

Wireless weekly programmable residential heating Thermostat for electric/water heating system

This unit will replace most common residential thermostats and is designed to be used with electric, gas or oil heating systems & is perfect for the control of Combi/Condensing Boilers. The unit can be used to control heating. Unlike ordinary single unit design thermostats, this unit is a new type of thermostat separating the thermostat function into two units. Receiver and Control Centre. The Receiver serves for wiring connections to the appliance while the control unit can be situated in any room within 60mtrs of the receiver without the need for wiring between the two units.

General:

- Unlike ordinary single unit design thermostat, this unit is a new type of thermostat separating the thermostat function into two units. Receiver and Control Centre.
- The Receiver serves for wiring connections and heat on/off control.
- The Control Centre serves as user interface and temperature sensing/control.
- User can put the control Centre nearby and can read/control the temperature of really the living area while put the Receiver besides the heating.
- The two units are linked by RF.

Features:

- Can be placed anywhere in the home to detect and control the temperature of an area of the user's choice. Not limited by power control wiring locations
- Link with the Receiver via RF
- Control distance 100M open site
- Permanent user setting and program setting retention during power loss
- Large LCD display with back light
- The screen displays the set temperature and the room temperature simultaneously
- Thermostat can be displayed Fahrenheit and Celsius this two temperature. These two temperatures can make a transformation to each other .
- **Optional temperature display of Celsius or Fahrenheit scale**
- Vacation mode and hold duration mode for comfort and energy saving
- 5+1+1(5 Weekday +Saturday + Sunday) programming with four separate time/temperature periods per day
- Large easy to read & understand LCD display showing day, time, actual temperature, set temperature, & programm mode
- Link with the Receiver via Radio Frequency. Control distance 100mtrs open space. 60mtrs through walls/floors.
- Both Vacation hold and hold duration mode available for comfort and energy savin.
- Recalibrate display temperature
- Button lock function
- Low battery indication
- Anti-freezing protection
- Pump protection available
- Restore original function button
- Clock Mode
- Have battery for backup(power loss)

- Can connect with electric boiler(on/off)
- Four times change-temperature per day
- Anti-frost protection mode.

Specifications:

- Power source:Control Centre 2 AA batteries
- Receiver 220VAC \pm 10% 50/60HZ(**It is also compatible with 110V**)
- Frequency band:433 MHZ
- Relay contact (Receiver):250VAC 16A
- Room temperature setting range:5°Cto 35°C(41°CCH to 95°CCH)
- Accuracy: \pm 1°CCH or \pm 0.5°C
- Dimensions:Control Centre 115mm \times 90mm \times 28mm
Receiver 88mm \times 88mm \times 16mm

Packing Includes:

- 1* thermostat unit(controller)
- 1* Relay contact(receiver)
- 1* User manual
- 8*Screw
- 1* Mounting box