

NOTE: Equipment shown in this document may not be available or may not have been ordered for the delivered unit. Consult with your builder or supplier for exact order specifications.

INSTRUCTIONS PERTAINING TO A RISK OF FIRE, ELECTRIC SHOCK OR INJURY TO PERSONS

WARNING!

BASIC PRECAUTIONS SHOULD ALWAYS BE OBSERVED REGARDING THE INSTALLATION AND THE OPERATION OF A WHIRLPOOL SYSTEM, INCLUDING THE FOLLOWING:

- | | | |
|---|--|--|
| <p>1. READ AND FOLLOW ALL INSTRUCTIONS</p> | <p>cover) installed over the suction fittings.</p> | <p>possibility of an electric shock. DO NOT USE THE WHIRLPOOL. DISCONNECT THE WHIRLPOOL SYSTEM and have the problem corrected by a qualified service technician before continuing usage.</p> |
| <p>2. DANGER: To reduce the risk of injury, DO NOT allow children to use or operate the whirlpool unless closely supervised by an adult at all times.</p> | <p>6. The whirlpool system can only be connected to an electrical supply that is protected by a ground-fault-circuit-interrupter (GFCI) breaker. The GFCI should be provided by the installer and tested on a routine basis</p> | <p>7. A pressure wire connector on the pump, near the terminal compartment, is provided to permit connection of a No. 8 AWG (8.4 mm) solid copper bonding conductor between the system and all other electrical equipment and exposed metal in the vicinity, as needed to comply with local requirements.</p> |
| <p>3. Use this unit for only its intended purpose as described in this publication. DO NOT use attachments not recommended by the manufacturer.</p> | <p>◆ To test the GFCI breaker, push the test button. The GFCI should interrupt power.</p> <p>◆ To reset the breaker, turn it off completely, then back on.</p> | <p>8. SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE!</p> |
| <p>4. NEVER drop or insert any object into any opening.</p> | <p>If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the</p> | |
| <p>5. DO NOT operate the whirlpool without the guard(s) (suction</p> | | |

An Oasis factory-installed whirlpool system is offered on numerous Oasis bathtubs of various sizes, shapes and surface materials. Depending on the model selected, the unit is equipped with a complete multi-jet factory tested system designed for personal usage in a permanent installation. (Refer to specific model for exact features.)

The following guidelines are recommended by Oasis for the proper connection and operation of the whirlpool system. A careful review of these procedures (and any referenced publications) before starting is important in avoiding unnecessary problems resulting in an improper assembly or operation of the system

NOTE: All images in this publication are typical and may appear different than the actual product.

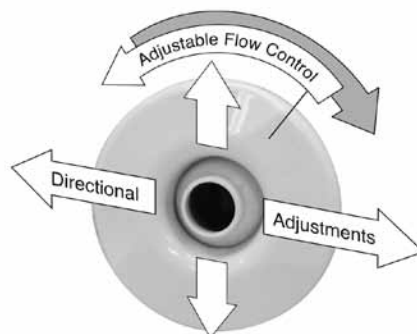
Not all components and features shown in this publication are available for all models. Due to product improvement, Oasis reserves the right to change, alter, and/or discontinue features and/or models without obligation or prior written notice.

WHIRLPOOL SYSTEM OPERATION

WARNING!
AVOID OPERATING THE WHIRLPOOL SYSTEM WITHOUT ADEQUATE WATER IN THE TUB!

Before using the whirlpool for the first time, the system should be cleaned as described in the *Whirlpool System Care & Cleaning* heading of this publication.

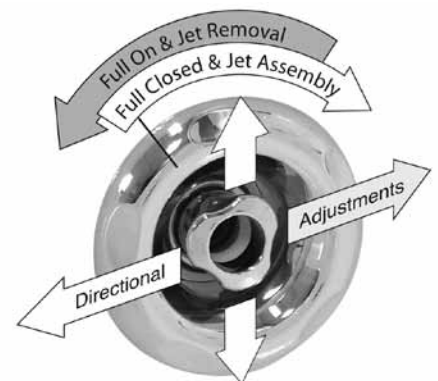
Basic Full-Size, Static Jet



The basic adjustable jet provides the ability to regulate bath water flow and direction. Turning the outer ring either clockwise or counter-clockwise will regulate the flow from the jet.

