

FHV-H1-PR-IR - Operating manual

1. Turnning the unit ON or OFF

- Press the **ON** button to turn the unit ON or OFF – “ON” or “OFF” will appear on display.

2. Setting temperature

- Press the **(+)** or **(-)** buttons – the set-point temperature will appear on display.
- Adjust the set-point temperature using the **(+)** or **(-)** buttons.

3. Programming

Clock Set

- Press the **SELECT** button – the hours will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – days will flash.
- Adjust the day of the week using the **(+)** or **(-)** buttons.

Weekdays – Monday through Friday

Program: ‘Wake’ – Start & Stop time

- Press the **SELECT** button – the hours for start ‘wake’ program will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.
- Press the **SELECT** button – the hours for stop ‘wake’ program will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.

Program: ‘Day’ – Start & Stop time

- Press the **SELECT** button – the hours for **start** ‘Day’ program will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.
- Press the **SELECT** button – the hours for **stop** ‘Day’ program will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.

- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.

Program: 'Sleep' – Start & Stop time

- Press the **SELECT** button – the hours for **start** 'Sleep' program will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.
- Press the **SELECT** button – the hours for **stop** 'Sleep' program will flash.
- Adjust the hours using the **(+)** or **(-)** buttons.
- Press the **SELECT** button again – the minutes will flash.
- Adjust the minutes using the **(+)** or **(-)** buttons.

Saturday

- Repeat the steps above for Saturday.

Sunday

- Repeat the steps above for Sunday.

End Programming

- Press the **SELECT** button again to return to normal display mode.



At any time during the programming, you can jump between the 5-1-1 days programs using the **ON** button. This is also helpful when you want to review the program.



Every time a new program activates, it takes the thermostat up to 15 minutes to learn the environmental conditions and activate settings.



The thermostat will automatically return to normal display mode when no key is pressed for 20 seconds.



The thermostat memory (program and real time clock) will hold for 12 hours during power failure without the use of batteries.

Overriding the Program

- Press and hold the **ON** button (10 seconds) - the word "Program" will disappear from display.
- The return to program mode – press and hold the On button again (10 seconds).

4. Technician settings – Offset for temperature reading

The Offset is used for field calibration of the measured temperature if necessary.

- Set the temperature to 10°C.
- Press and hold the **SELECT** button until “0” appears on display
- Adjust the offset using the (+) and (-) buttons (range -6°C/+6°C – default 0°C).