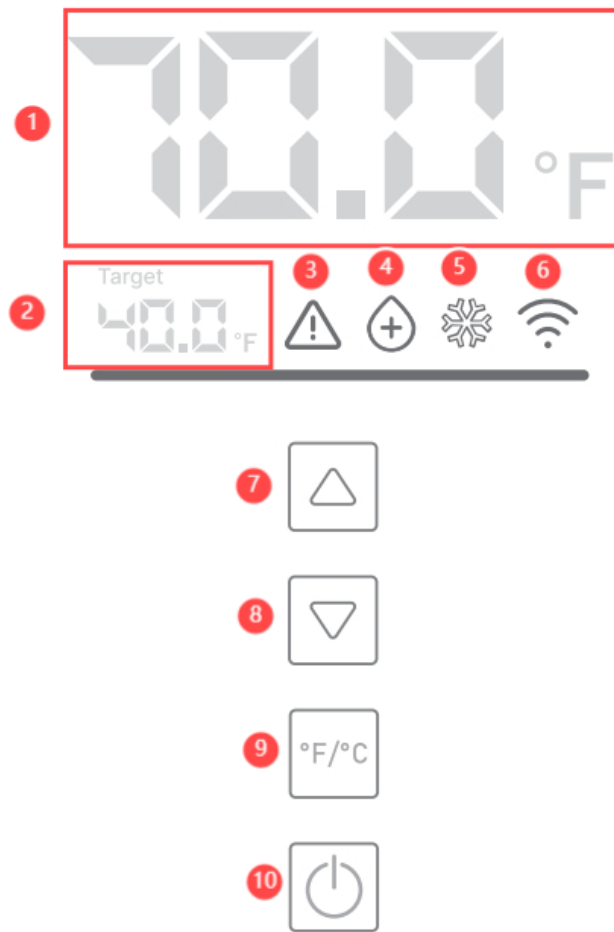


Screen Display and Button Operation Manual



Icons and Operation Instructions:

① Current water temperature/Setting target temperature/Error Codes/Firmware upgrading tips

1. The number defaults to the current water temperature; The display range of the water temperature is 14.0 – 99.9°F (– 9.9 – 37.7°C);
2. When setting the target temperature, the display shows the set value. After setting, the number flashes three times to indicate completion and then returns to showing the current water temperature.
3. When a error is detected, the error code will be displayed here
4. When the firmware is upgrading, "UP" will be displayed here.

Note: Since the current water temperature is measured inside the machine's water tank, which is small, the temperature may differ slightly from that of an external bathtub or pod. This difference gradually decreases as the water circulates. (Once the water pump operates normally and water is sufficiently circulated, the difference is within 0.5–1°F.)

② Currently set target temperature:

1. Displays the currently set target temperature; The target temperature can be set via the temperature adjustment buttons on the screen, on the remote control, or on the APP;
2. Target temperature range: 37–70°F (2.8–21.1°C); values outside this range cannot be set.
Recommended range: 49–52°F (9.4–11.1°C)
3. Default target temperature at power-on: 41°F (5°C)
4. When water temperature reaches the target, the compressor stops working, and the pump remains running.
5. If water temperature rises more than 2°F (1.1°C) above the set point, the compressor restarts and stops again once it reaches the target temperature, repeating this cycle to maintain the desired temperature.

③ Error Alarm Indicator Light:

1. Default is off. When an error is detected, the light turns on and an error code appears on the screen. If any error code appears, the compressor (if on) stops immediately. If error E6 appears, the water pump and ozone function (if on) also stop.
2. Error code definitions:
 - E1: High water temperature alarm – triggered when temperature exceeds 122°F or 50°C for 1 minute; clears automatically when temperature normalizes.
 - E2: Low water temperature alarm – triggered when temperature drops below 34°F or 1.1°C for 1 minute; clears automatically when temperature normalizes.
 - E3: Ambient temperature abnormal alarm, triggered when the ambient temperature is above 122°F (50°C) or below 32°F (0°C). The detection duration is 1 minute, and the alarm will automatically clear once the temperature returns to the normal range.
 - E4: Compressor error – triggered when compressor current is under 1A for more than 10 seconds; manual power reset is required after resolving the issue.
 - E5: Cooling system error – triggered when radiator current is under 100mA for over 10 seconds; requires manual power reset after resolving the issue.
 - E6: Circulation pump error – triggered when pump current is under 400mA for over 10 seconds; requires manual power reset after resolving the issue.

Note: Water and ambient temperatures are detected via probes. The compressor, cooling system, and pump are monitored by current sensors.

④ Ozone Sterilization Status Light:

1. Default is off; it can be turned on or off via the remote control or mobile app, and can also be scheduled to start through the app.
2. Each time ozone disinfection is started, it operates for 40 minutes by default and will automatically shut off after 40 minutes of operation.
3. Ozone function requires the water pump to be running normally. If error E6 occurs, ozone disinfection will not start, or stop immediately if already running.
4. Scheduled ozone start requires the device to remain powered on and connected to the network, with the water pump operating normally.

Note: Ozone is directly injected into the water tank via the ozone generator, which produces some odor; therefore, ice baths are not recommended during the disinfection period.

