UTR-CDB

Product Features

- Easy Use Touch Keypad
- Backlight LCD Display
- Auto Frost Protection
- Holiday Mode Function
- Intelligent Keypad Lock
- Monoblock Type Installation

- Power Supply:AC230V,50Hz
- Output Load:<3600W/16A
- Protection Rating:IP30
- Housing Case:Fireproof ABS Plastic
- Installation Type: EU Flush Mounting
- Dimension:86(H)×86(W)×12(D)mm

Display & Operation

Heat Output	♨	Keypad Lock	🔒
Frost Protect	❄	Holiday Mode	🧳
Target Temp	👆	Temp Hold	⏸
Room Temp	🤚	Week	1 2 3 4 5 6 7
Floor Temp	♨	Event	🏠🏠🏠🏠🏠🏠

Power-On Status

1.Power On/Off Status Switch:

Short press "⊙" to do the Power On/Off Status switch.

1.Programme/Manual Switch:

Long press "⊙"and "📖" together for 5 Secs. to do the Programme/Manual Mode switch.

2.Temp Setting:(The "👆" displays when it start)

Short press "⌃" or "⌄" to choose target temp value.

3.Temp Checking:

a.Short press "📖" to check the "Floor Temp",then the "♨" displays when the floor sensor connect to the thermostat.

b.In the Manual mode,short press "⊙" to check "Target Temp".

c.In the Programme mode,short press "⊙" to check the "Event 1" programme setting information,short press "⌃" to check next Event programme setting information.

5.Keypad Lock/Unlock:(The "🔒" displays when it's actived)

Long press "⌃" and "⌄" together for 5 Secs. to do the keypad lock/unlock switch.The keypad lock function have two level,please check the Parameter Table Item-P08.

Power-Off Status

1.Holiday Mode:(The "🧳" displays when it's actived)

Long press "⌄" for 5 Secs. to access the Holiday Mode, Short press "📖","⌃" or "⌄" to adjust the target value.
a.The Holiday Mode will start at 24:00 of the day.
b. Power-Off Status,access Holiday Mode Setting again. Reduce "Day Setting" to 00 could exit the Holiday Mode.

2.Temp Hold:(The "⏸" displays when it's actived)

Long press "⌃" for 5 Secs. to access the Temp Hold Mode, Short press "📖","⌃" or "⌄" to adjust the target value.
a.The Min Setting is 0.5 Hour,the Max Setting is 72 Hour.
b. Power-Off Status,access the Temp Hold Setting again. Reduce "Hour Setting" to 00 could exit Temp Hold Mode.

3.Clock Setting:

Long press "⊙" for 5 Secs. to access the Clock Setting, Short press "⊙","⌃" or "⌄" to adjust the right time.

4.Programme Setting:(4 or 6 Events are for option)

Long press "📖" for 5 Secs. to access Programme Setting, Short press "⊙" and "📖", "⌃" or "⌄" to do the setting.

Programme Table

6 Programme Events						4 Programme Events					
Workday 1-5			Weekend 6-7			Workday 1-5			Weekend 6-7		
Event	Time	Temp	Event	Time	Temp	Event	Time	Temp	Event	Time	Temp
🏠	06:00	20℃	🏠	06:00	20℃	🏠	06:00	20℃	🏠	06:00	20℃
🏠	08:00	15℃	🏠	23:00	15℃	🏠	08:00	15℃	🏠	23:00	15℃
🏠	12:00	20℃				🏠	16:00	20℃			
🏠	13:00	15℃				🏠	23:00	15℃			
🏠	18:00	20℃									
🏠	23:00	15℃									

Parameter Table

Serial No.	Definition & Function	Default Value	Unit	Explanation
P01	Communication ID	01		The Unit No. in the Central Control System
P02	Temp Measure Offset	50	0.1℃	Calibrate The Room Temp
P03	Upper Setpoint Limit	35	1℃	Room Temp Up & Down Range
P04	Lower Setpoint Limit	5	1℃	
P05	Frost Protection Temp	05	1℃	Room Temp Lower Limit
P06	Beep On/Off	01		00=Disabled,01=Enabled
P07	Backlight On/Off	01		00=Disabled,01=Enabled
P08	Keypad Lock	01		01=All the Keypad are locked 02=Only Power key is enabled
P09	Floor Protection Temp	65	1℃	Floor Temp Higher Limit
P10	Frost Protection On/Off	00		00=Disabled,01=Enabled
P11	Programme Events Number	00		00=4,01=6
P12	Time Format	00		00=24 Hour,01=12 Hour

Parameter Setting

Power-Off Status,long press " ⚙ " and " 📖 " together for 5 Secs. to access the above parameter table,short press " 📖 "," ⌃ " or " ⌄ " to adjust the target parameter value.

Factory Reset

Power-Off Status,Firstly long press " ⚙ " and " 📖 " together for 5 Secs.,Secondly long press " 📖 " for 5 Secs. to restore the Factory Setting.