Directional flow is altered by moving the central orifice and directing the water to a preferred area.

Designer, Full-Size, Static Jet



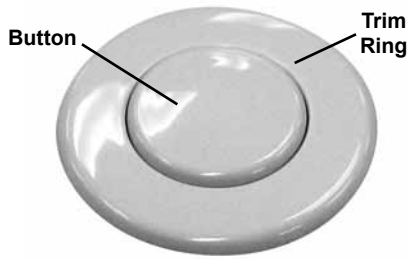
To adjust the water flow (rate) of the jet, rotate the outer jet ring counter-clockwise to increase the rate, clockwise to decrease the rate, or anywhere in between the two positions

To change the directional flow of the water simply move the inner jet nozzle around to the desired position.

Single Function Pneumatic Button

Step 1: To start the whirlpool depress the pneumatic (on/off) button and release.

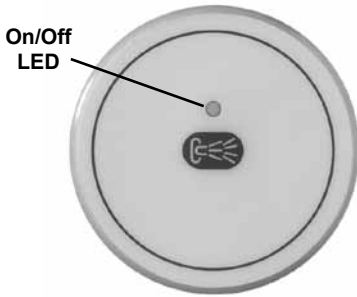
Step 2: To stop the whirlpool, depress the pneumatic (on/off) button and release.



Carress, Single Function Electronic Pad

Step 1: To start the whirlpool, gently touch the whirlpool icon. The built-in 20-min. timer cycle automatically begins when the system is started.

Step 2: To stop the whirlpool during the timer cycle or to restart the system, gently touch the icon a second time.

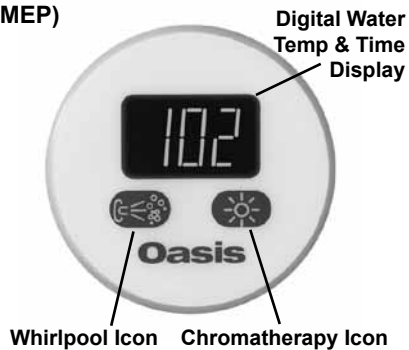


EUROPEAN & CARRESS SYSTEMS

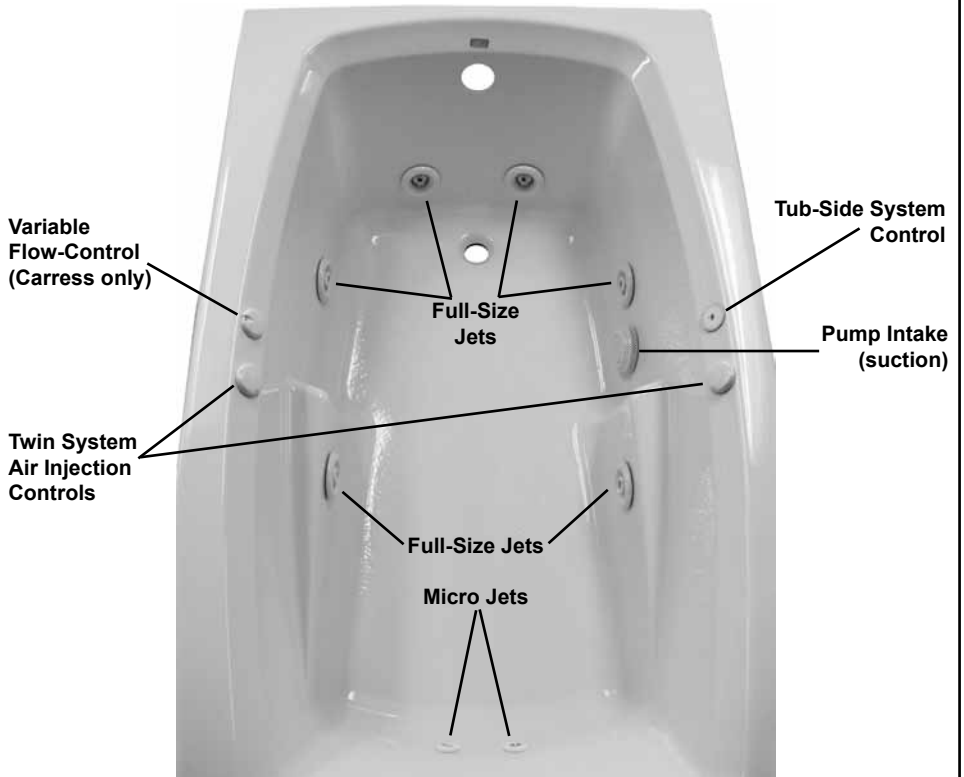
Digital Display Feature

The European series comes equipped with a multi-function control. The Basic Multi-Function Electronic Pad (BMEP) and the Enhanced Multi-Function Electronic Pad (EMEP), incorporate a digital temperature and timer display with high temperature protection and low water protection features.

