



# The Remote Control Handbook



## **What does it do?**

The Remote Control is a simple accessory for your existing Terrier i-Temp Programmable Radiator Control (PRC).

The Remote Control is used to perform two types of operation:

- Increase or decrease the temperature relative to the current i-Temp Set Temperature ( $\pm$ ).
- Switching between the predefined i-Temp setback (C) and comfort temperatures (★).

The remote control also houses its own temperature sensor and can detect and display the current ambient temperature.

## **How does it work?**


The Remote Control must be “taught in” to the Terrier i-Temp before the Terrier i-Temp is able to accept commands from it. Teaching in the Remote Control should take no more than 30 seconds.

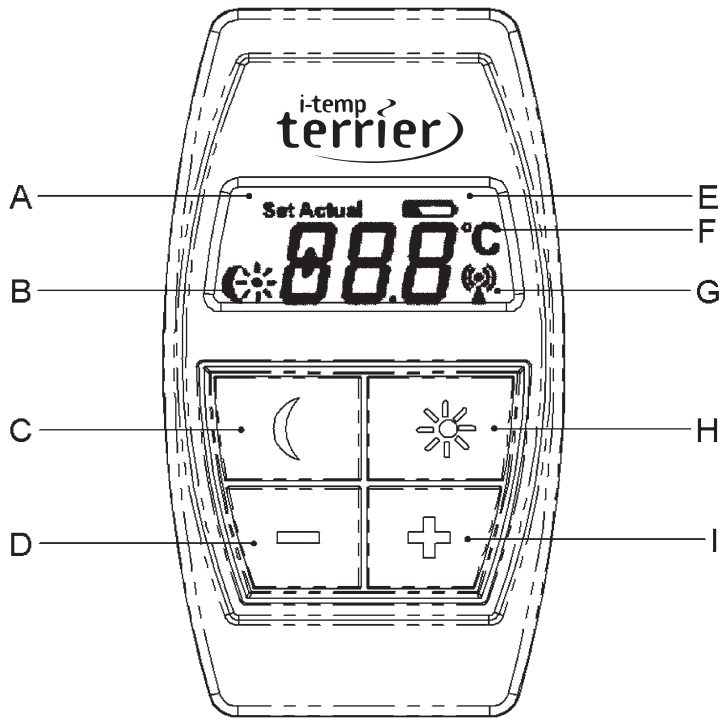
The Remote Control is a radio transmitter that is used to send commands directly to your Terrier i-Temp.

Receiving this information, the Terrier i-Temp reacts to the command and alters the heat output from the radiator.

The Terrier i-Temp PRC is capable of having up to four different accessories simultaneously “taught-in”.

One Remote Control is capable of being “taught in” to several Terrier i-Temp’s.

- A** Set temperature, actual temperature
- B** Set-back temperature **C**, comfort temperature ,
- C** Activates the set-back temperature
- D** Minus button(-): reduces the set temperature
- E** "Battery empty" symbol
- F** Temperature display: relative temperature change (set) or current temperature (actual)
- G** Transmission symbol/ radio transmission
- H** Button: activates the comfort temperature
- I** Plus button (+): increases the set temperature

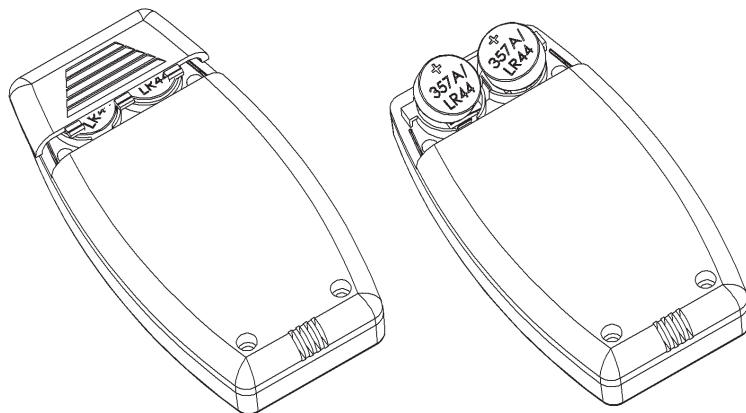


### Inserting the batteries

The Remote Control is powered by 2 x LR44 batteries. The batteries are inserted as follows:

This device does not support operation with rechargeable batteries.

