

# QUICK REFERENCE

## NEO 2100, 1100 and 1000 Topside Panels

Refer to Instruction Manual for additional details.



**NEO 2100**



**NEO 1100**



**NEO 1000**

1. Press **UP** button to set desired temperature. If in a Menu mode, then the **UP** to navigate the screen up.
2. Press **DOWN** button to set desired temperature. If in a Menu mode, then the **DOWN** to navigate the screen down.
3. Press **MENU** button to get into the Menu for setting. Use **UP** or **DOWN** button to navigate, press **MENU** button then **UP** or **DOWN** button to set your desire. Refer to your Instruction Manual for additional details.
4. Press **RETURN** button to activate or back to previous setting.

Optional:

- a. For **NEO 2100**, the **RETURN** button can be used for Blower or Jet 5 or Option.
- b. For **NEO 1100**, the **RETURN** button can be used for Blower or Jet 3 or Option.
- c. For **NEO 1000**, the **RETURN** button can be used for Blower or Jet 2 or Option.

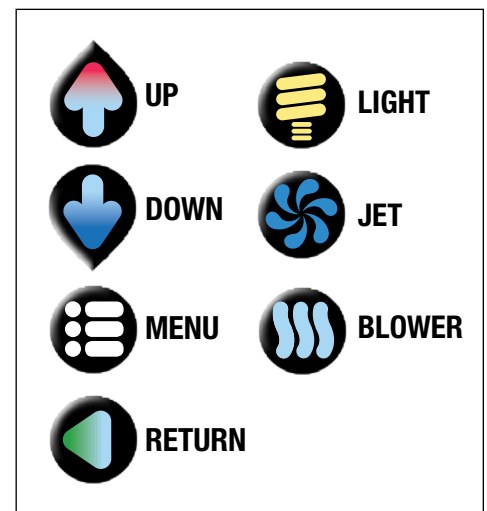
5. Press **LIGHT** button, the Spa Light turns **ON**, press **LIGHT** button again, the Spa Light turns **OFF**.

Optional:

- a. **ON/OFF** (Press the **LIGHT** button once, the Spa Light turns **ON**, press it again, the Spa Light turns **OFF**).
- b. Dimmable (There are five different steps to adjust brightness)
- c. Color LED (Available with J&J Electronics or Sloan or Rising Dragon junction box only)

6. Press Function button, the Function turns **ON/OFF** or **ON** at low speed, **ON** at high speed, then **OFF**.

*Default Timeout setting:* Spa Light is 60 minutes; Blower is 15 minutes, Jet at low speed is 60 minutes; and Jet at high speed is 15 minutes. User can change these default times in **DEVICE TIMEOUT** setting menu.



PLEASE SEE **ERROR SCREEN** IDENTIFICATIONS ON THE REVERSE.



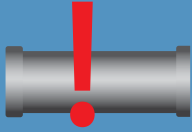

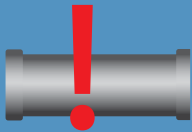

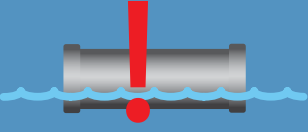

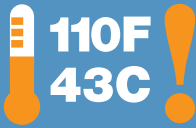

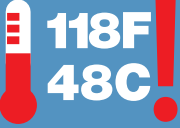



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### ERROR SCREENS

<p><b>Plumbing Error</b></p>  <p>Press RETURN to clear</p>	<p>◀ Error caused when SENSOR 1 and SENSOR 3 have been plugged in incorrectly. Swap the SENSOR 1 and SENSOR 3 plug in controller to correct this problem.</p>	<p>Check SENSOR 1 connection. ▶</p>	<p><b>Sensor 1 open</b></p>  <p>Press RETURN to clear</p>
<p><b>Insufficient Flow</b></p>  <p>Press RETURN to clear</p>	<p>◀ Error caused by no water flow through heater or no water in heater. Check to be sure there is enough water flow through heater.</p>	<p>Check SENSOR 1 connection or replace SENSOR 1. ▶</p>	<p><b>Sensor 1 short</b></p>  <p>Press RETURN to clear</p>
<p><b>Low Flow</b></p>  <p>Press RETURN to clear</p>	<p>◀ Check to be sure there is enough water flow through heater.</p>	<p>Check SENSOR 2 connection. ▶</p>	<p><b>Sensor 2 open</b></p>  <p>Press RETURN to clear</p>
<p><b>Water Overheat</b></p>  <p>Press RETURN to clear</p>	<p>◀ Wait for water temperature to cool down.</p>	<p>Check SENSOR 2 connection or replace SENSOR 2. ▶</p>	<p><b>Sensor 2 short</b></p>  <p>Press RETURN to clear</p>
<p><b>Heater Overheat</b></p>  <p>Press RETURN to clear</p>	<p>◀ Wait for water temperature to cool down. Check to be sure there is enough water flow through heater.</p>	<p>Check SENSOR 3 connection. ▶</p>	<p><b>Sensor 3 open</b></p>  <p>Press RETURN to clear</p>
<p><b>Potential Freeze</b></p>  <p>Press RETURN to clear</p>	<p>◀ Error caused when SENSOR 1, 2, or 3 detects low temperature. All JETS and BLOWERS will turn on automatically to protect plumbing from freezing. JETS and BLOWERS will shut down when all 3 SENSORS reach a desired temperature.</p>	<p>Check SENSOR 3 connection or replace SENSOR 3. ▶</p>	<p><b>Sensor 3 short</b></p>  <p>Press RETURN to clear</p>