

Color Touch Heating Thermostat –HTW-31-DT12WF

HTW-31-DT12WF is a smart APP controlled WIFI programmable thermostat which works with Amazon Alexa&Google Assistant voice control. According to the present temperature, the thermostat will automatically start or stop the controlled object such as valve, heating floor, heating wall, electric heater etc. This thermostat has an elegant, sleeker design with a 4.3" LCD touch screen ensuring an excellent user experience of temperature control.



Product Features

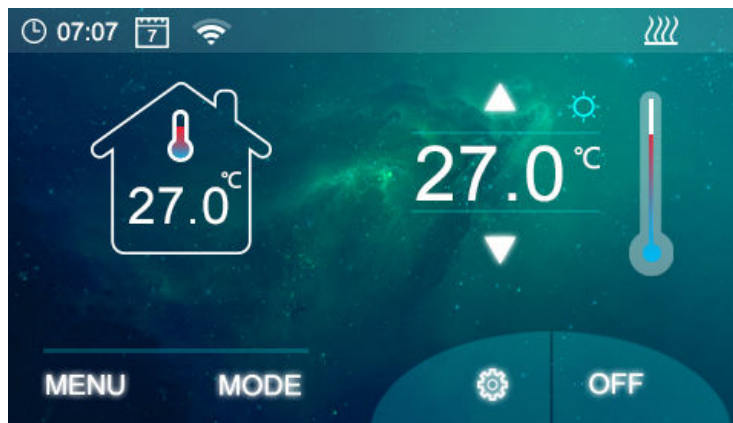
- WIFI Remote Control, Support both IOS & Android
- 4.3 inch colorful touch screen operation.
- Electric heating
- Adjustable Economy Mode, MAN mode & PRG Mode
- 7 days Programmable
- Over-heating Protection
- Multi-languauge select
- CE, ROHS certificate

Technical Data

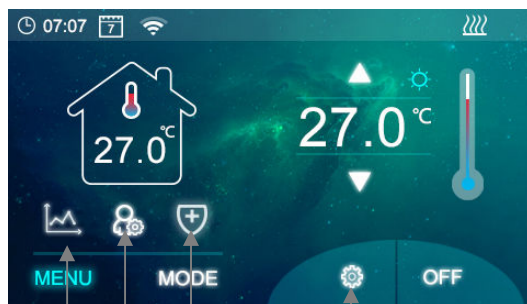
Voltage	230V, 50/60Hz	Backlight	Color
Load Current	16A	Sensor	NTC3950, 10Kohms at 25°C
Temp. Setting Range	5~35°C	Accuracy	± 0.5°C
Ambient	0~50°C	Protection Class	IP30
Relative Humidity	85%	Housing	ABS to UL94-5 fire retardant plastic

Screen and Display

Home Screen

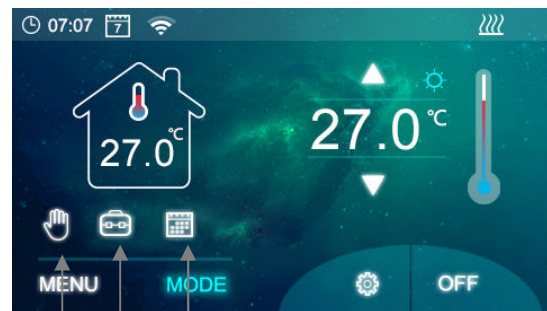


Sub Menu Screen




Programmable setting
 Mode temp preset
 Protection setting
 Language select & Clock setting

Sub Mode Screen

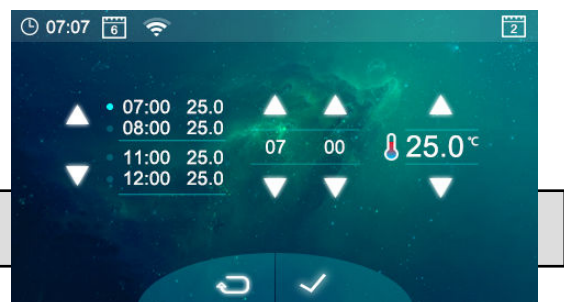
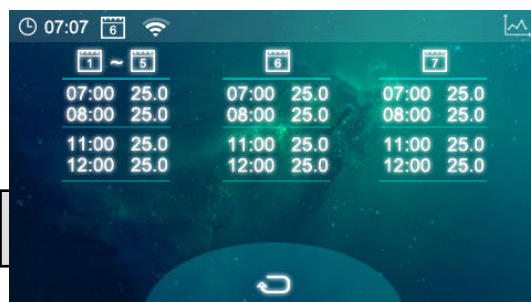