Basic Multi-Function Electronic Pad (BMEP)



Typical Carress & Builder Whirlpool Systems



The high temperature protection prohibits system operation if the water temperature exceeds 111° F. Should this occur, "too" and "hot" will flash on the display and all system operations (excluding the light) will stop. Once the water temperature has been reduced below the 111° F limit, the system will allow re-activation.

Once the water level of the bath is at a sufficient depth a sensor activates the digital display, showing the water temperature along with the timer icon. Should the water level fall below the necessary operating level, "no" and "h2o" will flash on the digital display and the whirlpool will stop. Operation can resume once the proper water depth is reestablished and the timer reset.

NOTE: The run-timer must be programmed in order for the whirlpool system to operate. Programming the run-timer will also

illuminate the remaining EMEP icons.

Programmable System Run-Timer

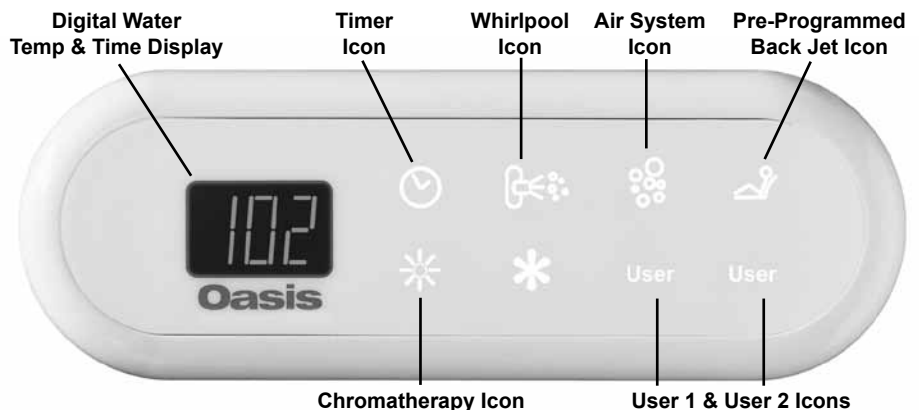
Program the run-timer by pressing and holding the timer icon on the EMEP, or the whirlpool icon on the BMEP, to scroll through the available run-times (starting time is 10-min. and increases at 5-min. intervals to a 30-min. max). Release the icon at the desired time. When set, the digital display will alternate between the water temperature and the remaining run-time.

Pump Operation

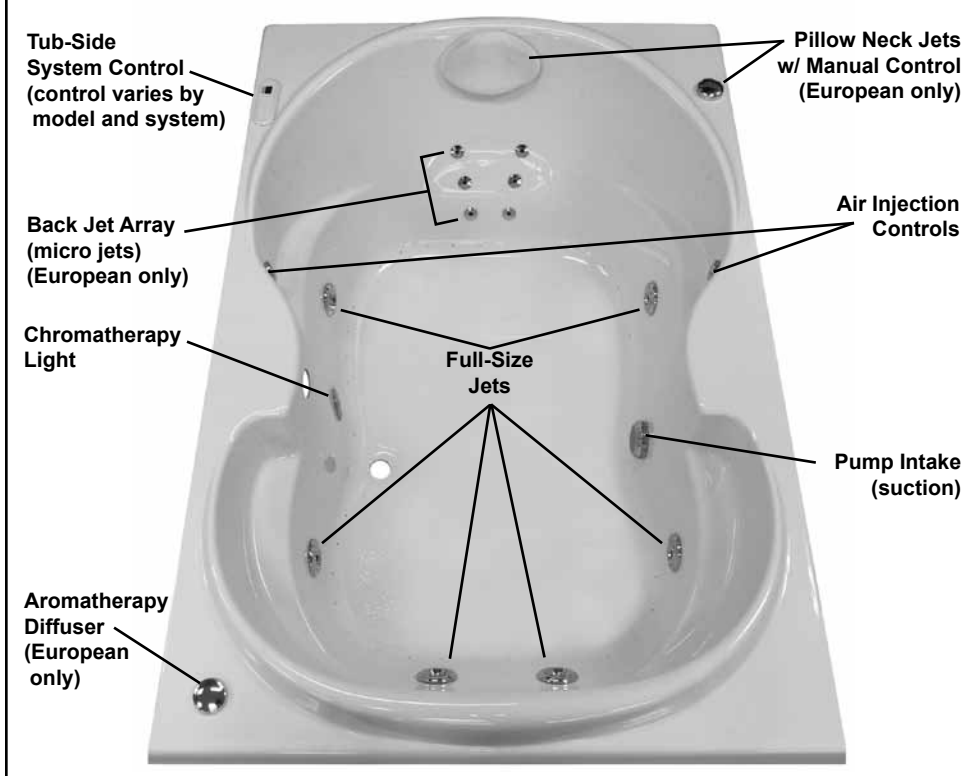
Once the run-timer is programmed, the whirlpool is ready to operate. Touch the whirlpool icon to turn the system ON.