Installation Guidance

1.
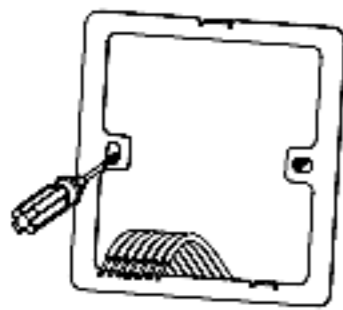
Fix the installation-board on the wall and tighten the screw
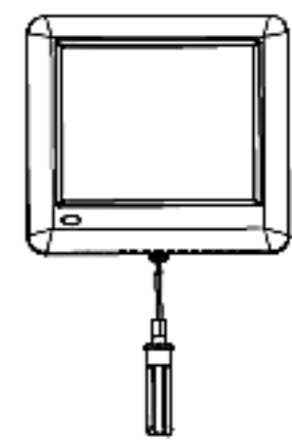
2.
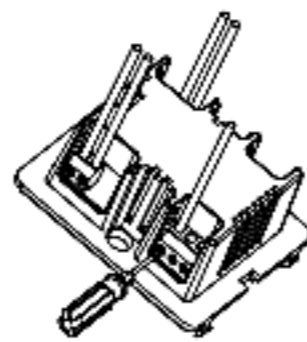
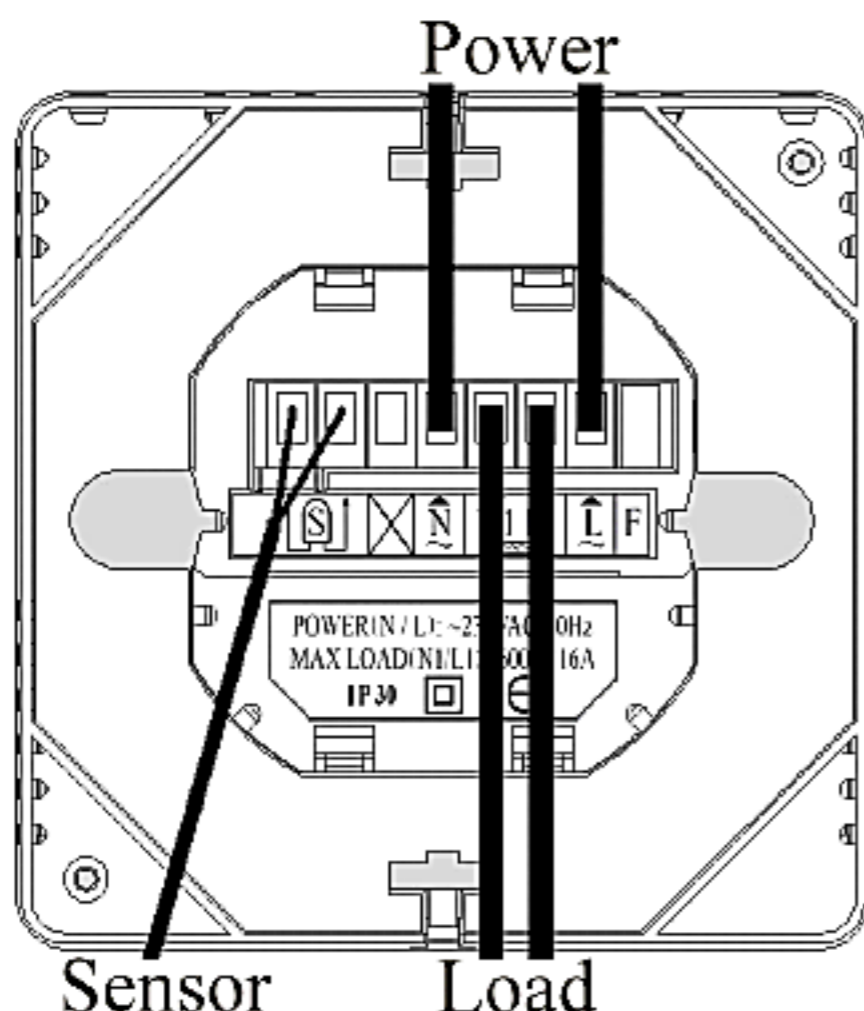Do the unit wiring connection refer to the unit back label

3.

Hang up the thermostat on the installation-board as showing

4.

Tighten the top and bottom screw,the installation is OK

Power

Sensor   Load

POWERIN / L: ~25?VAC 0Hz
MAX LOAD N/L1 600 16A
IP 30

Floor Probe Information：

a.The length is 3m and can be extended if need.

b.The sensor head type is the NTC10KΩ@25℃.

c.The floor probe could be replaced by other brand probe if the type is also the NTC10KΩ@25℃.

Unit Packing List(280g):

a.Thermostat×1

b.User Manual×1

c.Floor Probe×1

d.Fixing Screw×2

Note:The **UTR-CDB** User Manual(V12) technique data maybe changed without prior nitification because the unit upgrade! **soldron.de**