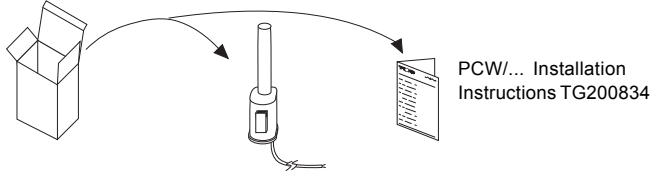


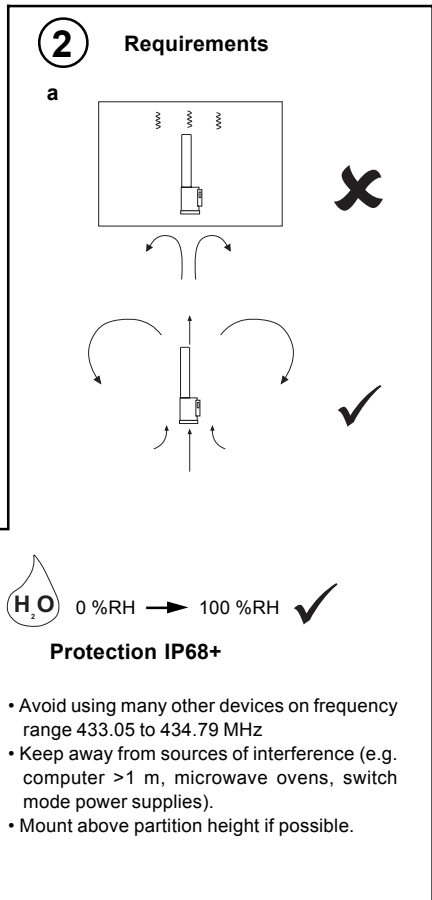
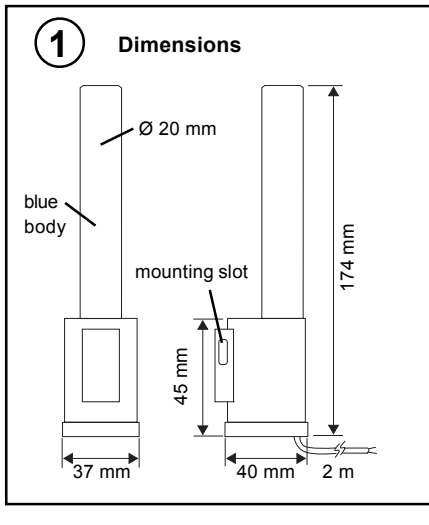
**Important: Retain these instructions**



### UNPACKING



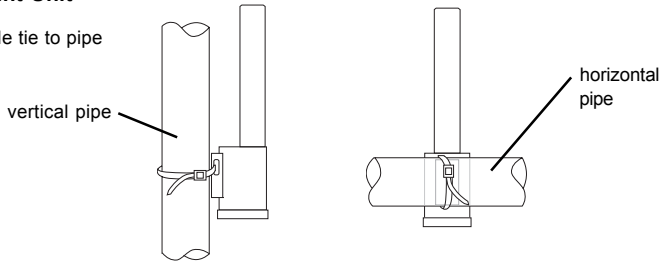
### INSTALLATION



**INSTALLATION** (continued)

**3 Mount Unit**

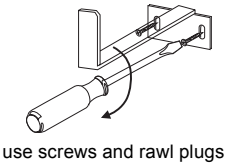
(1) Using cable tie to pipe



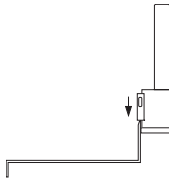
*Note that when monitoring hot water systems it is not advisable to mount the transmitter directly on the pipe without intervening insulation.*

(2) Using stainless steel bracket accessory ACCW/FK/SS

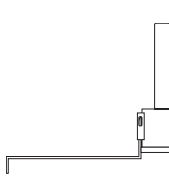
(a)



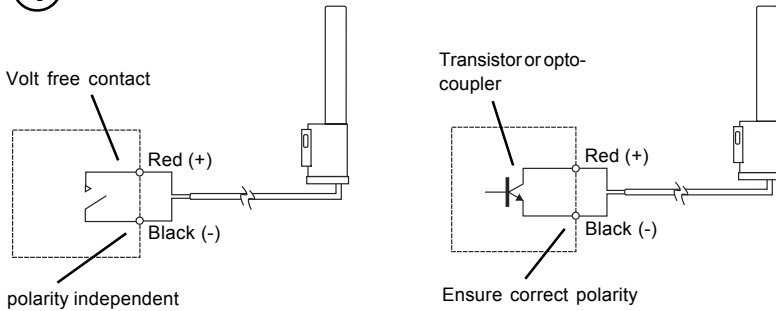
(b)



(c)



**4 Connect Input**



*Note that maximum pulse rate is 10/s.*

*Note that for PCW/STATUS, input state duration must be longer than 5s.*

INSTALLATION (continued)

**5 Note Identification Number**

**6 Check Receiver Serial Number**

PCW/... XW/R/IQ

For PCW/METER, XW/R/IQ serial number is 2407401 or greater.  
For PCW/STATUS, XW/R/IQ serial number is 250517 or greater.

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

XW/R/IQ Installation Instructions TG200783

*Note that the PCW/... initial value should be recorded as it will vary from unit to unit. The pulse counter has been designed not to have reset capability in order to prevent fraud.*

**8 Configure IQ**

TW/..., PCW/..., XW/R/IQ Data Sheet TA200780

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.

Alarm Bits:  
Bit 3: loss of reception (from XW/R/IQ)  
Bit 1: low battery (from sensor)  
Bit 0: input state (from PCW/STATUS only)

**9 Test System**

PCW/METER: 1 min.  
PCW/STATUS: 4 min. (and change of state)

Bit 3: loss of reception  
Bit 1: low battery  
Bit 0: input state  
PCW/STATUS only

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## MAINTENANCE

The battery has a minimum life of 5 years. If the battery runs down the PCW/... 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.

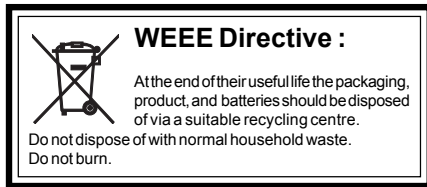
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## DISPOSAL

COSHH ASSESSMENT FOR DISPOSAL OF SENSOR. The only part affected is the lithium battery which must be disposed of in a controlled way.

### RECYCLING.

All plastic and metal parts are recyclable. The printed circuit board may be sent to any PCB recovery contractor to recover some of the components for any metals such as gold and silver.



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.

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