- On a BMEP equipped system, pressing the icon again will turn the system OFF.

Enhanced Multi-Function Electronic Pad (EMEP)



Typical European Whirlpool System with EMEP



■ On a EMEP equipped system, pressing the whirlpool icon will “pause” the system. While paused, the timer will continue to count down the time. Pressing the icon once more will restart the system and operate for any remaining time. (Pressing the “Timer” icon will stop the system.)



- 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 will initiate an automatic transition through the entire color series.
- Each subsequent presses of the icon (off then on) will switch the displayed color that will remain illuminated.

When the water has fully drained from the tub, the low-water sensor will shut off the control pad.

Control Pad Dimming Feature

When the system run-timer is programmed and active, the control pad is brightly backlit. If no icons are selected for 30-seconds, the backlighting will reduce to a 50% brightness level. Pressing any icon will return the display to full brightness.

Chromatherapy Light Feature

NOTE: The light will operate independently of the whirlpool system.

To turn on the light simply touch the light icon. On tubs equipped with the EMEP, the light icon will not illuminate until the sensor detects water in the tub and the run-timer is programmed. The light, however, can be turned on by pressing the area of the pad where the icon is located. (See BMEP & EMEP images on page 2.)



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 chromatherapy light has an independent pre-set 30-minute timer that will remain on even after 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.

Pre-Programmed, Electronic (optional) Back-Jet Array Feature



The pre-programmed back jet array is controlled through the EMEP. Once the whirlpool system is running, the back jets become functional by selecting one of four programmed settings.

Press the back jet icon:

- The first press is “full on” (all six jets)



- A second press for “Shiatsu Hi” setting
- A third press for “Shiatsu Med.” setting
- A fourth press for “Shiatsu Low” setting
- A fifth press shuts off the back jets.

During “Shiatsu” mode, the jet sequence will operate from top -middle-bottom, or bottom-middle-top, depending on the system configuration.

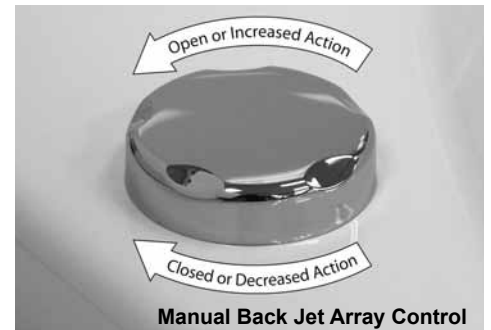
Overall flow of the back jet array is regulated through the whirlpool system air injection controls located on the tub side wall. (Refer to page 4 of this document for system air control instructions.)

Manual Back-Jet Array Feature



Utilizing the same jets and configuration as the electronic back jet system, the manual back jet array system is regulated by a convenient tub mounted control.

Once the system is filled with water and running, rotate the manual back jet control (located on either the sidewall or the top deck) counter-clockwise from the OFF to ON position. Jet intensity may be adjusted by turning the control to any location between full OFF and full ON positions.



