NORDIC HOT TUBS™

Standard Mode Start Up Instructions

TP500S Control Panels

WARM ▲ ▼ COOL

MENU ≡ JETS 1 LIGHT ☀ JETS 2

Display Icons

A B C D E F G H I J K

F12 — N
SET — M
— L

A - Heat
B - Ready Mode
C - Rest Mode
D - bba™2 On
E - WiFi (Cloud Connection)

F - Light
G - Cleanup Cycle
H - Jets 1
I - Jets 2
J - Blower

K - Auxiliary (Jets 3 or MICROSILK®)
L - Temperature Range (High / Low)
M - Set (Programming)
N - Filter Cycle (1 or 2 or Both)

EASY START UP

- ☐ Connect Hot Tub to Power
- ☐ Allow Pumps to Prime
- ☐ Set Temperature
- ☐ Set Time
- ☐ Set Filter Cycle
- ☐ Set High and Low Range (Optional)

Priming Mode
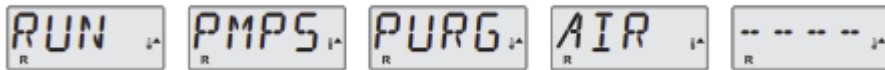
| RUN | PMPS | PURG | AIR | ------ |

Your spa will enter Priming Mode when it is connected to power. During Priming Mode ([RUN][PMPS][PURG][AIR]), press "Jet 1" and "Jet 2" button twice to turn pumps on high-speed, to ensure pumps are free of air. Priming Mode lasts 4-5 minutes or you can exit the Priming Mode by pressing "Warm" and "Cool" at the same time.

Note: Exiting Priming Mode prior to air being purged from the pumps may cause damage to the pumps and cause the system to energize the heater to go into overheat condition.

Pump 1 (low-speed) is responsible for heating and filtration and will be referred to simply as the pump. Low speed pump will run every 30 minutes for 2 to 5 minutes to check the tubs water.

Setting Temperature

The last measured water temperature is constantly displayed.

To change the set temperature, press the "Warm" and "Cool" buttons. Pressing "Warm" or "Cool" will cause the temperature to flash. When the LCD stops flashing, the spa will heat to the new set temperature when required.

Setting Time

Setting the time-of-day is important for determining filtration times.

Press the "Menu" button until [TIME/SET] appears on the screen. Use the "Warm" and "Cool" buttons to adjust the hours. Press "Menu" to complete and move to minutes (15-minute increments). Use the "Warm" and "Cool" buttons to adjust the minutes. Press "Menu" to complete.

Filter Cycle

Nordic recommends two filter cycles daily for a total of four hours of filtration per day.

Best Practices: One filter schedule in the morning before morning usage and one filter cycle after nightly usage.

F1 Filter Cycle

Press the "Menu" button until [FLTR] appears on the screen. Use the "Warm" to change the Filter 1 cycle (F1). [BEGN] will appear on the screen. Use the "Warm" and "Cool" buttons to adjust the hour and press "MENU" to complete. The minutes will then blink. Use the "Warm" and "Cool" buttons to adjust the minutes (15-minute increments) and press "MENU" to complete.

[RUN]/[HRS] will then appear on the screen. Use the "Warm" and "Cool" buttons to adjust the duration of the filter cycle (2 hours is recommended) and press "Menu" to complete. The display will then indicate the end time of the filter cycle.

Enable F2 Filter Cycle – Recommended

Press "Menu" to program the second filter cycle. "F2" will appear on the screen (middle right on display). Then press "Warm" to select "ON" and press "Menu" to complete.

Repeat previous steps for programming Filter Cycle 2 (F2). [BEGN] will appear on the screen. Use the "Warm" and "Cool" buttons to adjust the hour and press "MENU" to complete. The minutes will then blink. Use the "Warm" and "Cool" buttons to adjust the minutes (15-minute increments) and press "MENU" to complete.

[RUN]/[HRS] will then appear on the screen. Use the "Warm" and "Cool" buttons to adjust the duration of the filter cycle (2 hours is recommended) and press "Menu" to complete. The display will then indicate the end time of the filter cycle.

Setting High and Low Range

Setting Low and High temperature is not necessary but can be useful to establish a normal "ready to use" temperature or a lower "vacation mode" temperature.

Press the "Menu" button until [TEMP] appears on the screen.

A small icon with an arrow (up or down) will indicate whether you are adjusting to the high or low temperature.

Select temperature desired with the "Warm" and "Cool" buttons and press "Menu" to select.

Repeat for the other high or low temperature option.