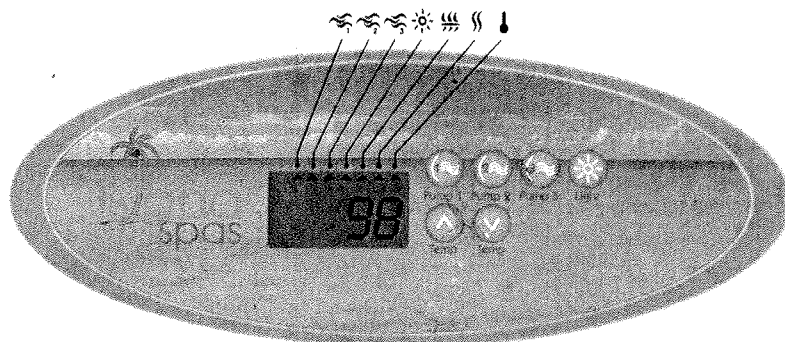


# Artesian® SPAS

## SC-MP 3 Pump System



The **Quick Reference Card** provides a quick overview of your spa's main functions and the operations accessible with your digital control pad.

### Starting Pump 1:



Press **Pump 1** to turn Pump 1 on at low speed. Press a second time to turn pump to high speed. A third time turns pump off. A built-in timer automatically turns pump off after 20 minutes, unless it has been manually deactivated.



The "Pump 1" indicator flashes when Pump 1 is on at low speed. It lights up steady when Pump 1 is running on high speed.

### Starting Pump 2:



Press **Pump 2** to turn Pump 2 on. Pressing a second time turns Pump 2 off. A built-in timer automatically turns Pump 2 off after 20 minutes, unless it has been manually deactivated.



The "Pump 2" indicator lights up when Pump 2 is on.

### Turning the light on:



Press **Light** to turn light on. Pressing a second time turns light off. A built-in timer automatically turns light off after 2 hours, unless it has been manually deactivated.



The "Light" indicator is displayed when light is on.

### Temperature display unit:

Press and hold **Pump 1** key for 5 seconds to display water temperature in either Fahrenheit (°F) or Celsius (°C).

### Starting Pump 3



Press **Pump 3** to turn Pump 3 on. Pressing a second time turns Pump 3 off. A built-in timer automatically turns Pump 3 off after 20 minutes, unless it has been manually deactivated.



The "Pump 3" indicator lights up when Pump 3 is on.

### Setting water temperature:



Use **Up** or **Down** arrow key to regulate water temperature. The temperature setting will be displayed for 5 seconds to confirm your new selection.



The "Set Point" indicator displays the desired temperature, NOT the current water temperature!

Water temperature can be adjusted by 1° increments from 59 to 104°F (15 to 40°C).

### Automatic water heater start:

When water temperature is 1°F (0.5°C) lower than the Set Point, the heater will automatically turn on until water temperature reaches Set Point plus 1°F (0.5°C).



The "Heater" indicator lights up when the heater is on. It flashes when there is a request for more heat but the heater has not yet started.

Quick Reference Card

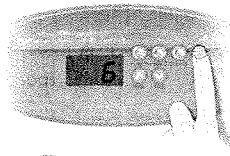
## PROGRAMMING THE FILTER CYCLE DURATION

The system automatically performs two filter cycles per day, at 12-hour intervals. During a filter cycle:

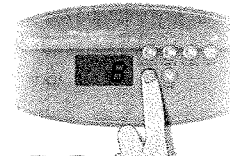
- Pump 2 and blower run for one minute
- Pump 1 runs at low speed and ozonator is activated

"Filter Cycle" indicator lights up when the filter cycle is on.

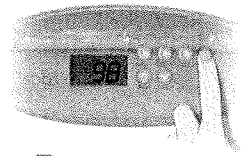
To set the filter cycle duration:



Press and hold **Light** key for 5 seconds. The display will show 'xx', representing the currently set filter cycle duration in hours.



Use **Up** or **Down** arrow to change setting.  
0 = no filtration  
12 = continuous filtration



When the desired setting is displayed, press **Light** key again to confirm. A filter cycle starts immediately.

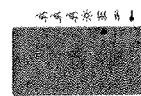


An irregularly flashing "Filter Cycle" indicator means that the system has stopped filtering after 3 hours because water temperature exceeds Set Point by more than 2°F (1°C). If the temperature cools down before the scheduled end of the cycle, filtering will resume for the remainder of the programmed cycle duration.

N.B.: After a power failure, the filter cycle duration will return to its default value (6 hours). In this case, the first filter cycle will start 12 hours after power has been restored.

**40-minute filter cycle time-out:** If you turn a pump, blower or light on during a filter cycle, the cycle will be interrupted and will only resume 40 minutes after you (or the system) have turned the last active output off. The "Filter Cycle" indicator will flash.

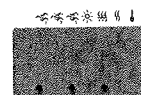
## TROUBLESHOOTING



Pumps have started up for one minute on several occasions and "Filter Cycle" indicator is flashing.

Not a bug but a feature!

Our **Smart Winter Mode** protects your spa from the cold by automatically turning pumps on for one minute several times a day to prevent water from freezing in pipes.



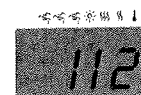
3 flashing dots are displayed.

A problem has been detected.

Do not enter the water! Check and open water valves. Clean filter if necessary. Check water level. Add water if necessary.

Shut power off and power your spa up again to reset the system.

Call your dealer or service supplier if problem persists.



Water temperature is flashing.

Water temperature in the spa has reached 112°F (44°C).

Do not enter the water! Remove spa cover and allow the water to cool down. The system will reset itself when water temperature reaches 109°F (43°C).

Call your dealer or service supplier if problem persists.

The display is flashing.

A power failure has occurred. Press any key to reset the system, then reprogram all desired parameters.

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**Artesian<sup>®</sup> SPAS**  
Experience the Ultimate



1-85-7084-C



GECKO