



Remote controller specification:

Power: DC3V 2 AAA batteries)

Temperature setting range: 67-105°F or 19-41 °C

Time setting range: 1-12H

Default parameter: temperature 74 F , 8H

Press button will illumine the backlight, and it will light for 5S, if no operation in 60S, will go to sleep mode automatically, LCD screen no display to save energy.

When install the battery, the LCD screen shows 74F and illumine the backlight, and light for 3 seconds, then go to sleep mode.

Wake up the remote controller by press any button, will check the battery' s voltage in each awakening.

- If battery voltage <2.5V , show Lo, then go to sleep mode.
- If battery voltage >2.5V, no repair at the first time, show

“_” “_ _” “_ _ _” “_” “_ _” “_ _ _” “_”

Display the three horizontal lines and  on repeatedly, and search the unit, when find out the unit to be matched, display “YES” until press  , confirm the pairing, display “YES”, and then show temperature after 2 seconds.

If battery voltage >2.5V, automatically search unit. display the temperature set at the last time. when find the unit paired will connect it automatically, and synchronous setting information to the unit, display the unit's setting temperature.

If the battery voltage >2.5,<2.7V, display same with >2.5V condition, but will show “Lo” for 0.5 second in each 3 seconds,(reminder the consumer to change battery, but the current battery could be used for a certain time.)

Button explanation:

1.Press  , could trigger between ON and OFF, the sleep curve will be re-counted after ON, if

need to send the setting information on remote controller, still need press .

2.Press  : Flash, and display the original setting time(default 8 hours)

- Adjust the timer via press “ ” “ ” in 5 second, display the new setting.

- ◆ Unless press , the new setting will not be saved in unit, only save in remote controller, if not press any other button, it will show temperature automatically after 5S.

- ◆ Press , display new set time, show temperature after 3 seconds.

- If no operation in 5S on the timing screen, then will change to temperature automatically.

3. Press , trigger between °F / °C .

4. Press :

- temperature/time “+”, the increment is 1°F or 1°C or 1H. When the temperature or time is the max value, then in vain.
- Press and not release, the value will progressive increase.

5. Press 

- temperature/time “-”, the increment is 1°F or 1°C or 1H. When the temperature or time is the minimum value, then in vain.
- Press and not release, the value will progressive decrease.

6. Press , send the setting in remote controller to unit.

- When unit on standby status, press ENTER, only save setting, keep on OFF statue, if turn on the unit, still need press .

- If the unit is running, the unit will run at the new setting. No need to press  at this situation(for the system is running). The temperature will increase or decrease the difference exactly, if the temperature reach to 66 °F, consumer change to 69°F, then the difference is 1°F, the unit will try to low the setting temperature to 65°F(difference is 1°F), the temperature will go back to 69°F in 20 minutes before shut off. The time will be added up, mean re-timing, for example, if set timing is 8 hours, then run for more 8 hours.

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.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a

Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are

designed to provide reasonable protection against harmful interference in a

residential installation. This equipment generates, uses and can radiate radio

frequency energy and, if not installed and used in accordance with the

instructions, may cause harmful interference to radio communications. However,

there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception,

which can be determined by turning the equipment off and on, the user is

encouraged to try to correct the interference by one or more of the following

measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

- Connect the equipment into an outlet on a circuit different

from that to which the receiver is connected.

- Consult the dealer or an experienced radio/TV technician for help.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.