






global sources HY369 TRV Thermostatic Radiator Valve User Manual

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HY369 TRV Thermostatic Radiator Valve User Manual

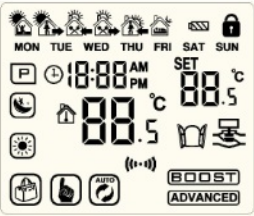








| | |
|--|--|
| <p>Search for " Smart RM or Smart life " Download the Wifi App with the following icon.</p> <p>Remark: The phone and the gateway must be connected to the same router</p> | <p>After the actuator stroke detection is completed, long-press the key combination “  ” and “   ”</p> <p>Activate WIFI distribution network icon is flashing</p> |
|--|--|

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APP need to connect to gateway,then connect to device Initial Setting

| | | | |
|---|---|--|---|
|  |  |  |  |
| First-time open therm ostat, it displays all icons for 3s |  ,blinking. Press BOOST OK to set minutes hour, week. Press,  ,  to change value. Press BOOST OK to confirm. | , Test One. "ADA" displays. Press BOOST OK . If batteries, gear reducer, and valve is fine, as shown in the picture | Test Two. Finished |

! Adjustment Error If solved errors restart by pressing **BOOST OK**
Er1 Short route: the pin was stuck which is away from terminus 2mm
Er2 The temperature sensor is disconnected or damaged

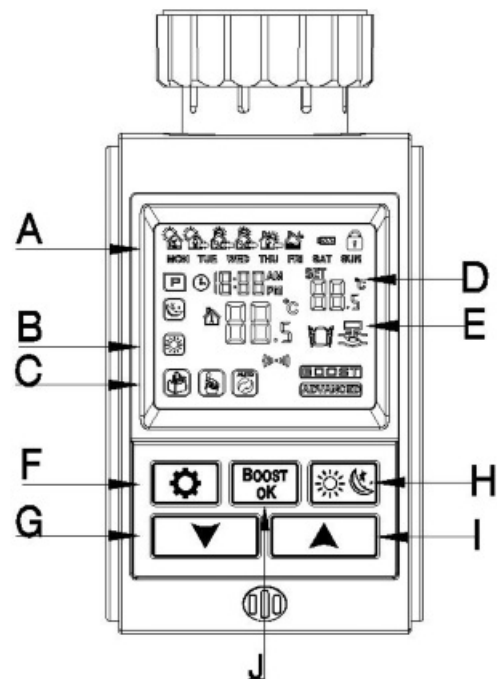



























Low battery, the icon of battery is blinking After putting batteries inside,  is on display then mean okay, if flashing, then breakdown.

Technical Data

| | |
|--|--------------------------|
| Power: 3*2 AA* 1.5V alkaline batteries | Maximum current 90mA |
| Working temperature: -10~60°C | Display accuracy: 0.5°C |
| The default range of temperature adjustment 5~35°C | Probe sensor: NTC(10k)1% |
| Range of temperature display: 0~70°C | Thread size M30*1.5 |
| Insulating condition: Normal environment | Size(mm) 66*52*100mm |
| Running program: Set per 1 week as a cycle | Maximum route 4.5mm |







Displays & Buttons








| NO | Explain |
|----|--|
| A | 7 days program 6 times period, Low battery icon  , Child lock  |
| B | Energy-saving mode  , (, comfort mode C.)  |
| C | Holiday mode  , Manual mode  , Auto mode  , M. BOOST mode, ADVANCED |
| D | Clock  , Manual  , MODE Setting temperature SET |
| E | Room temperature  , Valve status  , *, Open widow detection  |
| I: |  1) Press to switch auto mode, manual mode 2 Long press 3s to access programmable mode |
| G |  1) Decreasing Key 2) Long press to activate force close valve (display (OFF)) |
| H |   1) Press to set comfort mode or energy-saving mode 2) Press   (:) Ci for 3s, press  or  Yto set comfort mode, again press @and press   ID or (ko set energy-saving mode |
| I |  1) Increasing Key 2) Long press to activate force open valve (display OP) |
| J |  1) Confirm function 2) BOOST is the quick heating mode, short press BOOST to open or close quick heating mode, press  exits this mode, and it will turn back to original work state 3) Long press to unlock (about 10min will auto-lock) |

Function

1) Time Setting

Long press  for 3s to access Time Setting. Press  to switch, then press  to confirm. Press, ,  minutes, hours, week. Press  to confirm.

2) Holiday Mode






Press  to switch into , Holiday Mode. Press to confirm. Press,  to change temperature and days. Press  to confirm, short press  switch to manual mode or auto model, and exit holiday mode

3) Open Window Detection

It is the default that the open window function was closed after being put into batteries and display -- , And open it on advance setting A2 (once change batteries, should set it again)
When room temperature suddenly drops into temp threshold (adjust range 5 °C-25°C), the valve closes for 15 minutes (adjust range 5-60 min). After finishing, if the room temp is still lower than the temp threshold, it will keep this mode.







4) Programmable Mode




P2 5+2 days programmable (Default)

Long press  for 3s to access Programmable Mode. Press  to switch into P (5+2 Days, 6+1 Days, 7 Days). Press to  confirm. Press, ,  to change value.
P0 Manual Programmable(Default)

| Period | Default Period | Default temperature |
|--------|----------------|---------------------|
| 1 | 6:00-8:00 | 20°C |
| 2 | 8:00-11:30 | 15°C |
| 3 | 11:30—12:30 | 15°C |
| 4 | 12:30—17:30 | 15°C |
| 5 | 17:30—22:00 | 20°C |
| 6 | 22:00—6:00 | 15°C |

Advanced Options

Long press  for 3-5 to access Advanced Option. Press  to switch  into. Press  to confirm. Press , , to change value. After 10s will save and exit

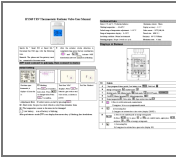
| NO | Description | | | Range | Default |
|----|---|-----------------|--|---|---|
| AI | Temperature Calibration | | | -9-+9°C | 0.5°C |
| A3 | Open Window Detection | | | <p>1 open and set open window temperature: -- -- mean closed it ,press IA  , display 5 °C,mean open it ,and setting range :5-25°C</p> <p>2 Valve closing time(running time of open window): 0: 05-1: 00 (press one time ,change 5min) , after time is 0,then closed it</p> | <p>1 Temp threshold: -- °C(Default:Close)</p> <p>2 0:15 mean valve close time</p> |
| | Auto be locked | | | 0: cancel this function 1: open this function | 0 |
| A4 | MM Temperature | | | 1-15°C | 5°C |
| AS | Max Temperature | | | 16-70°C | 35°C |
| A6 | BOOST Extension Per press  , CI add 100s/time | | | 100s-900s | 300 |
| A- | Valve Opening | | | 100 mean valve opening 100% 5 mean valve opening 5% | |
| A8 | Temperature Tolerance | | | 0.5-1.5°C | 1°C |
| A9 | | Factory Default | | BOOST Display Ao, press whole | |
| | | | | Display Ao, press  whole display 88 , press, press change it to 00 | |
| | | | | | |



RISK OF ELECTRICAL SHOCK

Please arrange for a professional technician to install the product according to drawings and instructions. Disconnect the power supply before making any connection. Contact with components carrying hazardous voltage can cause electrical shock.

Documents / Resources



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HY369, TRV Thermostatic Radiator Valve

Manuals+.