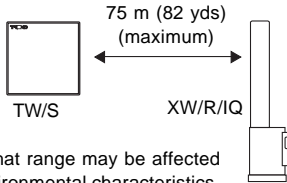
**i**



**j**



**k**



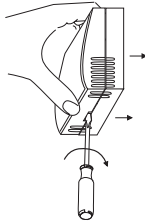
**l**

- Avoid using many other devices on frequency range 433.05 to 434.79 MHz
- Keep away from sources of interference (e.g. computer >1 m (3 yds), microwave ovens, switch mode power supplies).
- Mount above partition height if possible.

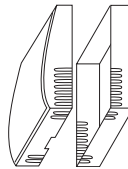
Note that range may be affected by environmental characteristics, e.g. partitions, walls, building structure etc.

**3 Remove backplate**

**a**

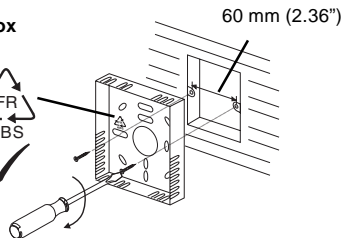


**b**

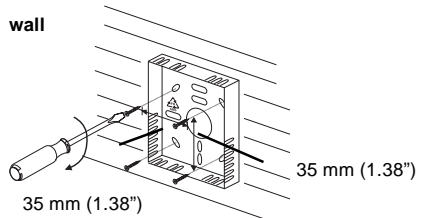


**4 Mount backplate**

FR  
ABS



wall



INSTALLATION (continued)

**5 Note Identification Number**

'location'

Removable identification label for installer's own use

**6 Assemble unit**

backplate

'click'

**7 Install and Configure XW/R/IQ Receiver**

XW/R/IQ Installation Instructions TG200783

**7 Configure IQ**

For IQ3 the sensor's target analogue node must be created using SET. An example strategy including decoding of alarm bits is given in the TW/..., PCW/..., XW/R/IQ Data Sheet TA200780

**9 Test System**

Check for alarm bits  
 BIT1 : Low Battery  
 BIT2 : Sensor fail  
 BIT3 : Loss of reception  
 see TW/..., PCW/..., XW/R/IQ Data Sheet, for decoding of alarm bits.


---

## MAINTENANCE

The battery has a minimum life of 5 years. If the battery runs down the XW/R/IQ receiver will set an alarm bit in the status data sent with the value. This corresponds to bit 1 (Low alarm). When the battery has run down, the unit should be returned to the IQ system supplier for battery replacement.

---

## DISPOSAL



**WEEE Directive :**

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

Do not dispose of with normal household waste.  
Do not burn.

Manufactured for and on behalf of the Environmental and Combustion Controls Division of Honeywell Technologies Sàrl, Ecublens, Route du Bois 37, Switzerland by its Authorized Representative.

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**

P.O. Box 34, Horsham, West Sussex, RH12 2YF, UK. Tel: +44 (0)1403 21888 Fax: +44 (0)1403 241608 [www.trend-controls.com](http://www.trend-controls.com)

### **Trend Control Systems USA**

6670 185th Avenue NE, Redmond, Washington 98052, USA. Tel: (425)897-3900, Fax: (425)869-8445 [www.trend-controls.com](http://www.trend-controls.com)

---