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.
**QUICK REFERENCE**

**NEO 2100, 1100 and 1000 Topside Panels**

**ERROR SCREENS**

- **Plumbing Error**
  - 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.
  - Check SENSOR 1 connection.
  - Press RETURN to clear

- **Insufficient Flow**
  - Error caused by no water flow through heater or no water in heater. Check to be sure there is enough water flow through heater.
  - Check SENSOR 1 connection or replace SENSOR 1.
  - Press RETURN to clear

- **Low Flow**
  - Check to be sure there is enough water flow through heater.
  - Check SENSOR 2 connection.
  - Press RETURN to clear

- **Water Overheat**
  - Wait for water temperature to cool down.
  - Check SENSOR 2 connection or replace SENSOR 2.
  - Press RETURN to clear

- **Heater Overheat**
  - Wait for water temperature to cool down. Check to be sure there is enough water flow through heater.
  - Check SENSOR 3 connection.
  - Press RETURN to clear

- **Potential Freeze**
  - 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.
  - Check SENSOR 3 connection or replace SENSOR 3.
  - Press RETURN to clear

- **Sensor 1 open**
  - Check SENSOR 1 connection.
  - Press RETURN to clear

- **Sensor 1 short**
  - Check SENSOR 1 connection or replace SENSOR 1.
  - Press RETURN to clear

- **Sensor 2 open**
  - Check SENSOR 2 connection.
  - Press RETURN to clear

- **Sensor 2 short**
  - Check SENSOR 2 connection or replace SENSOR 2.
  - Press RETURN to clear

- **Sensor 3 open**
  - Check SENSOR 3 connection.
  - Press RETURN to clear

- **Sensor 3 short**
  - Check SENSOR 3 connection or replace SENSOR 3.
  - Press RETURN to clear