

Color Touch Heating Thermostat

- This Thermostat is a digital thermostat, which is designed for electric floor heating system or water heating system. Using 4.3inch color touch LCD display, the working status can be easily understood. With built-in four languages, you can select the languages you want to display.
- With five modes, the system can work according to your desired pre-set temperature conveniently. And the 5+1+1 days programmable function, which is easy-to-program on/off settings per day.
- Simple regulation which sends On/Off commands to the heating system according to a pre-selected temperature variation. The thermostat control algorithm includes an anticipation function which reduces the discrepancy between the thermostat reading and the temperature at the centre of the room.
- Choose from three (3) sensor setting: Ambient (built-in sensor)- to control the air temperature; Floor - to control the temperature using the floor probe; Ambient and Floor - to control the ambient air, and show floor temperature by using the floor probe.

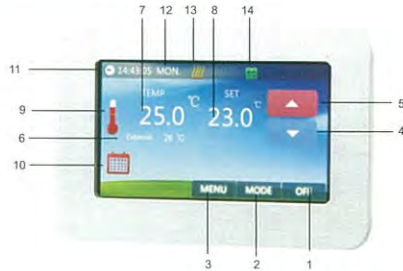
Product Features

- 4.3inch Color Touch Screen Operation
- Electric Heating System(Max.16A) or Water Heating System(Max.3A)
- Adjustable Comfort Mode, Economy Mode, Party Mode, Holiday Mode and Program Mode Control
- 5+1+1 Days Programmable
- External and Internal Sensor Select
- Four languages select: English, French, German, Dutch
- Clock and Date Display
- Temp. Clibration
- Temp. Protection
- 86*86mm mounting

Technical Data


- Voltage: 230V, 50/60Hz
- Load Current: 16A(Max)
- Temp. Setting Range: 5~35°C
- Ambient: 0~50°C
- Sensor: NTC10K, 3950ohms at 25°C
- Accuracy: ±0.5°C
- Protection Class: IP30

Screen and Display





1	ON/OFF Button	Use to turn on/off Thermostat
2	Mode Button	Use to Choose Working Mode
3	Menu Button	Use to Menu Settings
4	Down Button	Decrease Temp. or other parameter setting
5	Up Button	Increase Temp. or other parameter setting
6	External Temp.	Show Floor Temp.
7	Room Temp.	Show Actual Room Temp.
8	Set Temp.	Range: 5-35°C
9	Room Temp. Icon	Room Temp. Icon
10	Mode Icon	Show Current Working Mode
11	Clock Icon	Show Current Time & Enter Parameter Setting
12	Weekday Icon	Show Current Weekday
13	Heating Icon	Will Show When In Heating
14	Mode Icon	Show Current Working Mode
15	Date & Time Button	Use to Set Weekday and Time
16	PRG. Schedule Review Button	Use to Check 5+1+1 Days Programmable Schedule
17	Mode Temp. Pre-set Button	Use to Pre-set Mode's Working Temp.
18	Language Select Button	Use to Select English, French, German & Dutch Language
19	Protection Temp. Set Button	Use to Set Over Protection Temp. & Low Protection Temp.
20	Comfort Mode Button	Once Select, Thermostat Will Work According to Pre-set Temp. of Comfort Mode.
21	Economy Mode Button	Once Select, Thermostat Will Work According to Pre-set Temp. of Economy Mode.
22	Party Mode Button	Once Select, Thermostat Will Work According to Pre-set Temp. of Party Mode.
23	Holiday Mode Button	Once Select, Thermostat Will Work According to Pre-set Temp. of Holiday Mode.
24	PRG. Mode Button	Once Select, Thermostat Will Work According to Pre-set Temp. of 5+1+1 PRG. Mode.






Schedule Setting

Press Menu Button, press , then you can review weekly schedule. You can press the three columns to change the 5+1+1 events.






For example, if you want to edit Sat. schedule, you can press Sat. column, then you will enter the edit page as picture shows. Every setting can be finish by pressing  or  button.






1. In Sun. column, there are six periods. You can press  or  button to choose the period you are going to change. Whichever period is selected,  will display.
2. After period is selected, you can set hour, minute and temperature by pressing  and  button.
3. After new schedule is set, pls. press "APPLY" to save the new schedule.

Edit Date and Time

Press Menu button, choose  button to edit date and time by  or  button. After setting pls. press "APPLY" to save the changes.






Mode Pre-set Temp. Settings

Press Menu button, choose  button to pre-set mode working temp. by  and  button. After setting, pls. press "APPLY" to save the changes.



Protection Settings


Press Menu then select  button to enter Protection Settings page. You can set High Protection temp. & Low Protection temp. by  and  button. After setting, pls. press "APPLY" to save the changes.



High Protection: It uses external sensor to probe floor temp. When floor temp. over set protection temp. the system will be shut off automatically.


Low Protection: It functions only when thermostat under OFF mode. It uses internal sensor to probe room temp. When room temp. below set protection temp, then the system will be shut on automatically.

Languages Select

Press Menu button, then select  icon to enter languages page, after selecting the language you want, press "APPLY" to save it.