⑤ Compressor Operation Status Indicator Light:

1. The light flashes while the compressor is starting, the light stays on during normal operation, and turns off when in standby state.
2. To protect the compressor's lifespan and prevent frequent startups, the compressor start time is set to 3 minutes; after each shutdown, a 3-minute delay is required before restarting. Once started, the compressor enters normal operation.
3. When the target temperature is reached, the compressor stops and the light turns off. If temperature rises more than 2°F (1.1°C), the compressor restarts.

⑥ WIFI connection status indicator light:

1. Default off; during network configuration, the light flashes; when the WIFI connection is successful, the light stays on; if not connected or no network is available, the light is off.

Note: Pairing requires Bluetooth, so Bluetooth should be enabled on your phone.

⑦ Temperature adjustment “+” button:

Press once to increase the temperature setting by 0.1°F or 0.1°C; press and hold to continuously increase or decrease the temperature. The long press response time is 800 ms, and the adjustment speed during long press is a 0.5°F change every 50 ms.

⑧ Temperature adjustment “-” button:

Press once to decrease the temperature setting by 0.1°F or 0.1°C; long press for continuous adjustment. The long press response time is 800 ms, and the adjustment speed during long press is a 0.5°F change every 50 ms.

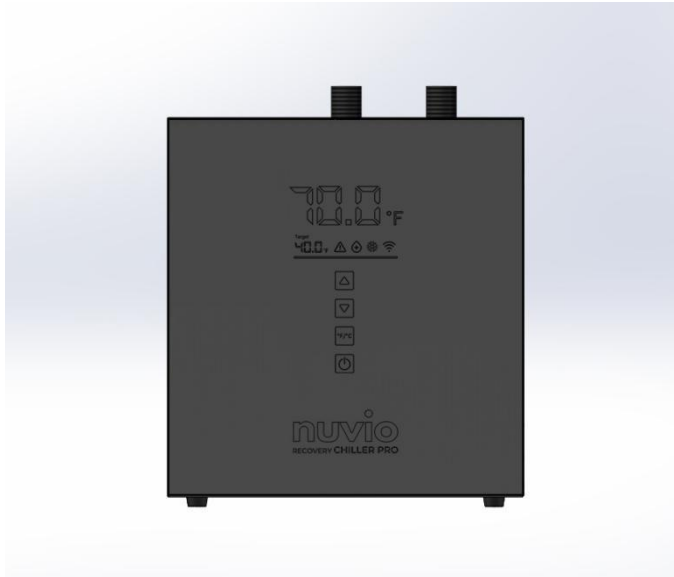
⑨ Temperature mode switch button:

The default is Fahrenheit (°F); press once to switch to Celsius (°C), press again to switch back to Fahrenheit (°F).

⑩ Power on/off switch button:

1. The power switch controls the entire chiller power and screen display.
2. When plugged in, the controller and screen turn on automatically, the compressor will enter the starting state and the water pump will start directly. If press the power button, it will turn off the screen and put the unit in standby, the compressor(if on)/pump/ozone sterilization(if on) will be shut off. Press again to turn it back on, the compressor will enter the starting state and the water pump will start directly again.
3. After powering on, the machine can be remotely turned on/off via the power switch on the remote control and the APP (when connected to the network).
4. While powered and connected, the APP can be used to schedule power-on or sterilization, regardless of whether the screen is on.

Note: Because the machine will work directly after connecting the power cord, it is recommended to connect the power cord of the water pump first, and then connect the power cord of the machine. If the power cord of the water pump is not connected first, the machine may report a fault soon after starting ;



Troubleshooting for Error Codes:

E1: High Water Temperature Alarm

Wait for the water in the tank to cool below 122°F (50°C). The machine will automatically restart.

Note: please do not use water exceeding 122°F (50°C).

E2: Low Water Temperature Alarm

Wait for the water in the tank to warm above 34°F (1.1°C). The machine will automatically restart.

Note: please do not use water below 34°F (1.1°C).

E3: Ambient Temperature Alarm

Wait until the ambient temperature returns to the range of 32°F – 122°F (0°C – 50°C). The machine will automatically restart.

Note: please do not operate the unit in environments below 32°F (0°C) or above 122°F (50°C).

E4: Compressor Error

1. Ensure the power supply is 110V/60Hz.
2. Please do not operate under unstable voltage or power supply conditions.
3. Reconnect the power and restart the machine.

E5: Cooling System Error

1. Ensure the cooling fan at the back of the unit is not blocked or covered.
2. Avoid foreign objects entering the rear cooling vents.
3. Maintain a minimum clearance of 20 cm from obstacles for proper ventilation.
4. After resolving the issue, reconnect the power to restart the machine (auto-recovery is not available).

E6: Circulation Pump Error

1. Ensure the pump is correctly connected to the power port at the back of the machine.
2. Ensure the pump is submerged in water or has proper water circulation. Do not let it run dry.

3. Check for clogs and clean the pump filter or filter cotton regularly.
4. After resolving the issue, reconnect the power to restart the machine (auto-recovery is not available).

If it still can not be solved, or you are not sure, please turn off the machine and contact customer support for assistance.

FCC WARNING

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.

Any 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.

To maintain compliance with FCC's RF Exposure guidelines, This equipment should be installed and operated with minimum 20cm distance between the radiator and your body: Use only the supplied antenna.