NOTE: The manual back jet system utilizes all 6 jets at the same time.

User Pre-set Feature

The user pre-set feature is designed to store preferred settings of two separate users (pump speed, time, back jet settings, etc.) and are only available while the system run-timer is in the countdown phase.

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 cur-

User

rent 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 (after the run-timer has been programmed) and 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 stored setting, turn the system on and adjust to the new system settings. Press and hold the “user” icon until “Sto” appears on the digital display. The new personal settings are now in memory.

Manual Pillow Neck (optional) Jet Feature



Neck Jet Pillow with Removable Lycra Cover

The manual pillow neck jet system with removable pillow cover is regulated by a convenient tub mounted control.

Once the system is filled with water and running, rotate the pillow neck jet control (located on either the sidewall or the top deck) counter-clockwise from the OFF to ON position.



Pillow Neck Jet Control

Jet intensity may be adjusted by turning the control to any location between full OFF and full ON positions.

Occasional cleaning of the lycra pillow cover is recommended. Simply remove the stretch cover, hand wash, air dry, and reinstall over the pad.

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

Ozone Generator (optional) Feature

No user adjustments are necessary with the self-contained ozone generator. This automatic feature neutralizes soaps, body oils, and any organic material commonly found in bath water. It provides a safe and effective method to help keep your whirlpool fresh and clean.

Aromatherapy Diffuser System



The aromatherapy diffuser is a deck mounted component to introduce a favorite scent to your whirlpool experience. Just drop a scented wick into the aromatherapy dispenser and enjoy.

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

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

Air Injection Control



To change the action of the whirlpool during operation, adjust the air injection control knobs (located on the sides 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 turn off the jets completely.

Variable Flow Control Feature



Overall system water action can be adjusted using the variable flow control knob. By selecting to the High, Medium, or Low setting, the water action is altered for the entire system.

UNIT INSPECTION GUIDELINES

Basic Unit Check

An individual checklist is provided with every unit. Refer to the listed publication for further information before continuing.

WARNING!
NEVER LIFT OR HANDLE WHIRLPOOL BY SYSTEM PIPING AT ANY TIME. LIFTING THE UNIT BY THE PIPING CAN CAUSE SYSTEM DAMAGE.

SPECIAL NOTE TO INSTALLER

- * It is the sole responsibility of the installer to determine, prior to installation, the requirements necessary for compliance with all codes involving the unit and the installation!
- * All paperwork packaged with the unit and any associated options or accessories should be saved and given to the homeowner upon completion of the installation!
- * All published unit dimensions are for reference only. Any critical dimensions required for installation should be taken directly from the unit being installed!

* Any independent changes made to the whirlpool system (or unit) beyond those required for normal installation can void all warranties! (Refer to warranties for further information.)

A careful check of the whirlpool system should be conducted upon delivery of the unit. Notify your supplier immediately if any questions or problems are encountered during this process.

DO NOT INSTALL THE UNIT WITHOUT FIRST ADDRESSING QUESTIONS WHICH ARISE DURING THE INITIAL INSPECTION!

Basic Whirlpool System Check

- ✓ Check all control panel wire leads or air tube for secure attachment to control box or pump.
- ✓ Check the system to ensure that all trim is accounted for and the correct finish.
- ✓ Check for factory installed components

INSTALLATION INSTRUCTIONS

Framing and dimensional requirements are provided in the installation guidelines packaged with each unit. Refer to the unit guidelines for further information before continuing.

Schematic 1 - Primary System Configuration

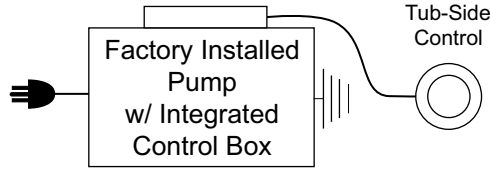
Builder Series system wiring (single, dedicated 20 amp, GFCI circuit)

Field Installed Circuit

BLACK

WHITE

GRD



4. All building materials and wiring should be routed away from the pump body and/or other heat-producing components of the unit.

WARNING!
RISK OF ELECTRICAL SHOCK!
MAKE SURE POWER IS OFF WHEN WIRING THE SYSTEM CIRCUITS.

