

EL/GL Series - Mach 3

ML700 Quick Reference Guide



Initial Start-up

When your spa is first actuated, it will go into Priming mode (after displaying some configuration information). **Please see the M-7 Installation Instruction Manual for complete instructions on Power-up and Pump Priming.**



The Priming mode will last for up to 4 minutes and then the spa will begin to heat and maintain the water temperature in the Standard mode. You can exit Priming mode early by pressing “Warm” or “Cool.”

Time

When time hasn't been programmed, the “**TIME**” icon flashes. (Time settings on EL1000 and some EL2000 systems are not preserved in the event of power loss; time will have to be reprogrammed upon each power up.)

Setting the Time


Once the spa has been properly connected the first time (every power up on the EL1000 and some EL2000 systems), notice the “**TIME**” icon appearing on the screen.


Press  then  **Mode/Prog**

Select the hour by pressing  **Warm** Or  **Cool** (Each press changes the time by 1 minute)

Press  **Mode/Prog** to enter.

Select minutes by pressing  **Warm** Or  **Cool** (Each press changes the time by 1 minute)

Press  **Mode/Prog** to exit the time setting procedure and enter the optional filter cycle programming. (Exits programming on some EL1000 and some EL2000 systems.)

Press  **Time** to exit programming.

Mode/Prog

This button is used to switch between standard, economy, and sleep modes. Press “Mode/Prog” to enter mode programming, press “Cool” to cycle through to desired mode (LCD flashes until confirmed), then press “Mode/Prog” to confirm selection.

Standard mode maintains the desired temperature. Note that the last measured spa temperature displayed is current only when the pump has been running for at least 1 minute. The “**STANDARD**” icon will display until the mode is changed.


Economy mode heats the spa to set temperature only during filter cycles. The “**ECONOMY**” icon will display until mode is changed. Pressing “Jets 1” while in Economy mode puts the spa in **Standard-In-Economy mode**, which operates the same as Standard Mode, then reverts to Economy Mode automatically after 1 hour. Both the “**STANDARD**” and “**ECONOMY**” icons display in this mode. During this time, a press of the “Mode/Prog” button will revert to Economy Mode immediately.

Sleep mode heats the spa to within 20°F (11°C) of the set temperature only during filter cycles. The “**SLEEP**” icon will display until mode is changed.


Standby Mode

Pressing “Warm” or “Cool” then “Jets 2” will turn off all spa functions temporarily. This is helpful when changing a filter. Pressing any button resets the spa. On some systems the “Jets 1” button will control the pump in Standby Mode (“Drain Mode”). In this case, press any other button to exit.

Locking the Panel

Press “Time” “Jets 1” then “Warm” within 3 seconds. When locked, the PL “PL ” light will light. All buttons are frozen except the “Time” button. To unlock the panel, press “Time” “Jets 1” then “Cool.”

Locking the Set Temperature

Press “Warm” or “Cool” then “Time,” “Jets 1,” and “Warm” within 3 seconds to activate the lock. The TL “TL ” light will light when the set temperature is locked.

To unlock the set temperature, press “Warm” or “Cool” then “Time,” “Jets 1” and “Cool.”

Additional Features

Refer to your User Guide for additional details and features that are available with your ML700 panel and EL/GL Series system.



Balboa Instruments, Inc.
ISO 9001
A6159

