



climote HUB
Installation Guide

Special Instructions

1. Must be fitted by qualified electrician
2. Isolate from mains before commencing installation
3. Delete all customer registration data from installer PC before leaving customer site

Inside the box



climote HUB

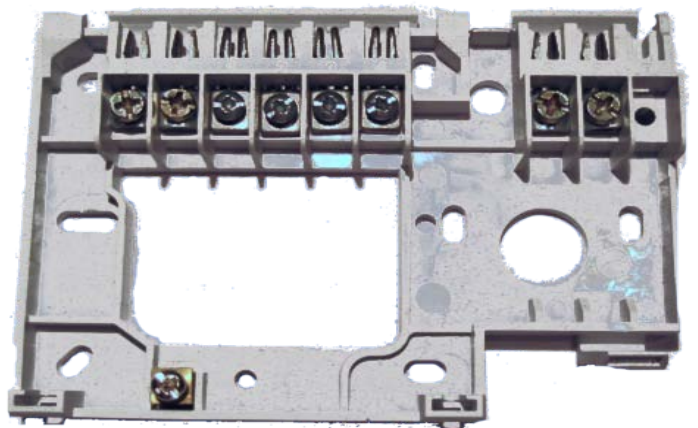
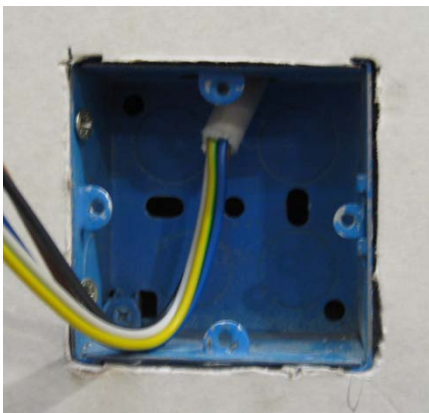


Back-plate

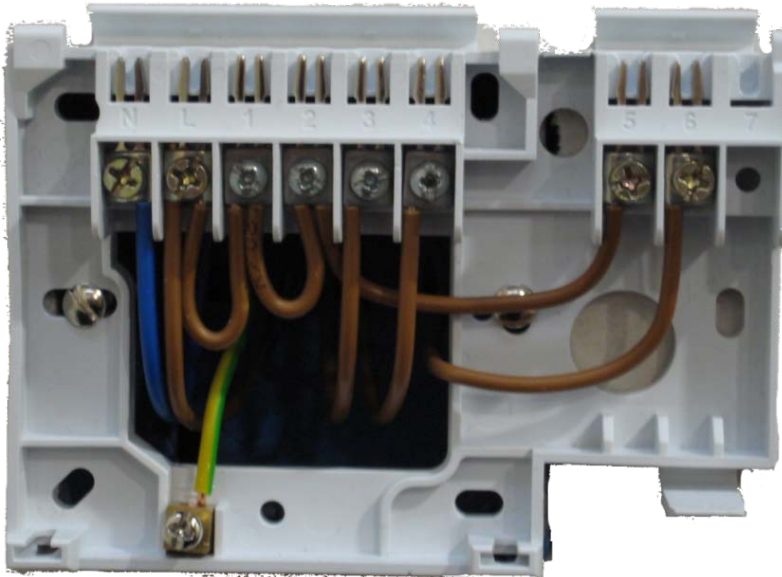
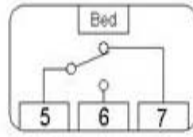
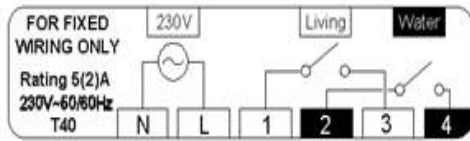
Also included

Fixing screws, quick start guide, pocket guide, safety information

Attach back-plate to wall box (1)



Wire back-plate (2)