- Never recharge standard batteries.
- Doing so will present a risk of explosion.
- Do not throw the batteries into a fire.
- Do not short circuit batteries.
- Used batteries should not be disposed of with regular domestic waste.



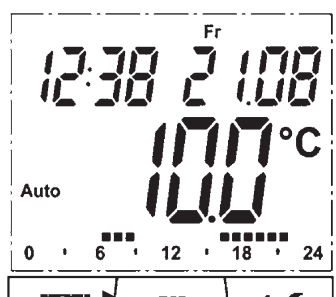
Instead, they should be taken to your local battery disposal point.

# Teaching-in the Remote Control to your Terrier i-Temp

Firstly, ensure that the batteries are inserted correctly into the Remote Control.

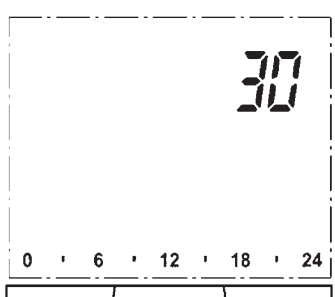
## Activate 'Teach-in' on the Terrier i-Temp

**1**



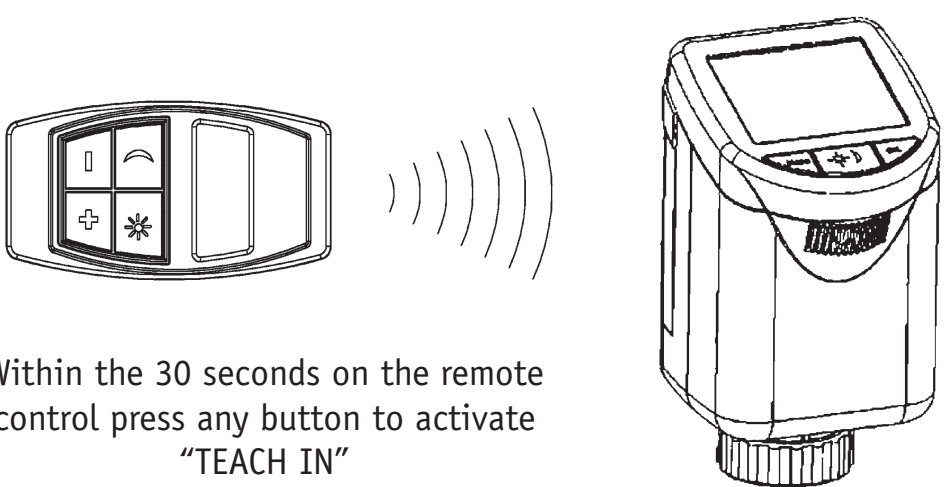
Press and hold OK for 3 seconds

**2**



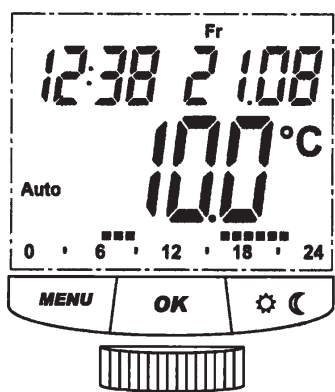
You will see the 30 second countdown start

**3**



Within the 30 seconds on the remote control press any button to activate "TEACH IN"

**4**



The screen will disappear and then return with normal screen with symbol

## Displaying the ambient Temperature

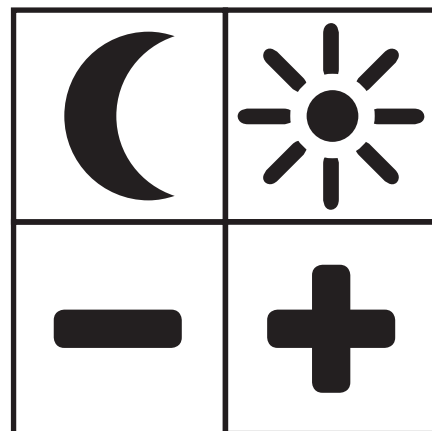
The ambient (actual) temperature can be displayed by a single short press of any of the buttons on the Remote Control.

