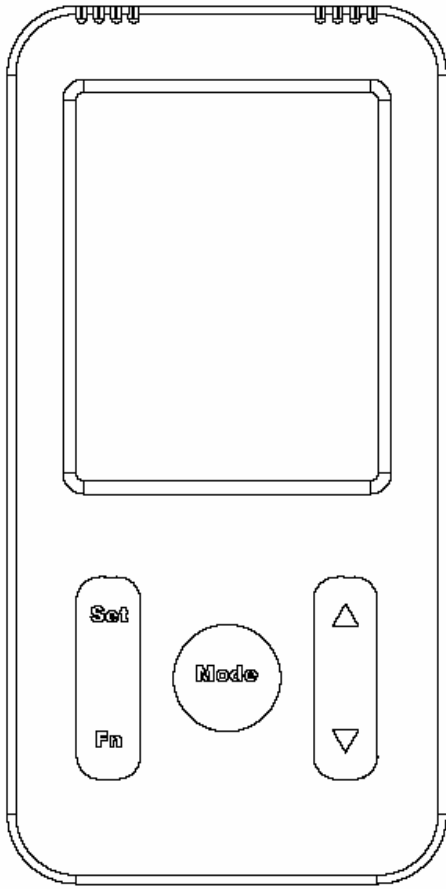


# AF-4000TRHH Operation description

Modified by Javy 2008/04/11



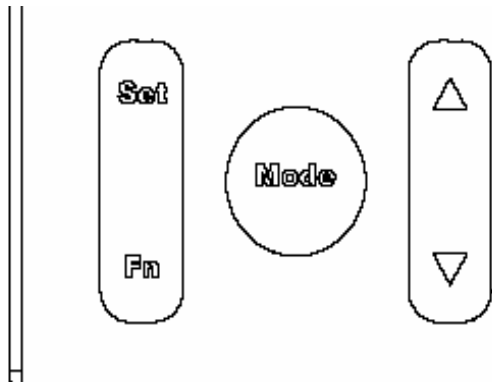
This remote control SYSTEM offers the user a battery-operated remote control that operates most millivolt gas valves used in some heater rated gas logs, gas fireplaces and other gas heating appliances.

The transmitter operates on (2) 1.5V AAA batteries.

It is recommended that ALKALINE batteries always be used for longer battery life and maximum operational performance.

Before using the transmitter , install the (2) AAA transmitter batteries into the battery compartment. (Use caution that batteries are installed in the proper direction)

## KEY SETTINGS



### MODE

Changes unit to ON / Thermo / OFF mode position.

### UP / DOWN

Changes temperature, time(r) and other functions' value.

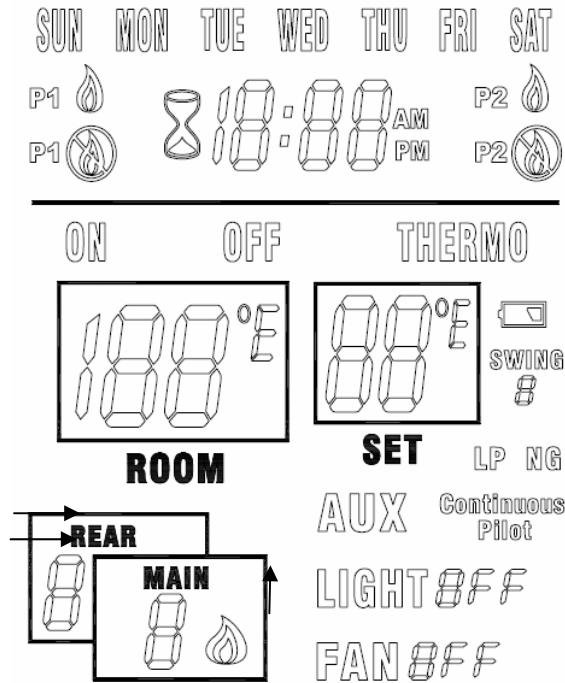
### Fn

Changes each function by the key and uses UP/DOWN key to change that's value.

