

Whirlpool Features Operation

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

The following document has been developed to promote an in-depth understanding of the various types of jets supplied on 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 Chromotherapy Light

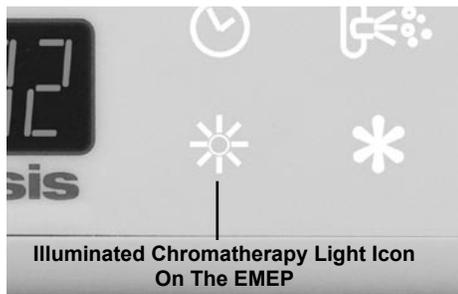


What Does Chromotherapy Provide?:

Chromotherapy, sometimes called color therapy or colorology, is an alternative medicine method. It is claimed that chromotherapy can use color and light to balance energy wherever our bodies are lacking, be it physical, emotional, spiritual, or mental.

How To Operate The Chromotherapy Light:

The chromotherapy light can be used independently of the whirlpool system operation.



To turn on the light simply touch the light icon. On tubs equipped with the Enhanced Multi-Function Electronic Pad (EMEP), the light icon will not illuminate until water

is detected in the tub and the run-timer programmed. The light, however, can be turned on by pressing the area of the pad where the icon is located as shown in the photo.

Pressing the light icon the "first" time will:

- Turn on a white light, followed by intermittent sequences of colors (yellow, blue, red, green, violet)
- The 2nd and 3rd press of the icon (off then on) will: turn on white light only,
- The 4th and 5th presses of the icon (off then on) will initiate an automatic transition through the entire color series.
- Each subsequent presses of the icon (off then on) will switch the displayed color and remain illuminated.

The Chromotherapy Light is programmed with a 30-minute timer built-in which will remain on even if the whirlpool system timer has expired. Once the water has been drained below the level of the low-water sensor, the light will automatically shut off along with all additional system equipment.

Oasis Pillow Neck Jets



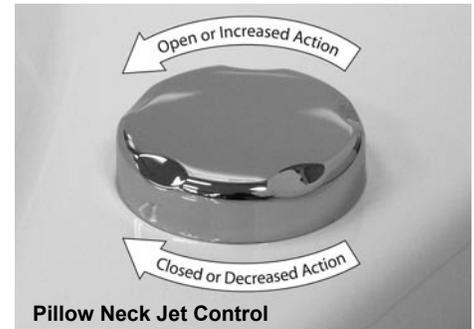
What Do The Pillow Neck Jets Provide?:

Utilizing two (2) micro rotational jets, the pillow neck jet feature offers soothing comfort and invigorating massage through the specially designed lycra pillow.

How To Make Adjustments To The Pillow Neck Jets:

Through the use of the neck jet controller located on the tub deck (flat surface area surrounding the tub), water is redirected to the jets to increase or decrease their massage action.

To adjust the neck jets, simply turn the controller counter-clockwise to increase the intensity, or clockwise to decrease the action. The neck jets can be turned off



completely by fully rotating the controller clockwise to the stopped position.

Periodic cleaning of the lycra pillow cover is a breeze. Simply remove the stretch cover and machine wash in cold water.

NOTE: Do not operate the pillow neck jet without the lycra cover in place!

Oasis Aromatherapy System



What Does The Aromatherapy System Provide?:

Aromatherapy is the treatment or prevention of illness through the use of essential oils. It is said that aroma can have a tremendous affect on the brain, especially the limbic system through the olfactory (smell) system.

While precise knowledge of the synergy between the body and aromatic oils is often claimed by aromatherapists, the efficacy of aromatherapy remains to be proven. However, some preliminary clinical studies show positive effects of aroma and its ability to affect our physical and mental well being.

How To Use The Aromatherapy System:

The Oasis aromatherapy system utilizes a conveniently mounted deck port for applying a favorite scent to your bathing experience.

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Using the special cotton wick, apply the selected scent and insert it into the aromatherapy port. Warm water vapors circulating through the system will draw the scent into the bath water and release the aroma into the water and subsequently the room air.

When finished bathing, simply remove the scented wick and discard.

Replacement scents and wicks are available from *inSPAration* on their web site, www.inspation.com.

Oasis User Preset Controls



What Do The "User" Presets Provide?:

As a standard feature of the Enhanced Multi-Function Electronic Pad, or EMEP, the "user" presets are designed to store preferred whirlpool settings of two separate users.

How To Use The "User" Presets:

The whirlpool system timer on the EMEP must be programmed and the system operating prior to selecting a user preset.

