

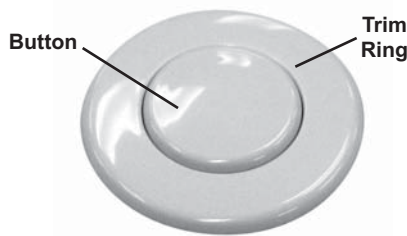
Master System Controls

Oasis tubs are offered with several systems, resulting in numerous hydro-massage control configurations.

The following document has been developed to promote a deeper understanding of the various Oasis products.

WARNING!
The hydro-massage system should not be started until the tub has been filled with an adequate volume of water. The minimum fill level for operating the system occurs when the water level is 2-3 inches above the highest jet.

Oasis Single Function Pneumatic Button



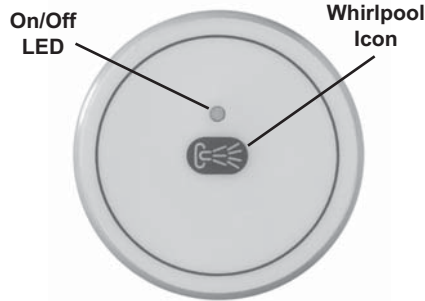
How A Pneumatic Button Works:

A small air chamber below the button assembly blows a "puff-of-air" when the button is pushed. The air travels through a small tube to a remote, pump mounted switch assembly, that in-turn, activates an on-or-off switch function.

How To Use The Oasis Pneumatic Button:

To activate the hydro-massage system switch, depress the center portion of the button and release. If the system does not start (or stop), it may require a slightly more aggressive effort in depressing the button to give the "puff-of-air" enough force to activate the switch assembly.

Oasis Single Function Electronic Pad



How A Single Function Electronic Pad Works:

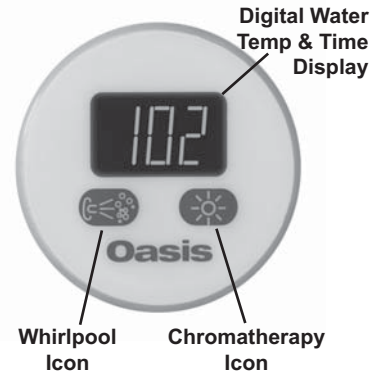
A pair of low voltage wires extend from under the control pad to a remote terminal. When the control surface is touched, a low voltage switch activates the remote on/off assembly, similar to a doorbell. Although the circuit strength is adequate to activate the switch, it is too low to create any danger to the user.

How To Use The Oasis Single Function Electronic Pad:

To activate the hydro-massage system, touch the whirlpool system icon on the control pad and release. The small round LED on the pad will glow during the system operation. Depending on the system configuration, the control pad may be a simple on/off control, or may include a timer as part of the remote switch assembly. On the CARRESS series a 20-minute timer is included, and will automatically shut down the system after running the prescribed time.

To stop the whirlpool, simply touch the system icon on the control pad. The whirlpool system will stop and the LED will turn off.

Oasis Basic Multi-Function Electronic Pad (BMEP)



How The Basic Multi-Function Electronic Pad Works:

Connected to the factory installed Main (system) Controller (MC) box, using two SP-1 connectors, the Basic Multi-Function Electronic Pad, or BMEP operates as a low-voltage switch. When a specific icon on the control pad is touched the remote assembly is activated. This function is similar to the keys of a computer keyboard. Although the circuit strength is adequate to activate the assembly, it is too low to create any danger to the user.

How To Use The Oasis Basic Multi-Function Electronic Pad:

The Oasis basic multi-function pad includes a digital display with temperature and timer read-out, supported by high temperature protection, and a low-water cut-off.

The low-water feature restricts the ability to turn on the system without adequate water in the tub. The sensor is attached on the outer side wall of the tub, and is not visible when the tub is fully installed. When the water level reaches the appropriate depth, the sensor activates the digital temperature display, indicating the controls are active. Should the water level fall below the necessary operating level, a "no" and "h2o" will flash on the digital display and the whirlpool will stop. Normal operation can resume once the proper water depth is reestablished and the timer is reset.

The high temperature protection prohibits system operation if the water temperature exceeds 111° F. Should this occur, a "too" and "hot" will flash on the display and all

Master System Controls

system operations (excluding the light) will stop. Once the temperature has been reduced below the 111° F limit, the system will allow the user to re-activate system operation.

The electronic timer must be set prior to each usage. The system duration can be programmed for 10-minutes to 30-minutes in 5-minute increments. To set the timer, touch the illuminated whirlpool icon. A starting time of 10-minutes will appear on the digital display. Maintain contact on the icon to scroll through the available timer settings. Release contact when the preferred run time is displayed. Once the timer has been programmed, the digital display will alternate between the water temperature and the remaining selected run-time.



To activate the hydro-massage system, touch the whirlpool system icon on the control pad and release. To stop operation simply touch the icon again. To restart after stopping the system or after an expired run cycle, the timer must be reset to the desired operating time as previously instructed.



NOTE: A second controllable function on the pad is the chromatherapy light icon. Refer to the features section of this publication to review proper operations.



WARNING

To exceed 40 degrees C (104 deg. F.) or prolonged immersions in hotter water may induce HYPERTHERMIA.

The causes, symptoms, and effects of hyperthermia may be described as follows: Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 98.6 degrees F. The symptoms of hyperthermia include an increase in the internal body temperature, dizziness, lethargy, drowsiness, and fainting. The effects of hyperthermia include:

1. Failure to perceive heat
2. Failure to recognize the need to exit bath
3. Unawareness of impending hazard
4. Fetal damage in pregnant women
5. Physical inability to exit the bath
6. Unconsciousness resulting in the danger of drowning

WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia.

The Consumer Products Safety Commission has stated that water temperature in excess of 104 degrees F. could be hazardous to you health. Children-aged, persons having medical problems, and pregnant women should consult their physician before using a whirlpool bath. Whirlpool baths should not be used by persons under the influence of alcohol, or by persons taking medication which induces drowsiness.