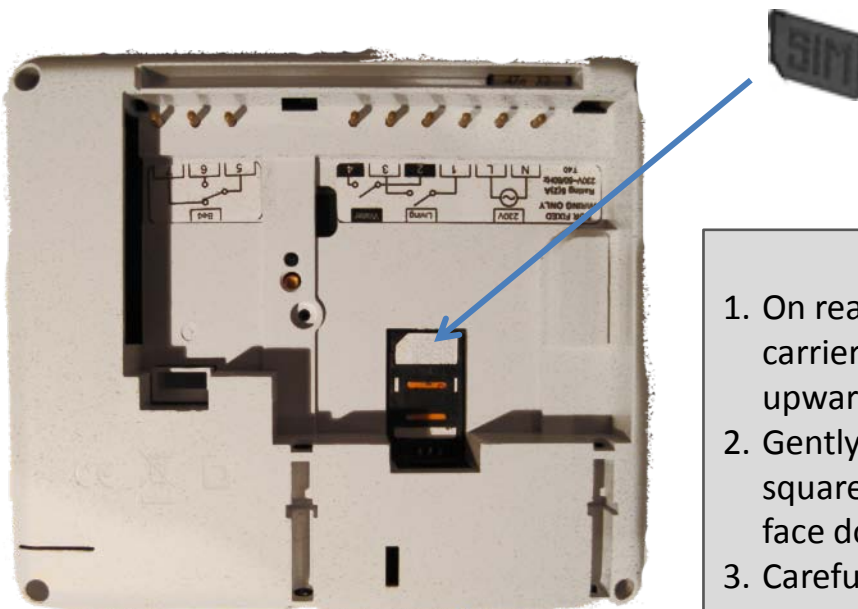
Check local wiring configuration

Standard 3-zone wiring is illustrated

Ensure warning label is visible



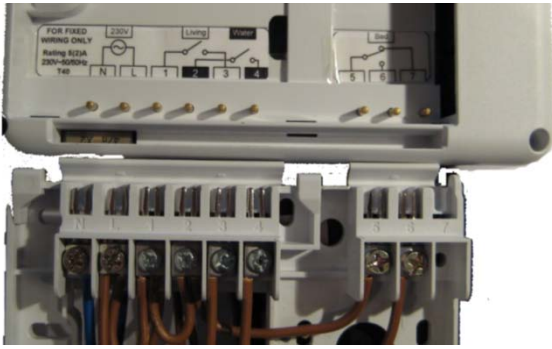
Fit SIM card (3)



Instructions

1. On rear of unit, slide back of SIM carrier down to unlock, and hinge upwards
2. Gently slide SIM into carrier, square side first, so gold contacts face down when closed
3. Carefully close carrier so angled corner of SIM aligns with angle in SIM holder base and slide carrier upwards until it latches home

Attach unit to wall plate (4)



Alignment

1. Align unit directly above back-plate
2. Twist down and engage hinge
3. Push firmly to close and engage clip



Power up device (5)



Power up device

1. Switch on power to the device
2. Check scroll-wheel illuminates and unit enters start-up sequence – blank display showing “Unit initialising” for approx 30 seconds
3. Unit completes start-up and displays 3 timer dials

Carry out local checks (6)



Local checks

1. Check unit shows correct time within 1 minute of completing start-up sequence. If time does not update, check 2 below.
2. Press the Menu/Back button. Observe "Menu" options are displayed. Choose Reports and Statistics, Signal strength. Note signal strength.
3. If signal strength is less than 15% follow steps for "poor signal"
4. Press Menu/Back 3 times to exit
5. Press "Boost" button for Living zone. Boost menu is displayed, select boost for 1 hour. Observe Boost light glows orange and heating is turned on in living zone
6. Press Living Boost again and select Cancel Boost. Boost light is extinguished and heating is turned off in living zone.
7. Repeat for all other active zones.

Send Test Phone Message (7)



1 - Text to:
Device Number
Boost Living 1

2 - Observe device
Living zone Boost is on

3 - Receive Text from:
Device Number
Climote Message:

LIVING(<) 19.8C, ON
BED(<) ON
WATER(<) OFF
Menu: 1
"00353876543210"
Confirm ON
Wed 16:24:36

5 - Observe device
Living Zone Boost is off

4 - Text to:
Device Number
Cancel living boost

Ask the user to save the device mobile number to their phone and repeat the above sequence – see (12)

Website Registration (8)

On the browser type: <https://climote.climote.ie/manager>

The screenshot shows the registration form on the climote website. The form includes the following fields: 'Your Email*', 'Device Number*', 'Password', 'Contact Number*', 'Street Address', 'Town/City', 'County / Postcode', 'Country' (with a dropdown menu set to 'Ireland'), 'Home Size' (with a unit of 'sq metres'), and 'Number of Residents at Address' (with a dropdown menu set to '1'). A 'SUBMIT' button is located at the bottom of the form. The page header includes the climote logo and 'Remote Heating Control DASHBOARD'. There are also links for 'Home', 'Already registered?', and 'If you are already a Climote user, please login here'.