- Step 1: To set the initial user settings, turn the system on and adjust to the preferred settings. Pressing one of the user preference icons will put the current selected system settings into memory and show "Sto" on the digital display.
- Step 2: To recall a stored setting, press and release the user icon once the run-timer has been programmed; the system will recall the stored settings. A 20-min. timer is automatically selected when a user preference is recalled.
- Step 3: To change a previous setting, turn the system on and adjust to the new system settings. Press and hold one of the user icons until "Sto" appears on the digital display. The new personal settings are now in memory.

Air Injection Control



What Does The Air Injection Control Provide?:

Whirlpool system performance can be adjusted through a variety of Oasis controls. Standard on all Oasis whirlpool systems is the air injection system. This system is designed to inject an adjustable amount of air into the whirlpool to create bubbling water action. Depending on the selected system, one or two air controls may be incorporated. In the event two are provided they will each control their respective sides of the tub.

How To Use The Air Injection Control:

To change the action of the whirlpool during operation, adjust the air injection control knob(s) located on the side(s) of the tub. Opening the control (turning counter-clockwise) allows more air to be mixed with the water coming out of the jets for increased whirlpool action. Turning the air control clockwise reduces air to the jets for less action or will reduce the air turbulence to the jets completely.

Variable Flow Control Feature



What Does The Variable Flow Control Provide?:

Available only on Carress systems, the variable flow control regulates the overall water action coming out of the jets.

How To Use The Variable Flow Control:

Rotate the outer control cover to display the **High**, **Medium**, or **Low** setting. Water flow will be adjusted accordingly to all jets.

High Efficiency Safety Suction



What Does The Oasis High Efficiency Safety Suction Provide?:

User safety and whirlpool system performance is obtained through the use of our high efficiency suction port. Specifically located and sized holes in the pump suction cover of all Oasis whirlpool products, optimize water recovery to ensure consistent recirculation. This also enables the pump to reach maximum flow rate more quickly and reduces the potential of flow disruption during operation.

Safety is always a concern when a whirlpool is used by or around young children. All Oasis whirlpool models incorporate a safety suction fitting that prohibits entrapment of hair and body parts to help reduce the possibility of accidental drowning.

High Volume Pumps

What Does The Oasis High Volume Pump Provide?:

The overall performance and life of a whirlpool is dependent on the heart of the system...the pump! That's why all Oasis whirlpool systems utilize a worry-free, 5.8 or 13.5 amp, UL approved, high volume pump. Each model is safety engineered to run dry, without burning up, and incorporate a high efficient impeller system (water drive gear) designed to move water in excess of 100 gallons per minute or more (gpm can vary by pump model, number of jets, system control settings, and electrical variances).

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Oasis Ozone System



What Does The Ozone System Provide?:

The Oasis ozone generator system is a self-contained, automatic system that provides a whirlpool system cleaning while operating your whirlpool. An ozone system neutralizes bath soaps, body oils, and any organic microorganisms commonly found in bath water. It is a safe and effective sanitizing system to help keep your bath fresh and clean.

NOTE: Although the ozone generator system provides a automatic cleaning process, it should not be used as a substitute for periodic unit and system cleaning as outlined in the Whirlpool System Care and Cleaning guide included with your Oasis unit.

Oasis Pre-Programmed, Electronic Back Jet Array



What Does The Pre-Programmed Back Jet Array Provide?:

Utilizing six refined nozzle-jets and precise placement, the back jet array system provides a soothing back massage through a series of pre-set actions.

How To Make Adjustments To The Pre-Programmed Back Jet Array:

The programmable back jet array system is controlled through the Enhanced Multi-Function Electronic Pad (EMEP). Once the whirlpool system is operating, the back jets can also be programmed.

Pre-Programmed Back Jet Array Icon On The EMEP



One of four pre-programmed settings can be selected to customize your needs.

Press the back jet icon:

- 1 time for "full on" (all six jets)
- A second press for "Shiatsu Hi" setting (1/4 sec. delay between surges from top to bottom jets),
- A third press for "Shiatsu Med." setting (1/2 sec. delay between surges from top to bottom jets),
- A fourth press for "Shiatsu Low" setting (3/4 sec. delay between surges from top to bottom jets)
- A fifth press to shut the back jet system off.

Shiatsu is a Japanese form of massage that concentrates centralized pressure on specific areas of the body. Our pre-programmed Shiatsu massage alternates back jet water pressure from top to bottom to create a relaxing experience.

Overall action of the programmable back jet array system is regulated through the whirlpool system air control located on the tub side wall. (Refer to the features section for further system air control instructions.)