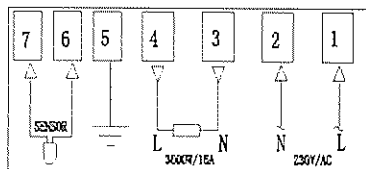


Parameter Settings

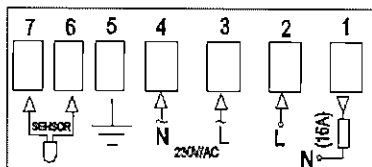
Within 3S after turning thermostat to OFF mode, press  for 2 seconds, then will enter parameter setting, you can set the desired value by pressing "<<" or ">>" , and go to other pages by pressing "Pre" or "Next".

Menu	Description	Range
01	Temp. Offset	-8 °C ~-8 °C
02	Dead Zone	0 °C ~-3 °C
03	Set Point Max.	5 °C ~-35 °C
04	Set Point Min.	5 °C ~-35 °C
05	NTC Select(Internal, External)	I only, E only, I & E, I or E
06	Low Protection Max.	5 °C ~-10 °C
07	Low Protection Min.	5 °C ~-10 °C
08	High Protection Max.	5 °C ~-90 °C
09	High Protection Min.	5 °C ~-90 °C
10	Backlight off Time after Operation.	3s~180s
11	Min. Backlight Brightness of Standby Status	1%~100%
12	Relay Delay Time	0s~250s
13	Relay Output	Normal(NO); Inverted(NC)
14	Restore	

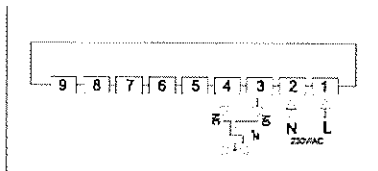
Wiring Diagrams



Electric Heating System



Voltage-Free System



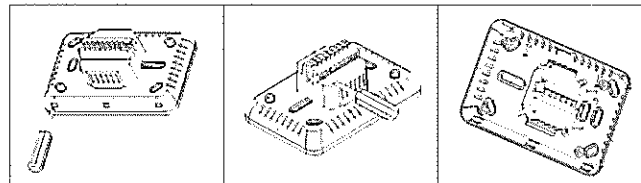
Water Heating System

Note:

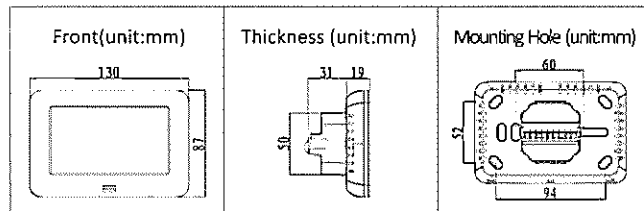
One wiring diagram for one kind thermostat only, please wire according to thermostat back print. For example if you get a electric heating thermostat can't wire as water heating wiring diagram. Reverse the same!

Installation

Using a screw driver to open the upper and lower body part, then connect the wiring to terminals tightly, then fix the lower body part into wall with attached screws.



Dimension (mm)



IQ wifi thermostat Set up instructions for Apple (IOS) and Android Devices. *HeatIQ* We Know Heating


Apple iPhone Download the **E Thermostat** app from the App store _ Note you will require IOS 8.0 or later

Android Enter this link on your web browser <https://www.pgyer.com/mE41> to download and install the E thermostat the


Important before you begin

- * Ensure your device is connected to your (to be used with this thermostat) wifi network and not to a mobile network.
- * Go to your e mail system and set up **no-reply@account1.danale.com** As a safe sender

Step 1
Open the E-thermostat app and Click register




Step 2
Enter your e mail address and create your password
Click sent

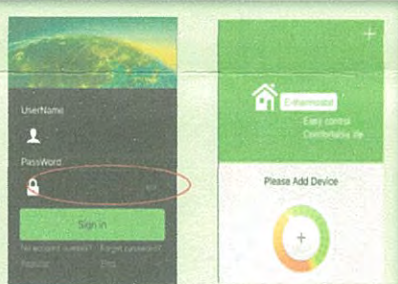


Step 3
Check your e mail inbox for your activation code.
My e mail inbox
If you have not recieved the activation code e-mail check in your junk mail and or spam

Step 4
Enter the activation code you have been given into the box shown
Now press register



Step 5
You can now login
Enter your password and the device screen. (right) displays Stop here and go to the thermostat



Step 7
Press the wifi Symbol on the thermostat



Step 8
on this screen Press the yellow wifi Symbol



Step 9
Press OK



Step 10
You will now be at this screen - Rtn to your phone



Step 11
press + on the display You will see this screen Enter the case sensitive password from your home wifi system. Click next step



Step 12
You will see this screen. Your phone searches for your IQ thermostat this may take a few minutes



Step 13
Once communicating you will see this screen, Click as highlighted




Step 14
in the black box name the thermostat & press complete
You will be prompted to continue searching only do so if you are looking for multiple thermostats otherwise select Cancel



Step 13
Your Phone is set up, you should now see this screen



Step 14
On the thermostat Press cancel and the home screen is displayed



Your done!

Thankyou for purchasing an IQ wifi Thermostat

discover more at wifithermostat.co.nz

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WWW.wifithermostat.co.nz - sales@heatiq.co.nz - 0064 6

