

Color Touch Heating Thermostat –HT-CS01W

Product Features

- 4.3inch Color Touch Screen Operation
- Electric heating system(Max 16A)/Water heating system(Max 3A)
- Adjustable Manual mode, Economy mode, and Program Mode Control
- 7days Weekly Programmable
- External and Internal Sensor Select
- Multi-language
- Clock and Weekday Display
- Temp. Calibration
- Over-heating Protection and Frost protection
- 86*86mm mounting

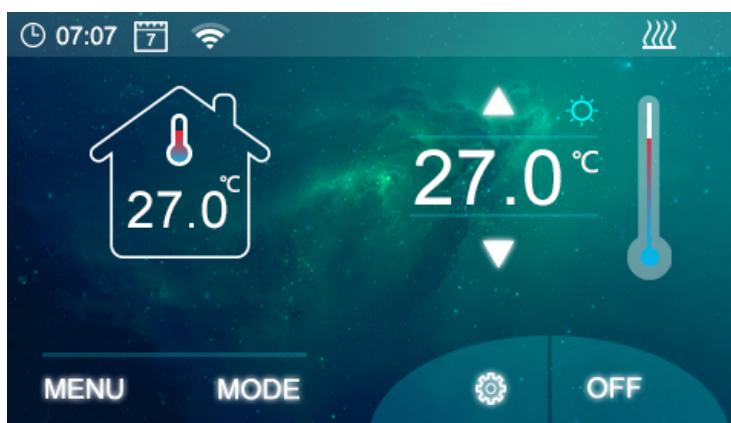


Technical Data

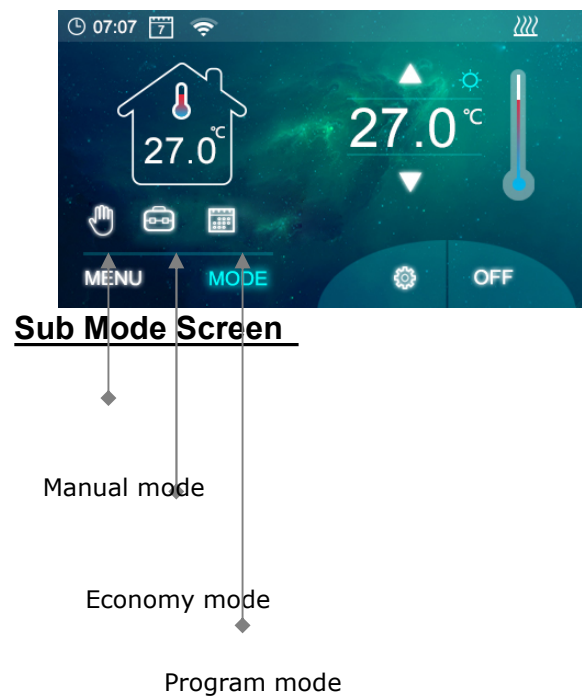
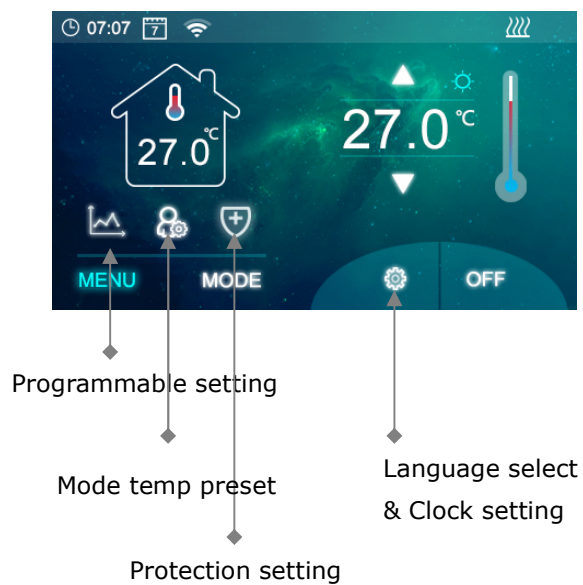
Voltage	230V, 50/60Hz	Backlight	Color
Load Current	16A/3A(Max)	Sensor	NTC10K
Temp. Setting Range	5~35℃	Accuracy	± 1℃
Ambient	0~50℃	Protection Class	IP30
Relative Humidity	85%	Housing	ABS to UL94-5 fire retardant plastic

Screen and Display

Home Screen

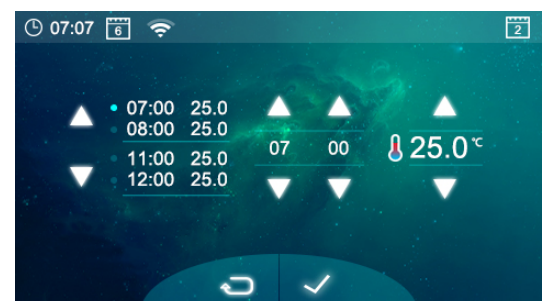
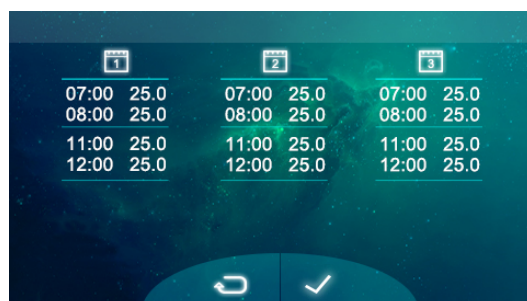


