

BATTERY CHANGING

You will need a flat-headed screwdriver (provided in box).

1. Place the instrument display-down on a solid surface.
2. Unscrew and remove the battery cover.
3. Remove batteries (top one first).
4. Fit new batteries, noting the polarities marked on the plastic.
5. Replace battery cover, then tighten battery screw.
6. Dispose of the old batteries appropriately.

If this is the first time the instrument has been used then it will need setting up in ThermaData Studio. If it has previously been used then it will attempt to reconnect to the WiFi and continue recording.

WARNING: IPA and other solvents may cause damage to the case and screen of this instrument.

INSTRUMENT RECORD CARD FOR THERMADATA® HUMIDITY INSTRUMENTS ONLY

| | REFERENCE | INSTRUMENT |
|-------------|-----------|------------|
| TEMPERATURE | | |
| HUMIDITY | | |

Serial No. _____

Calibrated by _____ Date _____

This instrument has been checked or calibrated against reference instrument(s) calibrated by a UKAS Accredited Calibration Laboratory.

PLEASE NOTE: Due to regular software updates, please visit the download page on our website etilt.com/downloads to ensure you have the latest version.



Manufactured by
Electronic Temperature Instruments Ltd



THERMADATA® WIFI



ThermaData TD2TC (298-121)



ThermaData TD1F (298-011)



ThermaData Pharm (298-111)



ThermaData Humidity (298-621)

Quick Start Guide

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SETTING UP

Insert 2 x AA batteries. The instrument will display 'Start Up' followed by 'NEED CHARGE'

Install the ThermaData Studio software on your PC via the download page on the ETI website

CONNECTING THE DEVICE TO THE INTERNET VIA A MOBILE PHONE OR TABLET

1. Hold 'Start' and 'Max/Min' buttons until logger LCD displays 'SET UP'
2. Go To Wi-Fi setting within your mobile or tablet and scan for available networks.
3. Locate the item that corresponds to your ThermaData WiFi device. It will contain the serial number printed on the rear label of your device. (For example: ThermaData WiFi D17061188)
4. Once connected to the ThermaData WiFi, use the mobile/tablet's browser and either enter <http://my.thermadatawifi> or <http://192.168.1.1>

IMPORTANT: this page will only load correctly, if the logger still says 'SET UP' & the mobile/tablet is connected to the ThermaData WiFi's 'hotspot'.

You will be directed to a ThermaData WiFi Configuration page:

1. Select the appropriate WiFi network that you wish to connect to e.g. Production. (fig.a)
2. Enter password for the network.
3. Once all the information is entered click 'Save Configuration' (fig.b)
4. The device is now connected to the WiFi network (fig.c)

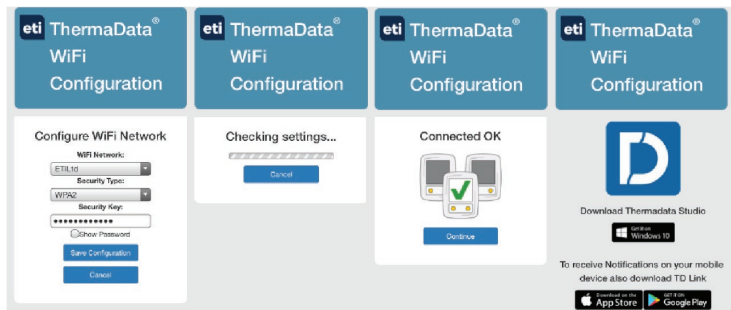


Fig. a

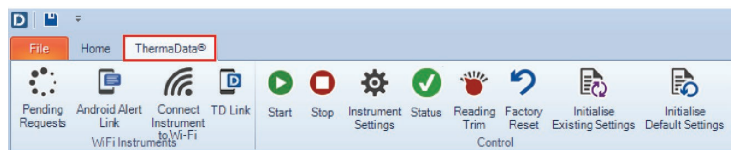
Fig. b

Fig. c

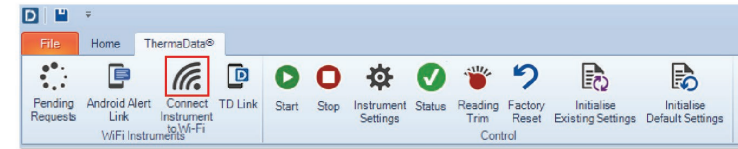
Fig. d

CONNECTING THE DEVICE TO THE INTERNET USING THE USB CABLE

1. Open ThermaData Studio and select 'ThermaData'



2. Connect the ThermaData WiFi to a PC or a laptop via the USB cable provided
3. Click on 'Connect Instrument to WiFi'



4. Select appropriate WiFi connection from the drop down menu and enter the necessary details

(Wait for the green bar to load across, whilst the software scans for available networks)

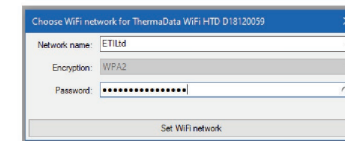
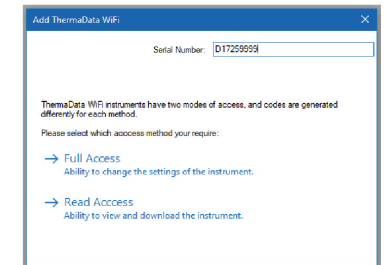


Fig. e

The device will connect and display a WiFi signal indicator and a cloud in the top left hand corner of the device's LCD within a few seconds. (fig. e)

PAIRING THE DEVICE TO THERMADATA STUDIO

1. Press the 'New' icon under the 'Home' tab.
2. The 'Active Instruments' window will open.
3. Click on the plus (+) symbol located at the bottom right of the window.
4. Select 'ThermaData WiFi'.
5. Enter the serial number from the back of the instrument in the textbox, and choose whether you want 'Read-Only' or 'Full Access' to the instrument.



READ ONLY

6. If selecting 'Read Only' the user will have limited access to the device and can only view and download information. Select 'Read-Only' and enter the 8 Digit Connection Key stated on the back of the instrument underneath the serial number (fig.f)



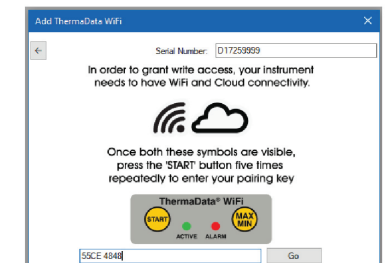
Fig. f



Fig. g

FULL ACCESS

7. If selecting 'Full-Access' the user will have unlimited access to the device and can adjust all the settings. Press the 'Start' button on the instrument 5 times repeatedly. A unique pairing code will then show on the instrument. (fig.g) Enter this code into ThermaData Studio and press 'Go'.
8. If all details are correct, your instrument will appear in the 'Active Instruments' window as Active.



For further tips on how to set up a ThermaData WiFi Thermometer, please visit our Blog: www.temperature.co.uk/category/thermadata-series/