### SET

Sets temperature, time(r) and other functions.

**LCD**



1. **SUN/MON/TUE/WED/THU/FRI/SAT**  
Indicates the day.
2. **P1/P2**  
Indicates program is enable or not in own period time.
3. **TIMER / TIME**  
Appears the time and the countdown timer.
4. **ON / THERMO / OFF**  
Indicates current mode
5. **ROOM °F OR °C**  
Indicates current room temperature.
6. **SET °F OR °C**  
Appears the desired temperature to indicate setting room temperature during the time of setting in the thermo operation.

7. **Battery icon**  
Indicates the battery is low or not
8. **Swing**  
Indicate the swing scale between require temperature and room temperature.
9. **Continuous Pilot**  
Indicates continuous pilot enable/disable.
10. **AUX**  
Indicate the Auxiliary equipment is enable or not.
11. **LIGHT**  
Indicates light/valve in operation.
12. **FAN**  
Indicates Fan/valve in operation.
13. **REAR**  
Indicates Rear burner/valve in operation.
14. **MAIN**  
Indicates Main burner/valve in operation.

## MANUAL FUNCTION

### Initial Setup

Hold SET and UP buttons simultaneously for 5 seconds to enter set-up. Each function scale setting is changed by “UP” or “DOWN” key.

Setting of C/F conversion:

C/F conversion: Use UP or DOWN key to choose Celsius or Fahrenheit, Press "SET" button to continue to gas type setup.

Setting of Swing Scale:

Swing Scale: Use UP or DOWN key to change the swing value (1° to 3°F (1° to 2°C), Press "SET" button to continue to clock set up.

Clock Setup:

Use UP or DOWN key to select the day of the week.

Use UP or DOWN key to set HOUR, then press SET to enter “Minute” setting.

Use UP or DOWN key to set “Minute”, and then press SET to enter AM/PM setting.

Use UP or DOWN key to set AM/PM, then press SET to enter day of week setting.

### Mode

To operate the system in the manual “MODE” does the following.

#### ON OPERATION

Press the “MODE” key into the ON mode. The appliance flame and fan will come on. During this time the screen will show ON. All the functions could be chosen that MAIN FLAME/ REAR FLAME / FAN/ LIGHT/ AUX/ TIMER /Program, will be active.

#### THERMO OPERATION

Press the “MODE” key into the THERMO mode. The transmitter will check the ROOM temperature and SET temperature to decide the situation THERMO ON or THERMO OFF. After 2 seconds the LCD screen will display the situation by temperature detected that is comparing with the SWING temperature scale.

#### OFF OPERATION

Press the “MODE” key into the OFF mode. The appliance flame and fan will shut off. During this time the screen will show OFF. All the functions, MAIN FLAME/ REAR FLAME / FAN/ TIMER, will be shut down exception of LIGHT/ Aux/ Program functions.

## **THERMOSTAT FUNCTION**

### SETTING DESIRED ROOM TEMPERATURE

This remote control system can be thermostatically controlled when the transmitter is in the THERMO mode. To set the THERMO MODE and DESIRED room temperature ,

During the THERMO mode, Press “Up” / “DOWN” key the LCD screen set numbers will increase / decrease between 45° and 99°(\*) then loop the temperature.

### THERMO ON situation

During this mode the screen will display the set flame/valve, rear flame/valve, and fan/value at the same time enable the functions setting.

### THERMO OFF situation

During the situation the functions, MAIN FLAME/ REAR FLAME / FAN, will be shut down exception of LIGHT/ AUX/ Program functions

NOTE: (\*) The highest SET temperature is 99° **Fahrenheit** (32° **Celsius**) and the lowest temperature is (45° **Fahrenheit** (6° **Celsius**))

### **FCC Compliance Statement:**

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation.

**Note:** The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user’s authority to operate the equipment.