

RT04 – Infra-Red Remote Control

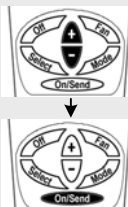
General

The Infra red remote control must be pointed at the thermostat to operate. Every time you change a parameter in the Remote Control, you must send it to the thermostat by pressing the ON/SEND button.

Temperature Set-Point

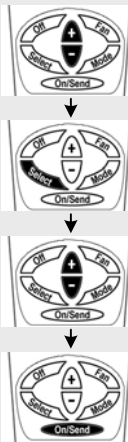
When remote control in COOL (or HEAT) mode:

- Press the (+) or (-) buttons – “COOL” (or “HEAT”) & set-point temperature will flash.
- Using the (+) or (-) buttons adjust the **set-point temperature for cool (or heat)**.
- Press the ON/SEND button to send Information.



When remote control in AUTO CHANGE-OVER mode:

- Press the (+) or (-) buttons – “COOL” & set-point temperature will flash.
- Using the (+) or (-) buttons adjust the **set-point temperature for cool**.
- Press the SELECT button – “HEAT” & set-point temperature will flash.
- Using the (+) or (-) buttons adjust the **set-point temperature for heat**.
- Press the ON/SEND button to send Information.



The controller keeps a safety differential of at least 1 degree between heating set-point and the cooling set-point (heating is always less than cooling).

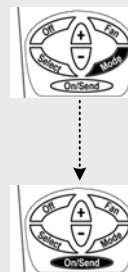
On/Off & Send Information

- Press the ON/SEND button to turn the thermostat ON and/or send information from the remote to the thermostat.
- Press the OFF button to turn the thermostat OFF and/or send information from the remote to the thermostat.



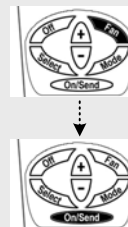
Mode

- Press the MODE button to switch between:
 - COOL.....
 - HEAT.....
 - AUTO CHANGE-OVER.....
 - FAN ONLY.....
- Press the ON/SEND button to send information.







Autofan On/Off

- Press the FAN button to switch between:
 - AUTOFAN OFF..... The fan will work continuously.
 - AUTOFAN ON..... The fan will only work when there is demand for COOL or HEAT.
- Press the ON/SEND button to send information.



Programming notes

The thermostat can be programmed with up to 12 different programs:
Four different programs for the weekdays (Monday to Friday);
Four different programs for Saturday and four different programs for Sunday (The daily programs are numbered 1, 2, 3 & 4).

1. Every time the word "SEND"  flashes, press the ON/SEND button to send information to the thermostat.
2. When the  icon flashes, use the (+) and (-) buttons to switch between:
 - Activate program..... 
 - Deactivate program & keep it in memory.... 
3. The display will automatically return to normal if no button is pressed for a few seconds.
4. The user can temporarily change the set-point temperature to be different than the set-point temperature specified by the program. This change will be affective until the next event of the program begins.

Real Time Clock

- Press the SELECT button – the words "CLOCK" & "SET" will flash.
- Press the (+) button – the hour will flash.
- Using the (+) and (-) buttons adjust the HOURS.
- Press the SELECT button again - the minutes will flash.
- Using the (+) and (-) buttons adjust the MINUTES.
- Press the SELECT button again - the day will flash.
- Using the (+) and (-) buttons adjust the DAY.
- Press the SELECT button again to exit.



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Weekly Program

The thermostat can be programmed with up to 12 different programs:
Four different programs for the weekdays (Monday to Friday);
Four different programs for Saturday and four different programs for Sunday (The daily programs are numbered 1, 2, 3 & 4).

- Press & Hold the SELECT button to enter programming – the word "PROGRAM" will flash.
- Use the SELECT button here to quickly switch between Weekdays, Saturday & Sunday.
- Press the (+) button – "PROGRAM 1" & "START" will flash.
- Use the SELECT button here to quickly switch between Programs 1, 2, 3 & 4.
- Press the (+) button again – the hours will flash.
 - Using the (+) and (-) buttons adjust the START TIME - HOURS for PROGRAM 1 (weekdays).
 - Press the SELECT button again - the minutes will flash
 - Using the (+) and (-) buttons adjust the START TIME - MINUTES for PROGRAM 1 (weekdays).
 - Press the SELECT button again – "COOL" and set-point temperature will flash.
 - Using the (+) and (-) buttons adjust the SET-POINT TEMPERATURE FRO COOL.
 - Press the SELECT button again – "HEAT" and set-point temperature will flash.
 - Using the (+) and (-) buttons adjust the SET-POINT TEMPERATURE FOR HEAT.
 - Press the SELECT button again and continue with programs 2, 3 and 4 for the weekdays
 - Repeat this procedure for the programs of Saturday and Sunday.