Oasis Manual Back Jet Array



What Does The Back Jet Array Provide?:

Incorporating the same six strategically placed, refined nozzle-jets as the electronic back jet array system, the manual back jet array provides soothing comfort to an aching back.

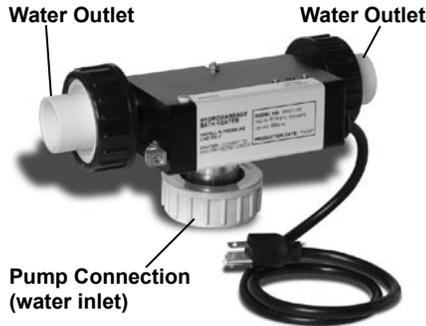
How To Make Adjustments To The Manual Back Jet Array:

The back jet array utilizes a water flow controller conveniently located on the tub deck (flat surface area surrounding the tub) to increase or decrease the jet action.



To adjust the action, simply turn the controller counter-clockwise to increase the intensity, or clockwise to decrease the action as shown below. The back jets can be turned off completely by fully rotating the controller clockwise to the stopped position.

Oasis In-Line Heater System



What Does The In-Line Heater System Provide?:

Through the normal use of a whirlpool system, the eventual loss of some water temperature is to be expected due to a large surface volume of exposed water to the surrounding room air.

A factory installed module located on the pump exhaust port, the Oasis in-line heater is designed to help reduce lost water temperature. By constantly circulating water through a heated chamber, the in-line heater is activated by an internal water flow switch which means no user adjustments are necessary.

NOTE: The in-line heater system is NOT designed to be used as an alternate heat source, nor can it "heat" cold bath water. It is only designed to assist in maintaining the initial water temperature.

Check with your plumber/contractor to ensure that a properly sized water heater (system) is installed to match the necessary operating volume of your whirlpool.

WHIRLPOOL SYSTEM CARE & CLEANING

Through routine use, the whirlpool system can collect residues from soap, bath additives, and natural body oils. Additional deposits can also collect from minerals or particles found in the water supply.

WARNING!
NEVER USE ABRASIVE MATERIALS OR ABRASIVE CLEANERS ON THE WHIRLPOOL TRIM (JETS, AIR CONTROLS, AND SUCTION COVER).

The following procedure is recommended to remove most deposits and avoid major accumulations inside the system piping. The actual schedule for cleaning will depend on system usage and water quality, but should not exceed 90 days.

- Step 1: Fill tub with warm water to the top of the trim ring on the highest jet.
- Step 2: Add 1-cup of low sudsing, automatic dish washing detergent and run the whirlpool for 20-min.
- Step 3: Drain tub, refill with clean water and run the whirlpool for 20-min. to rinse.

Occasionally sanitize the system by following the cleaning procedure above, but substitute one cup of household bleach for the dish washing detergent. Rinse very thoroughly.

Refer to the unit installation for guidelines on unit surface care and cleaning.

WHIRLPOOL SYSTEM TROUBLE SHOOTING

Whirlpool did not start!

- * Check GFCI circuit breaker.
- * Confirm system is "ON" at tub-side control.
- * Confirm pump/motor and other powered components are connected (see power supply schematics).
- * Confirm air line or electrical connections are attached to the tub-side control and at the control box.
- * Have wiring connections checked. (Call installer or electrician.)
- * Thermal limiter (in pump) may have engaged. (Call installer or supplier.)

WARNING!
RISK OF ELECTRICAL SHOCK!
MULTIPLE DISCONNECT SWITCHES MAY BE REQUIRED TO DE-ENERGIZE THE UNIT PRIOR TO SERVICING

Pump "Hums", but no water action!

- * Check air controls, confirm open.
- * Make sure water is 2"-3" above the top of the trim ring on the highest jet.
- * Check highest full-size jet for blockage.
- * Check suction line connection at intake port on pump to ensure it is tight. (HAND TIGHTEN UNIONS ONLY!)
- * Have pump checked for impeller obstruction or other malfunction. (Call installer or supplier.)

Restricted flow from jet(s)!

- * Check air controls, confirm open.
- * Confirm jet(s) are open to full flow. (Adjust/rotate outer ring.)
- * Have system supply line and/or jet(s) checked for blockage. (Call installer or supplier.)

Water has excessive foaming!

- * Clean and sanitize whirlpool system. (See Whirlpool System Care & Cleaning.)

WARNING!
ANY SERVICING NOT MENTIONED ABOVE SHOULD BE PERFORMED BY A QUALIFIED SERVICE TECHNICIAN.