System Wiring

The field electrical connection is a single dedicated service line, protected by a 20 amp, ground-fault circuit-interrupter (GFCI) breaker, running from the main panel to an independently mounted junction box with a 20 amp electrical receptacle. Junction box mounting and all field electrical connections must be in compliance with all applicable codes for the installation site (schematics 1, 1A, 1B, 1C).

One or two additional, dedicated, 20 amp circuits may be necessary depending on system components installed (schematics 2 & 3).

WARNING!
CONNECT ONLY TO A CIRCUIT PROTECTED BY A GROUND-FAULT CIRCUIT-INTERRUPTER BREAKER!

A single electrical supply cable with an attachment plug, extending from the wiring compartment on the pump/motor, fitted through a strain relief fitting, is also supplied. All internal pump/motor wiring connections have been completed by the pump/motor manufacturer.

SYSTEM FIELD TESTING

ATTENTION INSTALLER!
WHIRLPOOL SYSTEM MUST BE FIELD TESTED FOR LEAKS BEFORE FRAMING IS COVERED OR THE UNIT ENCLOSED!

IMPORTANT!!
PRIOR TO TESTING, INSPECT & HAND TIGHTEN ALL PUMP & HEATER UNIONS!

After completing all water supply, drain, and electrical connections, use the following procedure to test the system and fittings for leaks.

- Step 1: Thoroughly clean tub of all debris which could damage the system, including small particles which could lodge in the jets or pump.
- Step 2: Fill water level in tub to at least 2-3 inches above the highest jet.
- Step 3: Start whirlpool and allow to run for 20 minutes. Adjust the air controls through the complete range, and

Schematic 1A - Alternate System Configuration

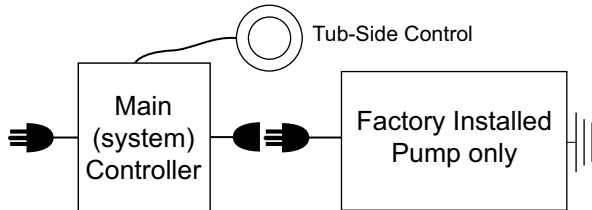
Carress & European Series system wiring (single, dedicated 20 amp, GFCI circuit)

Field Installed Circuit

BLACK

WHITE

GRD



Schematic 1B - Alternate System Configuration

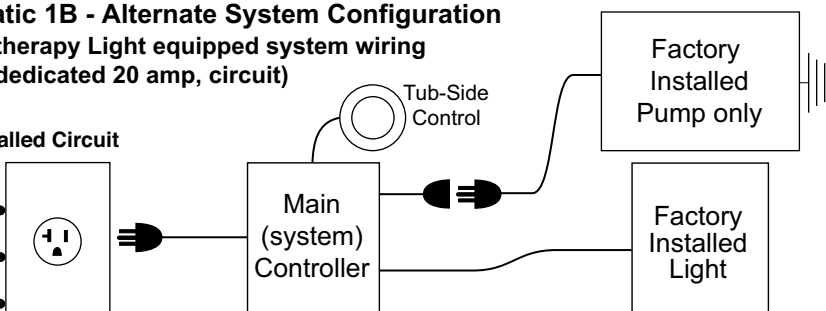
Chromotherapy Light equipped system wiring (single, dedicated 20 amp, circuit)

Field Installed Circuit

BLACK

WHITE

GRD



Schematic 1C - Alternate System Configuration

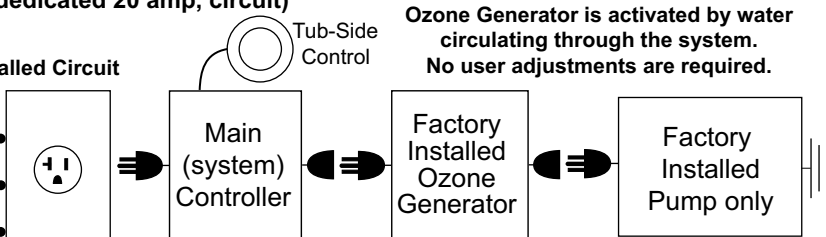
Ozone Generator equipped system wiring diagram (single, dedicated 20 amp, circuit)

Field Installed Circuit

BLACK

WHITE

GRD



Ozone Generator is activated by water circulating through the system. No user adjustments are required.

