Lowenergie^{TM} Programmable Plug in Thermostat

This Plug-in thermostat is intended for use with electric heaters.

Button	Function
(power icon)	1. Power on/off 2. Read room temp.—long press 3s under off mode
(+ icon)	Temp up, or setting up
(– icon)	Temp down; setting down
(M icon)	1. Mode Select --Short press 2. Mode Temp. Pre-set --Long press 3S under off mode
(M icon)	Time, Day and Program Setting
(P icon)	Parameter setting

✛ Keys Features

- ✓ Plug in design make it easy to install.
- ✓ Five buttons make it easy to operate.
- ✓ 7 days programmable
- ✓ Comfort, Energy-saving, and Holiday Mode Selectable.
- ✓ The display shows the set temperature.
- ✓ Temperature display in degrees Celsius.
- ✓ With EEPROM
- ✓ Frost Protection

✛ Technical Data

Output Voltage: 230V

Switching Capacity: 3000W/ 13A

Backup storage: EEPROM

Sensor Mode: Internal Sensor

Temperature settings: 5°C ~ 60°C, 0.5°C increments.

Accuracy: +/- 0.5°C (+/- 1°F).

Thermostat dimension: 70 mm x 41.5 mm x 140mm.

Color: White

IP protection rating: 20.

Certification: CE.

Lowenergie^{TM} Programmable Plug in Thermostat

⊹ Parameter Settings

Under off status, press "M" button and "+"button at the same time can into parameter setting.. Each press of "M button can move onto next setting.

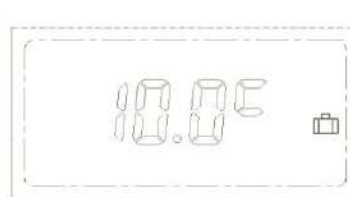| No.	Item	Range
01	Temp. Calibration	-9℃ ～+9℃
02	High Temp. Limit	5℃ ～ 60℃
03	Low Temp. Limit	5℃ ～ 60℃
04	Frost Protection	5℃ ～10℃
05	Dead Band	0.5 ～2
06	Heat pump protection	0：OFF 1: ON
08	Software Version	--------------

⊹ Mode Temperature Pre-set.

Pic.A　　　　　**Pic.B**　　　　　**Pic.C**

The Mode temp. Can be set as following steps:

- Press and hold the **M** button for around 3 seconds. The COMFORT mode (Pic. A) display..
- Change the mode temperature by the **+** and **–** buttons.
- Press **M** button , the Energy-saving mode display (Pic. B).
- Change the mode temperature by the **+** and **–** buttons.
- Press **M** button , the holiday mode display (Pic. C).
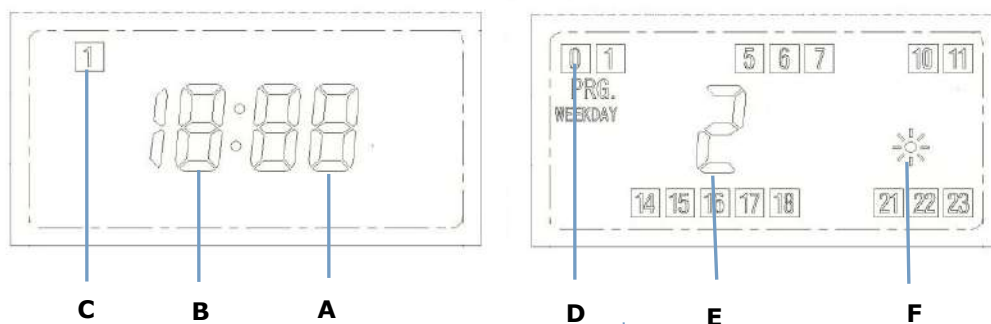- Change the mode temperature by the **+** and **–** buttons.

The comfort function is displayed as a ☀ symbol (e.g. 25.5°C).
The energy-saving function is displayed as a ☽ symbol (e. g. 20.5°C).
The holiday function is displayed as a ⬓ symbol (e.g. 10°C).

Lowenergie™ Programmable Plug in Thermostat

⊹ Day, Time and PRG. Setting.

C   B   A   D   E   F

The thermostat provides the option to programme 23 time settings, irrespective of the day, i.e. a total of 161 switching programmes per week. These are shown in the display with a series of figures at the up and bottom of the display.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

You have already set the temperature value beforehand: (see page 2, mode temperature pre-set) .

The comfort function is displayed as a ☀ symbol (e.g. 25.5°C).

The energy-saving function is displayed as a ☽ symbol (e.g. 20.5°C)

To set the time ,day and programme with following steps.

- Press and hold the **P** button for around 3 seconds. The minutes display (A) flashes.
- Change this value using the **+** and **–** buttons.
- Press the **P** button . The hour display (B) flashes.
- Change this value using the **+** and **–** buttons.
- Press the **P** button. The day display (C) will flash as a number.
- Change this value using the **+** and **–** buttons. Use 1 for Monday, 2 for Tuesday, 3 for Wednesday, 4 for Thursday, 5 for Friday, 6 for Saturday and 7 for Sunday.
- Press the **P** button . The switch programme (D) and mode icon(F) flash.
- Set the programme using the **+** and **–** buttons. Use **M** button to change mode. Comfort Mode(☀) and Energy-saving mode(☽).
- Press the **P** button after made the desired setting for this day, it will automatically skip to next day, you have the option of skipping to other day by pressing **P** button.
- After all days setting, the thermostat will keep the setting and back to main menu.

⊹ Dimension