

Color Touch Screen Heating Thermostat HTW-31-DT12

Product Features

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

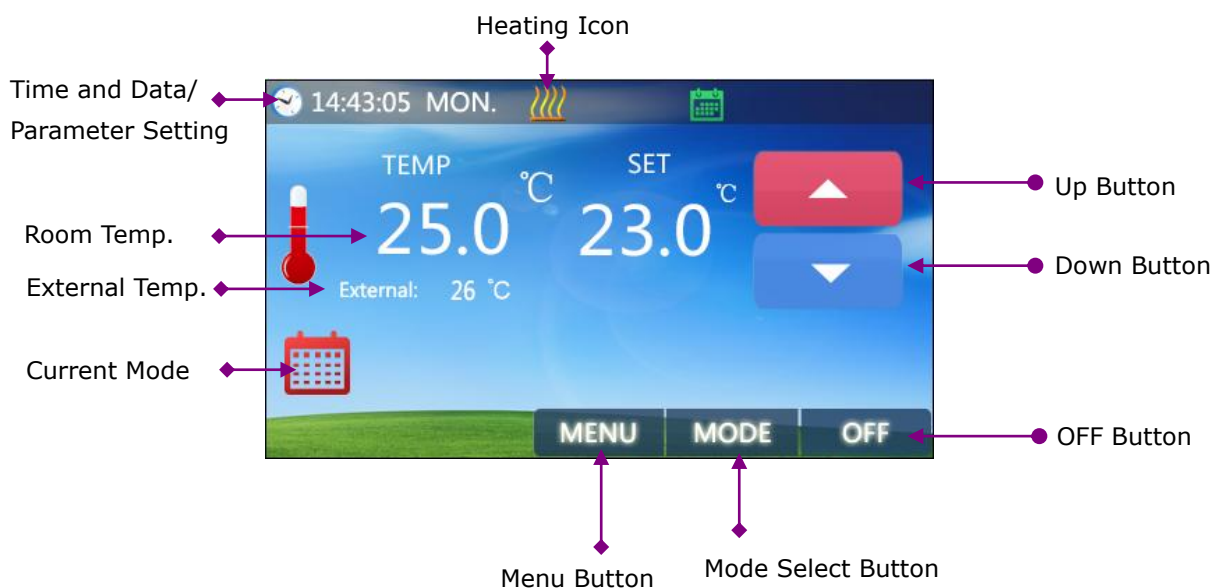


Technical Data

Voltage	230V, 50/60Hz	Backlight	Color
Load Current	16A(Max)	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