Schematic 2 - Supplemental System Configuration

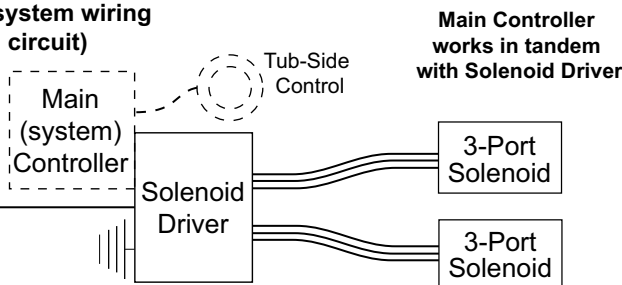
Back Jet Solenoid Driver system wiring (single, dedicated 20 amp, circuit)

Field Installed Circuit

BLACK

WHITE

GRD



Main Controller works in tandem with Solenoid Driver

WARNING!
ADEQUATE ACCESS MUST BE PROVIDED AT THE PUMP LOCATION.

Electrical Service & Connections

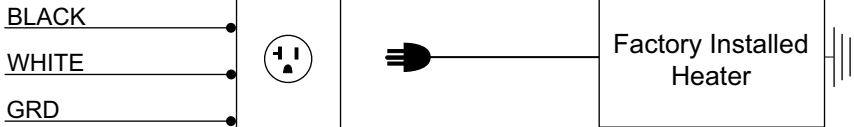
When providing electric service, basic precautions should be observed, including the following:

1. All wiring should be done by a licensed electrician in accordance with all local and national codes for the installation site.
2. The system(s) must be connected to a dedicated circuit(s) protected by a ground-fault circuit interrupter(s), (GFCI). (Installer supplied)
3. Properly ground the system!

Schematic 3 - Supplemental Circuit Configuration

In-Line Heater wiring (single, dedicated 20 amp, GFCI circuit)

Field Installed Circuit



In-Line Heater (optional) Feature

The in-line heater is a self-contained heating unit that requires no user adjustments. An internal switch and pre-set thermostat automatically operate the heater by water movement through the system. It is only designed to help reduce the loss of water temperature during whirlpool operation. It is not intended for use as an alternate heating source!

In-Line Heater Wiring

A single electrical supply cable with an attached plug, extending from the in-line heater, is supplied as a standard component of the heater. All internal wiring connections have been made by the heater manufacturer. The field electrical connection is a single dedicated service line (independent of other required circuits) running from the main panel to an independently mounted junction box with an appropriate electrical receptacle for the in-line heater plug. Breaker size, junction box mounting, receptacle selection, and all field electrical connections must be made in compliance with applicable codes for the installation site. No control box is necessary for the in-line heater.

- * 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.

check each jet for proper operation. After carefully checking each jet, fully close the air controls, the adjustable jets and continue running.

Step 4: While running the closed system, inspect all fittings and connections for leaks before draining.

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.

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).

WARNING!
AVOID OPERATING THE
WHIRLPOOL SYSTEM WITHOUT
ADEQUATE WATER IN THE TUB!

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.

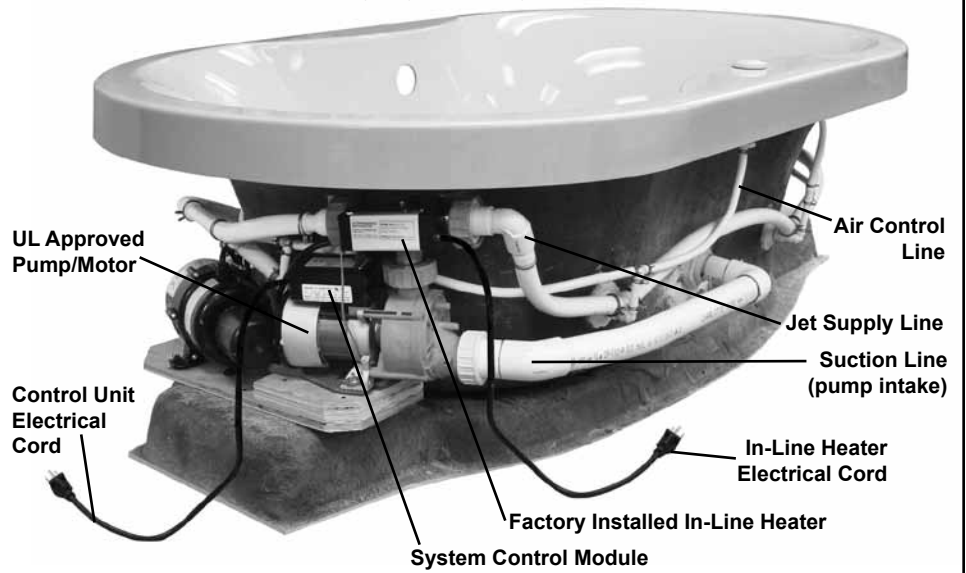
WARNING!
NEVER USE ABRASIVE MATERIALS
OR ABRASIVE CLEANERS ON THE
WHIRLPOOL TRIM (JETS, AIR
CONTROLS, AND SUCTION COVER).

