# 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 Ø	Keypad Lock ਂਹਾਂ
Frost Protect **	Holiday Mode 🕮
Target Temp (1 <sup>th</sup> )	Temp Hold
Room Temp 🗥	Week 1234567
Floor Temp - 223	Event DOGO

### **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 "\( \frac{\h}{U}\)" displays when it start)

Short press "O" or "O" to choose target temp value.

# 3.Temp Checking:

a.Short press "I" to check the "Floor Temp",then the "I" 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 "O to check next Event programme setting information."

**5.Keypad Lock/Unlock:**(The " ig " displays when it's actived) Long press " ig and " ig 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 " $\Box$ " displays when it's actived)

Long press "V" 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 "III" 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 "" 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℃				<b>∆</b> *	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℃	Dagge Tagge Ha 9 Dagge Dagge
P04	Lower Setpoint Limit	5	1℃	Room Temp Up & Down Range
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 "" 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.



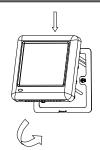
Fix the installation-board on the wall and tighten the screw

2.



Do the unit wiring connection refer to the unit back label

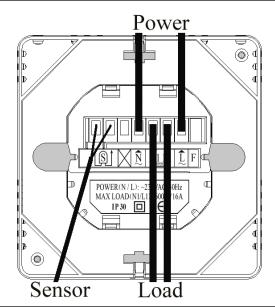
3.



Hang up the thermostat on the installation-board as showing



Tighten the top and bottom screw,the installation is OK



### Floor Probe Information:

- a. The length is 3m and can be extended if need.
- c.The floor probe could be replaced by other brand probe if the type is also the NTC10K $\Omega$ @25 $^{\circ}$ C.

# Unit Packing List(280g):

- a.Thermostat×1
- b.User Manual×1
- c.Floor Probe×1
- d.Fixing Screw×2

Note: The CD28-11 User Manual (V12) technique data maybe changed without prior nitification because the unit upgrade!