

HA308N

Instructions

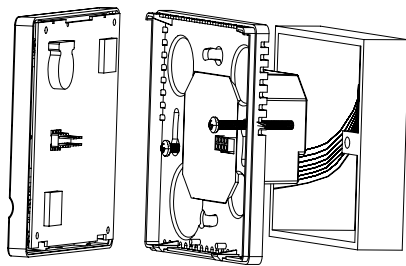
- ☐ Override / Timing On/Off / 5+2 Day Programmable
- ☐ Blue Backlight (Optional)
- ☐ Infrared Remote Control (Optional)
- ☐ Remote Sensor (Optional)



SPECIFICATIONS

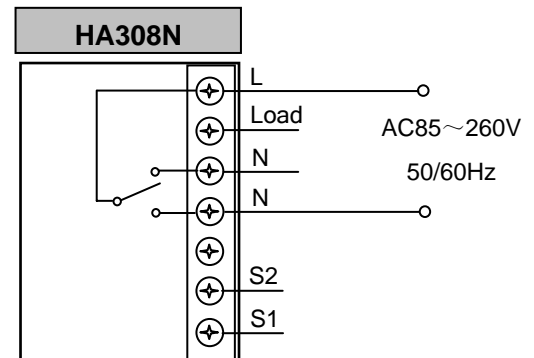
- ☐ Sensing element : NTC
- ☐ Display: LCD
- ☐ Power consumption: <2W
- ☐ Set-point range: Room: 5°C to 35°C
Equipment: 5°C to 90°C (-S1)
Floor: 20°C to 90°C (-S2)
- ☐ Accuracy: ± 1°C
- ☐ Button: Touch pad
- ☐ Switch current rating: < 16 A (resistive load)
< 6 A (inductive load)
- ☐ Power supply: AC85~260V, 50/60 Hz
- ☐ Dimensions: 86 x 86 x 13 mm (W x H x D)
- ☐ Fixing screw width: 60mm
- ☐ Housing: ABS + PC Flame Retardant
- ☐ Operating rating: 0~40°C, 5~95%RH (non-condensing)
- ☐ Control performance: On/Off control, 2°C differential

MOUNTING

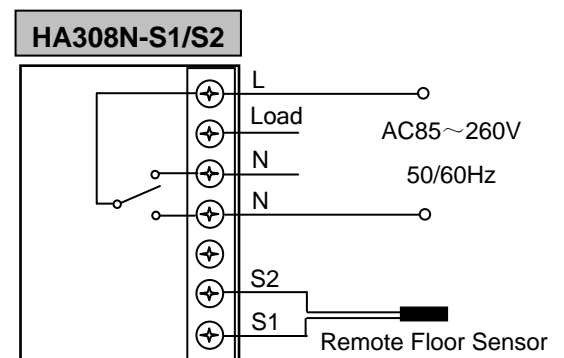
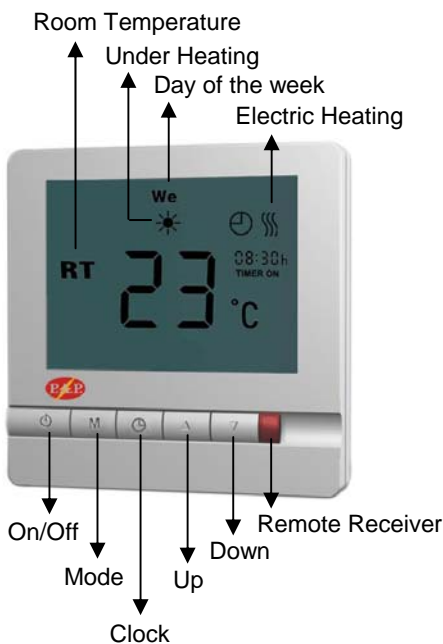


Screw terminals: 1 x 4 mm²

WIRING DIAGRAMS



BUTTON DESCRIPTION



POWER ON/OFF

☞ To turn thermostat on or off press “”


FROST MODE (THERMOSTAT OFF)

To enable this operation.



☞ With thermostat turned off.



Press “**M**” for 3 seconds.


Select 01 (00 = disabled)

When enabled and thermostat has been turned off, the icon “” will be showed and the heating will be activated if the room temperature is lower than 5°C; the heating will be stopped if the room temperature is higher than 7°C.

TEMPERATURE CALIBRATING

☞ With thermostat turned off, Press “” and “” for 3 seconds. The display will show the measured temperature.

☞ Press “” or “” to adjust the temperature to the correct value.

☞ Press “” to turn off. The calibration setting will be stored.

NORMAL OPERATING MODE


RT = When thermostat is in the operating mode; RT is displayed and indicates the Room Temperature.


SET = Pressing the Up or Down key once will display SET and the current set-point temperature. You are able to increase/decrease the set-point temperature using the Up/Down key. This temperature change is only temporary and will be maintained only until the next programmed setting.

OVERRIDE / TIMING ON/OFF / 5+2 DAYS 4 PERIOD PROGRAMMABLE SELECT


With the thermostat turned on, press “**M**” button for 3 seconds. You can select below settings:

01 = Override.


02 = timing on/off. And the display will show “”.

03 = programmable. And the display will show “”.


SETTING THE CLOCK

☞ Press “” once, hour will be flash.

☞ Use the Up/Down key to select the hours.


☞ Press “” again, minute will be flash.













☞ Use the Up/Down key to select the minutes.

☞ Press “” button, till to week flash.

☞ Use the Up/Down key to select the day of the week.

SETTING THE TIMING ON/OFF

When select Timing On/Off function and the display show “”, you could set “TIMER ON” / “TIMER OFF”.

☞ Press “” till to display “TIMER ON” and “hh” all flash, press “” or “” to adjust hour, press “”, “mm” flash, press “” or “” to adjust minute; Press “” till to display “TIMER OFF” and “hh” all flash, press “” or “” to adjust hour, press “”, “mm” flash, press “” or “” to adjust minute.


The settings will be finished after the TIME OFF. I.e. the settings validity is a day.


To disable the function, you have 2 ways:

1>Select to “Override” or “Programmable” mode.

2>Set the TIME ON/OFF to “00:00”.


SETTING THE HEATING PROGRAM

When select Programmable function and the display show “”. You could set the heating program.


☞ Press “” for 3 seconds, the number 1 and “Mo Tu We Th Fr” are displayed.

This indicates that you are able to program switching time 1 for the week-day.

☞ Use Up/Down key to set the required start time.

☞ Press “” to accept this setting.


☞ Use the Up/Down key to set the required temp.

☞ Press “” to accept this setting.

☞ Repeat for switching times 2-4 week-day.

☞ After you have programmed times 1-4 for the weekday, you are now able to set the switching times for weekend “Sa Su” will be displayed.

☞ Use Up/Down key to set the required start time.

☞ Press “” to accept this setting.

☞ Use the Up/Down key to set the required temp.



☞ Repeat for switching times 2-4 for the week-end.

To disable the function: Select to “Override” or “Programmable” mode.

HA308N-S2 with the following functions!

SETTING THE FLOOR MAXIMUM LIMIT

☞ With the thermostat turned off.


☞ Press “**M**” for 5 seconds and until the display show “”, now leave “**M**” button, the display show “” and “SET”.

☞ You are now prompted to enter the maximum floor limit.

☞ Range = 20~90°C.

READING THE FLOOR TEMPERATURE

☞ With the thermostat turned on.

☞ Press “**M**” once, the “” will be flashed, then the display show the floor temperature.