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.

Typical Factory Installed Components

(Standard and optional components may vary based on system ordered)





Oasis Lifestyle Product Assurance Program

Bathing and Shower Unit Structure & Surface Finish Limited Warranty

Oasis Lifestyle provides a performance assurance program for unit structural integrity and surface finish covering a five (5) year period from the date-of-purchase on GELCOAT, and covering a ten (10) year period from the date-of-purchase on VACUUM FORMED ACRYLIC product, for the original purchaser and subsequent consumer. This Oasis limited warranty program addresses specific defects in the product, and the workmanship associated with the manufacture of the Oasis bathing and shower product. The specific defects covered must result in a significantly altered appearance and/or affect the intended performance standards for the product under normal residential use.

Hydro-Massage Systems (water recirculation & air), Option & Accessories Limited Warranty

Oasis Lifestyle provides a performance assurance program for their hydro-massage systems (herein called 'system'), and their options and accessories covering a two (2) year period from the date-of-purchase for the original purchaser and subsequent consumer. This Oasis limited warranty program addresses specific defects in the system components, and the workmanship associated with the assembly of the systems, along with offered options and accessories installed by Oasis, on an Oasis unit. The specific defects covered must result in a significantly altered appearance and/or affect the intended performance standards for the system, the option and/or the accessory.

During the coverage period, Oasis will, at its discretion (following a verification by an authorized Oasis representative), either provide service or supply a replacement product without charge, but excluding any cost associated with the transportation, removal of and/or reinstallation of the unit (module). Failure to allow requested inspection by an authorized Oasis representative, and/or failure to provide adequate accessibility for an authorized inspection, and/or service performed prior to documented authorization from Oasis Lifestyle, LLC., may delay service, and/or possibly terminate any warranty coverage, and remove any liability to Oasis Lifestyle, LLC.

This 'Product Assurance Program' does not cover service resulting the following:

- a) Improper field installation of the product, system, option, accessory, and/or surrounding structure modifications, and/or utility service connections beyond the recommendations supplied by Oasis and within the scope of applicable codes and ordinances; or
- b) Carelessness, damage, abuse, misuse, negligence, improper care, fire, flood, or acts of God; or
- c) Non-conforming use, including any use beyond those intended for the product, system, option and/or accessory, including failure to follow the Prescribed Care and Maintenance Instructions; or
- d) Any unauthorized alterations or modifications to the product, system, option, accessory and/or the individual parts or components supplied by Oasis.
- e) Any surface and/or component staining, discoloration, component failure and/or build-up caused as a result of water chemistry or water quality at the site.
- f) Service resulting from normal use and wear for the product, system, option and/or accessory.

Repair or the supplying of replacement product and/or components, under this limited warranty program, shall be the exclusive remedy. Oasis Lifestyle, LLC., shall not be liable for any incidental or consequential damages, including damages to the building / structure, the contents, the occupants, or breach of any expressed or implied warranties. Oasis Lifestyle, LLC., does not recognize, nor authorizes any party to provide implied or written warranties regarding a product, system, option and/or accessories fitness for a particular purpose, nor modify the terms of the limited warranty beyond those stated.

Some states do not allow the exclusion or limitation of incidental or consequential damages, or allow limitations on the duration of any implied warranty. Therefore, the above exclusions and/or limitations may not apply.

THIS WARRANTY PROVIDES SPECIFIC LEGAL RIGHTS, WHICH CAN VARY FROM STATE-TO-STATE.