1 - Enter user's preferred email address

2 - Enter mobile number of the heating controller

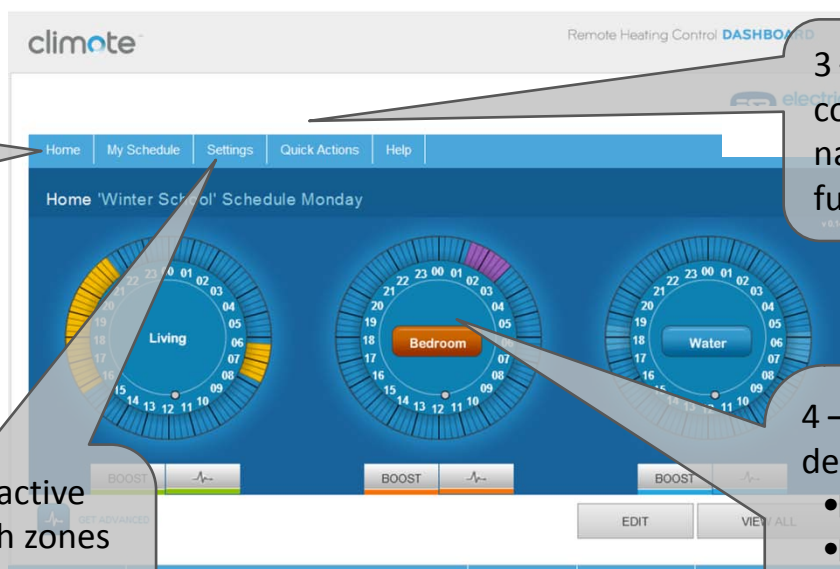
3 - Optionally user can enter a password

4 - Enter a contact phone number for the customer

5 - Ask the user if they want to fill in remaining details now or later

6 - Press submit to Register

Website Test & Demonstration (9)



1 - Select Home

2 - Configure active zones to match zones in this installation. Rename zones if necessary.

3 - Explain basic concepts, navigation and functions - see (9)

4 - As a minimum, demonstrate:

- Login
 - Edit
 - Copy
 - Boost
- See (9)

Customer Demonstration (10)

Item	Details
Demonstrate the following as time allows. As a minimum, show the user items 1 through 4	
1	Local Show basic local operations, Boost, Menu, Timer setting
2	Phone Save mobile phone number of time clock into homeowners phone. Show basic text operations, Boost, Cancel, Report, Help
3	Login After registration and initial website demonstration, log-out and take the user through the log-in process, making sure they note all details required to login
4	Edit Take the user through the edit process, demonstrate adding and changing timer ranges and how to use the Copy functions
5	Boost Show Boost function. Demonstrate Boost “on” and “off” from website
6	Schedule Explain heating schedules. Show the user how to edit existing schedules and create a new one
7	Reports Show the Report and account activity graph
8	Holiday Show Holiday function. Demonstrate Holiday on and off from website

Notes

Safety information

Safety Information	
Power Supply	230V AC +/- 10%, 50Hz
Power Consumption	0.7W / 6mA to 5W / 40mA
Model	Climote HUB
Operating Temperature	0 to 40 degrees C
Zone 1 Relay out	5(2)A
Zone 2 Relay out	5(2)A
Zone 3 Relay out	5(2)A
Unit conforms to	EN 60730-1:2000 & EN 60730-2-7
Electric Shock Protection	Class II. The climote HUB is completely protected by its enclosure

climote limited
Smart Building
Finnabair Industrial Park
Dundalk, Co. Louth
Ireland

Telephone: +353 (0) 42 9395 020
Fax: +353 (0) 42 9394 059
Email: info@climote.ie
Website: www.climote.com