Manual mode
 Holiday Mode
 PRG. Mode

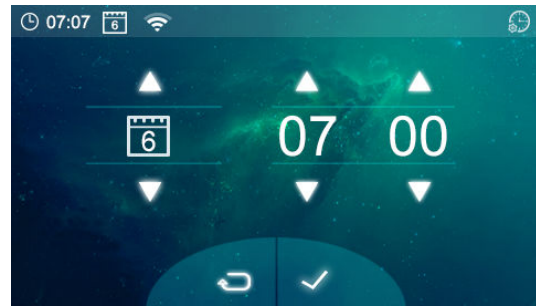
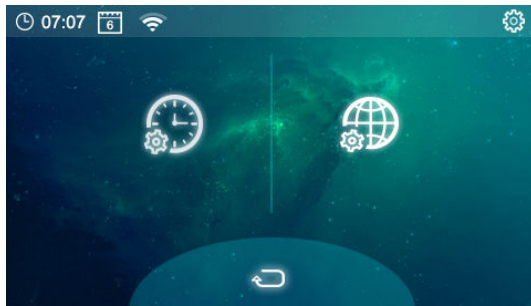
7 days Program Setting

Press Menu Button, then press , the weekly schedule will show on display.

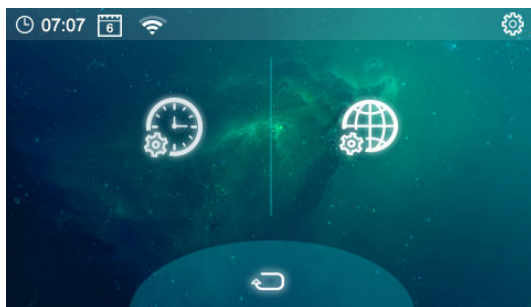
Choose one part to edit the schedule



Press  button, then press  to edit.



Parameter Setting





Long press to enter parameter setting

Menu	Description	Range	Default Value
01	Temp Calibration	-10 °C ~10 °C	0
02	Setting Temp Max.	0 °C ~35 °C	35 °C
03	Setting Temp Min.	0 °C ~35 °C	5 °C
04	Dead Zone	0 °C ~3 °C	0 °C
05	NTC Select(Internal, External)	I only, E only, I & E, I or E	I & E
06	Relay Output	Normal(NO); Inverted(NC)	NO
07	Min Brightness	2~100	35
08	Backlight Time	15~125	30
09	Reset	Press right/confirm/reseting...	Press right
	Software version no.	3148-01-01	

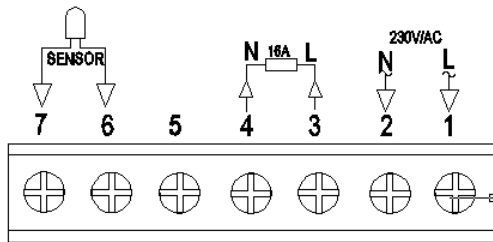
How to connect with Mobile

1. Scan the QR code, and download "Smart Life" APP from google play or app store
2. Ensure your smart phone is connected to your home WIFI network
3. Install app and register account
4. Add device by press + button at top right corner
5. Press "Home Appliances II"
6. Find "Thermostat" on the list and press



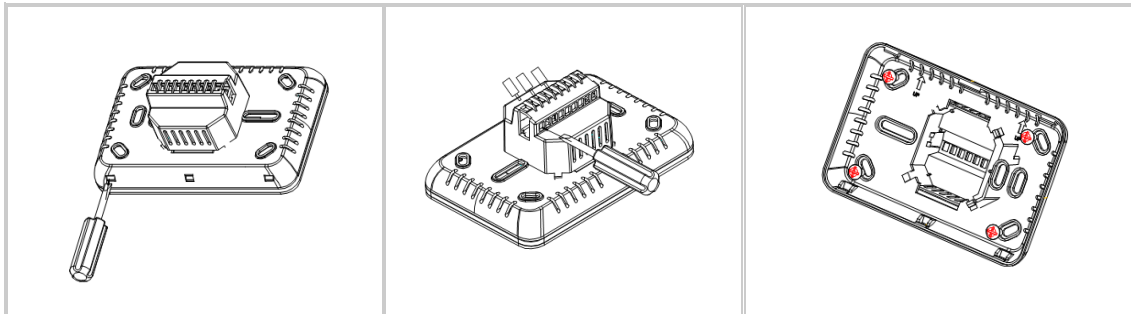
7. Press  on top of screen, then press 
8. Press "Confirm indicator rapidly blink" on phone
9. Wait a moment till connection done. Wifi connection success.

Wiring Diagram(two wirings not compatible)



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)