**Note:** The ambient temperature measurement device is stored within the remote control. Holding this device in the hand for any length of time will affect the accuracy of the reading.

## Increase or decrease the temperature relative to the current i-Temp

Set Temperature ( $\pm$ ) The + and – buttons are used to increase or decrease the temperature in 0.5°C increments.

- Press the + or - buttons on the remote control as many times as required.
- The display will show how much the temperature will be altered by.
- The transmission symbol appears on the display.

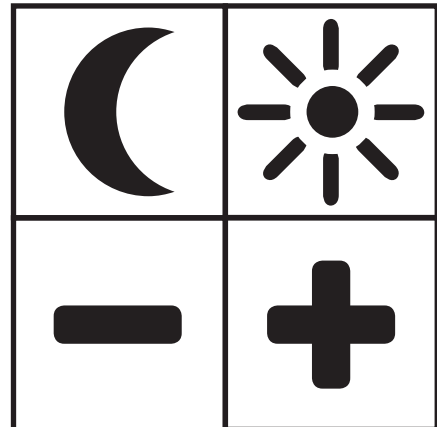


## Comfort and setback temperatures

The setback (☾) and comfort (☀) buttons are used to activate the setback and comfort temperatures stored within the Terrier I-Temp PRC.

- Pressing the (☾) or (☀) buttons activates the setback or comfort temperature
- The display will show either the (☾) or (☀) symbol on the display.
- The transmission symbol appears on the display.

- The new temperature will remain active until the next Terrier i-Temp switching point.
- The Remote Control display switches off after 10 seconds of inactivity.



### Customising the comfort and setback temperatures

The factory default settings are 21°C for comfort and 17°C for setback. It is possible to customise these settings if required:

- Press and hold the comfort / setback button on the Terrier i-Temp PRC for more than 3 seconds.
- The comfort symbol (☀) will appear on the display along with the current comfort temperature.
- Use the thumb wheel to adjust to the desired comfort temperature.
- Press OK.
- The setback symbol (☾) will appear on the display along with the current setback temperature.
- Use the thumb wheel to adjust to the desired comfort temperature.
- Press OK.

## Teaching out the Remote Control from your Terrier i-Temp

### i-Temp

To indicate that the Terrier i-Temp has successfully “taught out” the accessory, the display returns back to the normal view.



Hold down the  
“Menu” button for  
3 seconds until  
“Pro” appears

Use thumb wheel  
to select “del”  
Press OK

“ACC” will appear  
Press OK

**Note:** All accessories will be “taught out” when using this function.

## Technical Information

Information on radio operation

Radio transmission is performed on a non-exclusive transmission path. Which means that there is a low possibility of interference occurring.

The range of transmission within buildings can vary greatly from “open air” distances. As well as the transmitting power and reception characteristics of the devices; environmental influences such as humidity and obscuring structures can also weaken the strength of the signal.

Pegler Yorkshire hereby declares that this device conforms to the essential requirements and other relevant regulations of Directive 1999/5/EC.

You can find the full declaration of conformity at:  
[www.saveonheatingbills.co.uk](http://www.saveonheatingbills.co.uk)

### **Safety Instructions**

These devices are not toys:

Do not allow children to play with them.

Do not leave packaging material lying around.


Do not open the device – it does not contain any serviceable components.

In the event of an error, please contact Pegler Yorkshire Limited.

### **Disposal**

Do not dispose of the device with regular domestic waste.

Electronic devices must be disposed of in accordance with the Waste Electrical and Electronic Equipment Directive via local disposal points for electronic waste.

 The CE mark is a free trade sign addressed exclusively to the authorities and does not warrant any properties.

Technical properties:

Supply voltage:	3V
Batteries:	2 x LR44
Battery Life:	Approx 4 years (based upon 2 operations per day)
Transmission Frequency:	868.3 MHz
Transmission range:	30m (in open air)
Remote Control Dimensions:	41 x 74 x 15mm (W x H x D)

We reserve the right to make any technical changes that constitute an improvement to the device.



**Pegler Yorkshire**

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