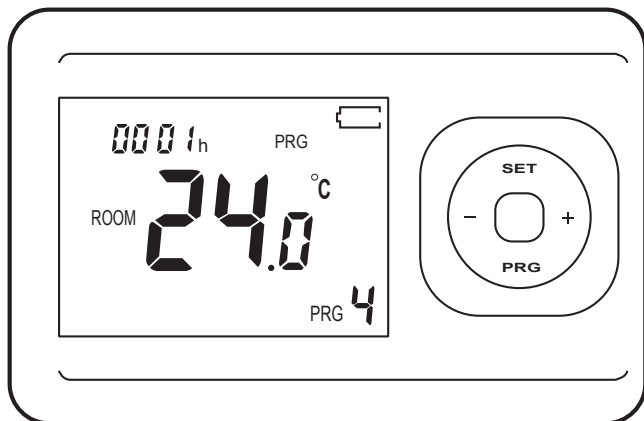


PRO

WIRED PROGRAMMABLE THERMOSTAT
INSTRUCTIONS
Code: 11732218

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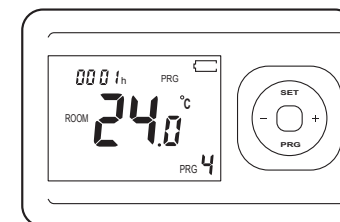
1. Product Introduction:

11732218 digital thermostat adopts the most advanced chip in the world. with the high precision internal NTC sensor of the thermostat to detect and compared the temperature. The heating equipment is automatically turned on/off to maintain the indoor desired room temperature. The optional Occupied/Unoccupied feature saves energy. I-7s features with large LCD screen display, and displays the status of work mode (cooling / heating / vent) indoor temperature and set temperature etc...

Keypad includes: Power on/off, set , programmable (PRG) and two adjustment buttons (+ & -).

2. Key Features:

- Heating thermostat
- 2 x AAA battery power supply
- Attractive modern styling
- Surface mounting.
- UKCA, CE, ROHS approved

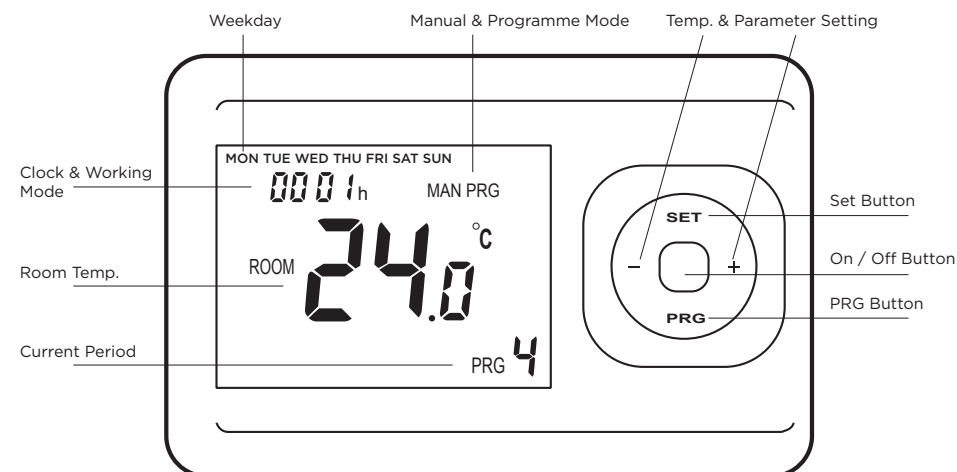


3. Technical Data:

Power Supply - 2*AAA battery
Receiver relay contact - Max 10A
Set Point Range - 5-30
Ambient - 0-50
Relative Humidity - 85%

Backlight - White
Sensor - NTC 10K
Accuracy - $\pm 0.5^{\circ}\text{C}$ (step control by $+0.5^{\circ}\text{C}$)
Protection Class - IP30
Housing - ABS to UL94-5 fire retardant plastic

3. Display and Buttons:



Button Functions:

On / Off button: Press this button for power On / Off. **Set button:** Clock & Temp. Setting.
+ Button: for Temp. & Parameters setting increase. **- Button:** for Temp. & Parameters setting decrease. **PRG button:** Mode select & programmable setting



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5. Clock & Temperature Setting

Press and hold SET button for 5s, set the clock (Min-Hour-Weekday) by pressing + and - button, each press of SET button will go to next item setting.

Menu	Description
01	Clock setting- Minute
02	Clock setting- Hour
03	Weekday setting

6. Advanced setting

Turn off the sender, long press "SET" button until the screen is lit, press + or - to set value. Press "PRG" button to enter to next step.

7. Anti-frozen function

Menu	Description	Range	Default value
01	Temp. Calibration	-8 ~ +8°C (in 0.5°C increments)	0°C
02	Switching Sensitivity	0.2°C, 0.4°C	0.2°C
03	High Temp.	Limit 25 ~ 60°C	35°C
04	Frost Protection Temp.	3-10°C / - - (Function OFF)	- -
05	Open window detect function (OWD)	00(Function OFF) 01(Function ON)	00
06	OWD Detect Time	2-30 min	5 min
07	OWD Drop temp. (within detect time)	2-4°C	2°C
08	OWD Delay time select (Return to previous working status)	10-60 min	30 min
Address code	Pairing Code	/	4 digits
Software	Software version	/	/

" - - " means Anti-frozen function OFF, Press " + " button to turn on the Anti-frozen function and set temperature, When room temperature drops to this temperature, thermostat forcibly turns on the heating. When the room temperature is higher than this temperature by 2°C, the thermostat automatically turns off the heating.

8. Open window detect function (OWD function)

When the Open Window mode is enabled in the parameter setting, the system will automatically stop heating when it detects a sudden drop of room temperature (2°C in 5 minutes as default). This is normally caused when a window or door is opened without turning off the heating device.

The device will return to the previous mode of operation after 30mins, then OP disappear. Press any button will exit OWD function during the heating off period.

9. Child lock

Press ON/OFF button for 3 seconds to engage/disengage key-lock function key-lock shows



10. Mode select

Press "PRG" button to select Manual mode (MAN) and Programmable mode (PRG).

Manual mode: With under the manual mode, to control the unit to ON/OFF manually.

Programmable mode: The unit can be operated by the set time & temperature automatically, the programmable mode with 4 period times & 4 related temperatures, its function show as below:

11. 5+1+1 days programmable setting

1) Press and hold PRG button for a while to enter program setting.

2) Set the schedule (Weekday-Period-Start time-Temp.) by pressing + and - button, each press of PRG button will go to next item setting.

Example:

	Monday to Friday				Saturday				Sunday			
Period	1	2	3	4	1	2	3	4	1	2	3	4
Time	6:30	8:00	18:00	22:30	8:00	10:00	18:00	23:00	9:00	12:00	19:00	0:00
Temp.	21°C	18°C	21°C	16°C	21°C	21°C	21°C	16°C	23°C	21°C	16°C	21°C