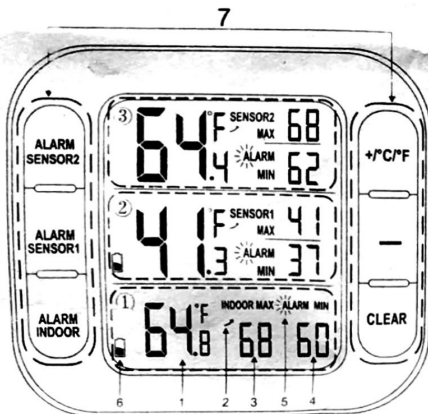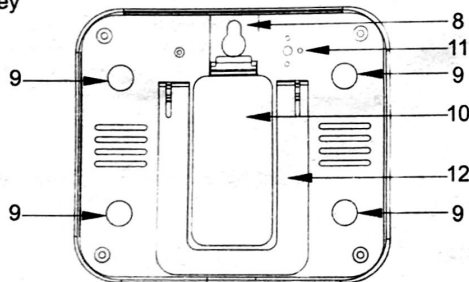# Refrigerator Thermometer
User manual

Thank you for your purchase of Refrigerator Thermometer. Please read the instructions carefully to become familiar with the properties and functions before you use.

Main unit
Host:

— 01 —
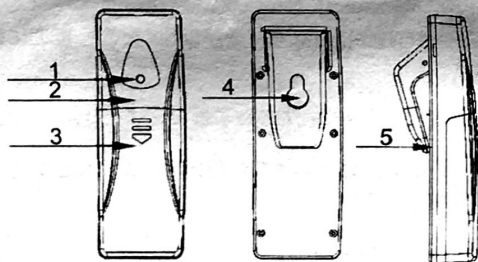
① Host data
② Channel 1 data
③ Channel 2 data
1.Current temperature
2.Current temperature trend
3.Maximum temperature
4.Minimum temperature
5.Temperature alarm sign
6.Low battery indicator
7.Function key

8.Hanging hole   9.Magnet
10.Battery compartment   11.Sounding hole
12.Bracket

— 02 —

Transmitter:
1.Signal indicator   2.Number1/2(indicates SENSOR 1/2)
3.Battery compartment   4.Hanging hole
5.Clamp

Features:
1.Indicates the indoor temperature, other temperatures from two outside channels and their MAX/MIN records.
2.Indoor temperature measuring range: -10℃~60℃(14℉~140℉)
3.Outdoor two-channel temperature measuring range: -40℃~60℃ (-40℉~140℉)
4.Indoor temperature data update cycle: 10 seconds
5.Manually clear the MAX/MIN value
6.Upper/lower limit alarm function

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Operation Instructions
After installing batteries in the sensors and host, the host enters RF reception mode and then waits for signals transmitted by the sensors.

1.Temperature alarm setup mode
①In normal display mode, press and hold button ▨▨ (▨▨ / ▨▨) for 3 seconds to enter INDOOR(SENSOR1/SENSOR2) Temperature alarm setup mode.
②Press button ▨▨/▨ to change the upper limit temperature between -9 ℃~60℃(INDOOR).(SENSOR1/SENSOR2: -39℃~60℃)
③After setting the upper limit temperature, press button ▨▨ (▨▨ / ▨▨) again to enter the next step.
④Press button ▨▨/▨ to change the lower limit temperature between -10 ℃~59℃(INDOOR).(SENSOR1/SENSOR2: -40℃~59℃)
⑤After setting the lower limit temperature, press button ▨▨ (▨▨ / ▨▨) again to complete the setup.
⑥At the moment, it returns to normal display mode and upper/lower limit alarm function is already being turned on.
●In temperature alarm setup mode, it will automatically complete the setup and return to normal display mode if there is no operation within 8 seconds.

2.Upper/lower limit alarm function
① The alarm will not ring within the first ten minutes after turning upper/lower limit alarm function on, this function will be activated after the first ten minutes.

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② If the current temperature exceeds pre-set upper/lower limit after upper/lower limit alarm function has been activated, the alarm will ring right away.
③ Please press button ▨▨ / ▨▨ / ▨▨ to turn off the alarm after you hear the alarm sounding, otherwise the alarm will ring all the time.
④ The alarm will not ring within the first ten minutes after turning it off, upper/lower limit alarm function will be activated after the first ten minutes.
● In normal display mode, you can press button ▨▨ (▨▨ / ▨▨) to turn INDOOR(SENSOR1/SENSOR2) upper/lower limit alarm function on/off.
● Alarm sounding style: "Bi" per second(INDOOR), "Bi Bi" per second(-SENSOR1), "Bi Bi Bi" per second(SENSOR2).

3.RF reception mode
●In normal display mode, press and hold button ▨▨ /▨▨/▨▨ +▨▨ at the same time for 3 seconds to enter RF reception mode, channel 1 and channel 2 data are reset at this time, and then the host will receive signals transmitted by the sensors again.
●Maximum signal transmission range: 100 meters(in open space)

4.Measured MAX/MIN temperature display
●In normal display mode, press button ▨▨ once quickly to remove MAX/MIN temperature data.

5.Temperature trend indicator
●↗: Real-time temperature is over 1 degree Celsius higher than the last updated temperature.

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●→: The difference between real-time temperature and the last updated temperature is within 1 degree Celsius.
●↘: Real-time temperature is over 1 degree Celsius lower than the last updated temperature.

6.Low battery indicator
●When the batteries of the host/SENSOR1/SENSOR2 are low, 🔋 will display on the screen.

Note:
●The host is powered by 2×AAA batteries(Not included) and SENSOR1/-SENSOR2 is powered by 2×AA batteries(Not included).
●In normal display mode, press button ▨▨ to switch the temperature units between Centigrade and Fahrenheit.
●Information Sign
"–H-": Channel current temperature > 60℃(140℉)
"–L-": Channel current temperature < -40℃(-40℉)
●Do not disassemble it by your own without professional skills.
●Please do not put it at high temperature or in a humid/dusty environment in order to prevent damage.
●When the screen goes blurry, please replace the battery as soon as possible.
●When not using, please take out batteries.

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