Sub Menu Screen



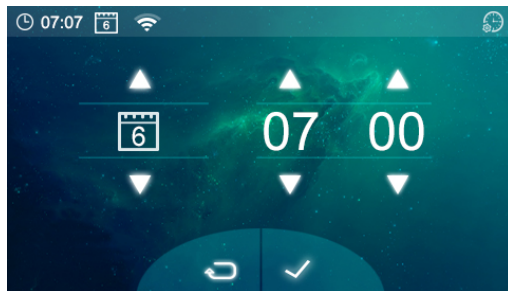
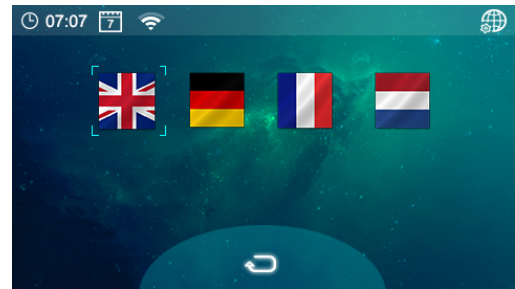
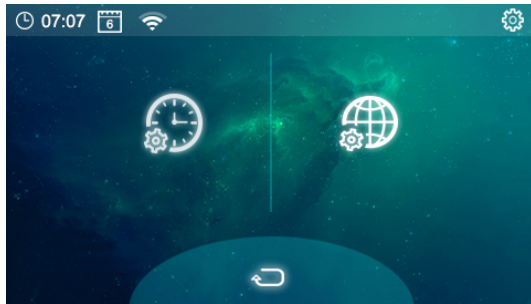
7days Program Setting (4 periods/day)

Choose one part to edit the schedule

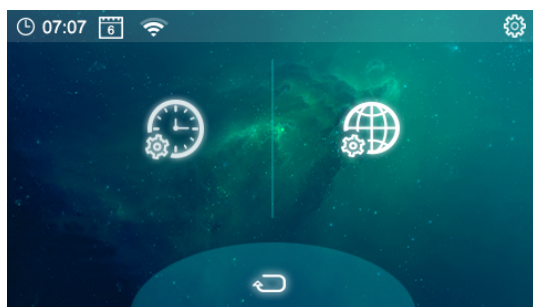


Clock & Weekday setting & Language select

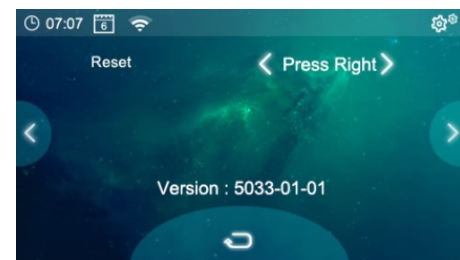
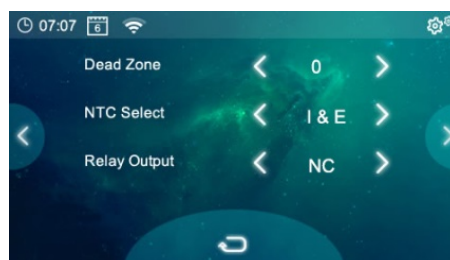
Press  on the home screen



Parameter Setting



Long press to enter parameter setting



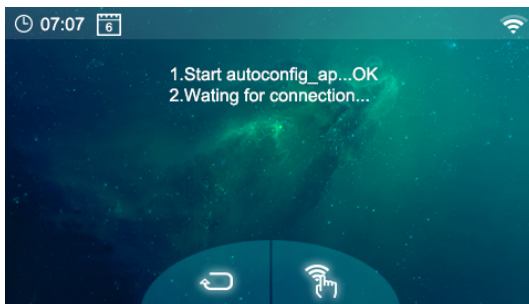
Menu	Description	Range
01	Temp. Offset	-8 °C ~8°C
02	Setting Temp Max.	5 °C ~80°C
03	Setting Temp Min.	5 °C ~80°C
04	Dead Zone	0 °C ~3°C
05	NTC Select(Internal, External)	I only, E only, I & E, I or E
06	Relay Output	Normal(NO); Inverted(NC)
07	Min. Brightness	10%--100%
08	Backlight time	15—180s
07	Reset	Press right
	Software version no.	

How to Pair with Mobile App"TuYa Smart"

- 1) Please download the app"TuYa Smart" from App Store/Google Play.



- 2) Press the wifi icon  to enter configuration, then press 



- 3) Make sure your mobile is connecting with an available router/wifi, then launch the mobile App.
- 4) Find the + on the top right, All Device-> Thermostat
- 5) Press "Confirm indicator rapidly blink" on phone.
- 6) Wait a moment till connection done.

Wiring Diagram (subject to wiring on product)