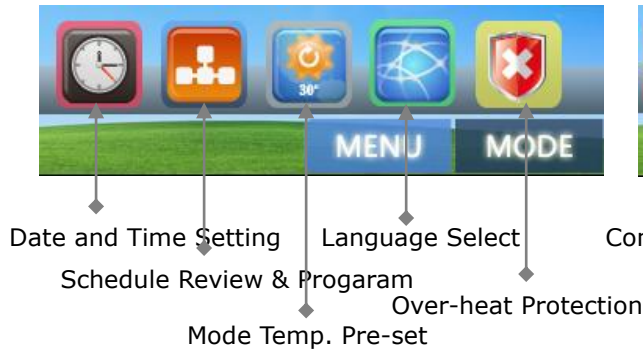
Screen and Display

Home Screen

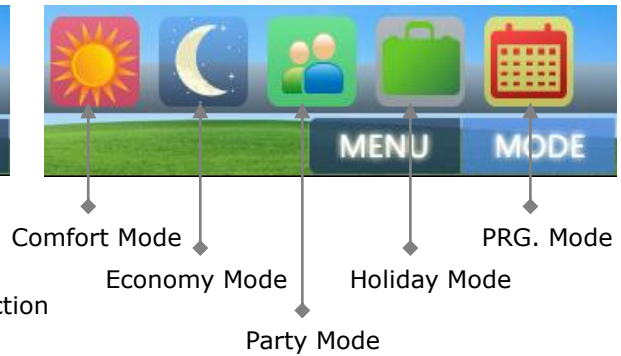


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Sub Menu Screen




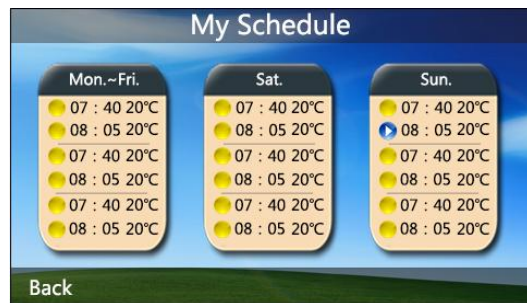
Sub Mode Screen





Schedule Setting

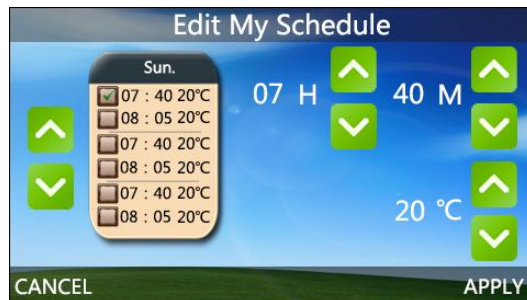
Schedule Review


Press Menus Button, choose , then enter weekly schedule page, review the whole schedule.



Edit My Schedule




For example, if you want to edit Sat. schedule, you can press Sat. part, then you will enter the edit page. Every setting can be finish through the  or  button.

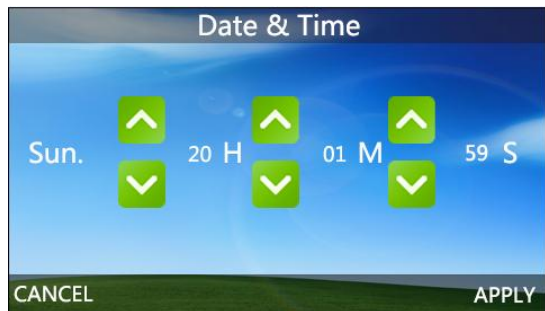


1. Press Up or Down Button to choose the period you are going to change. There are totally six period. Whichever period is choose,  will display.
2. After period is selected, you can set hour, minute and temperature.
3. After all schedules are set, press APPLY to fulfill the new schedule, or you can pres Cancel.




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Edit Date and Time

Press  to enter date & time edit page. Then press  or  to select the correct date and time.






Mode Settings

Press Menu then select  button to enter Mode Settings page, through  and  you can select the mode and adjust its pre-setting temperature.




Protection Settings

Press Menu then select  button to enter Protection Settings page, through  and  To adjust the desired protection values. Then press APPLY to keep the temp.



Parameter Settings

Under Power off mode, long Press  for 10 seconds, then you will see page as picture show. There are totally five pages; you can change the settings to the one you want.

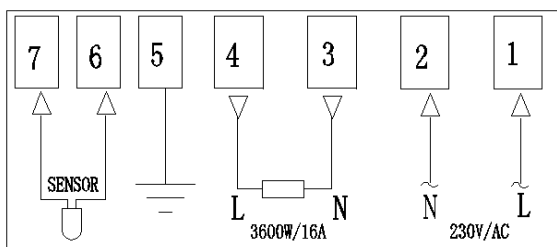


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<u>Menu</u>	<u>Description</u>	<u>Range</u>
01	Temp. Offset	-8 °C ~8°C
02	Dead Zone	0 °C ~3°C
03	SetPoint Max.	5 °C ~35°C
04	Set Point Min.	5 °C ~35°C
05	NTC Select(Internal, External)	I only, E only, I & E, I or E
06	Low Protection Max.	5 °C ~10°C
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 Time	0s~60s
11	Min. Backlight Brightness	1%~100%
12	Relay Delay Time	0s~250s
13	Relay Output	Normal(NO); Inverted(NC)
14	Restore	<< or >>

Wiring Diagram



Dimension (mm)

