

Everyday Get into it! Hot Tubs[™]

WELCOME TO THE SPA LIFE!

Please enjoy your new Everyday Hot Tub, but think safety first. Read your Owner's Manual in its entirety before installing your spa and encourage all spa users to do the same. More than just common sense, this Owner's Manual provides vital safety and operational information.

We sincerely hope your spa life is a pleasant experience. If problems should arise, contact your Marquis Spas dealer. Or contact Marquis Corp. at any of the following:

Email: service@marquiscorp.com

Web: www.marquisspas.com

Marquis Corp.
596 Hoffman Road
Independence, OR 97351

SERIAL NUMBER LOCATION

You will find the serial number on the silver tag in the equipment area.

PLEASE FILL OUT AND KEEP FOR FUTURE REFERENCE

Name of Purchaser _____

Date of Purchase _____

Address _____

City _____ State ____ Zip Code _____

Signature _____

Telephone _____

Spa Model/Color _____

Spa Serial # _____

Pack Serial # _____

Dealer's Name _____

Dealer's Address _____

City _____ State ____ Zip Code _____

Telephone _____

Every effort has been made to ensure the accuracy of this manual. However, Marquis Corp. reserves the right to improve its product without notice. This could create a minor variation between this manual and the actual product you receive. We apologize for any inconvenience this may cause.

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The following instructions are required to be printed by Underwriters Laboratories (UL) as a condition of the listing of this product. They contain important safety information. We strongly encourage you to read and apply them.

IMPORTANT SAFETY INSTRUCTIONS

WHEN INSTALLING AND USING THIS ELECTRICAL EQUIPMENT, BASIC SAFETY PRECAUTIONS SHOULD ALWAYS BE FOLLOWED, INCLUDING THE FOLLOWING:

- 1. READ AND FOLLOW ALL INSTRUCTIONS**
- 2. WARNING:** To reduce the risk of injury, do not permit children to use this product unless closely supervised at all times.
- 3. DANGER: RISK OF CHILD DROWNING.** Extreme caution must be exercised to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use the spa or hot tub unless they are supervised at all times.

120 VOLT, CORD CONNECTED MODELS

- 4. DANGER: RISK OF INJURY.** Connect only to a grounded source.
5. Do not bury the power cord.
- 6. WARNING:** To reduce the risk of electric shock, replace a damaged cord immediately.
7. A ground terminal (pressure wire connector) is provided on the surface of the control box inside the equipment compartment. This connector should be bonded with a minimum No. 8 AWG (8.4mm²) solid copper wire between this unit and any metal ladders, metal water pipes, metal enclosures of electrical equipment, conduit, or metal equipment within five feet (1.5m) of the spa. If the spa is located on a reinforced concrete pad, the reinforced steel should also be bonded to the ground terminal.
- 8. WARNING:** Your spa is equipped with a ground fault circuit interrupter (GFCI) on the end of the power supply cord. Before each use of the spa, with the plug connected to the power supply and the unit operating, press the "test" button. The unit should stop operating and the GFCI power indicator will go out. Wait thirty seconds and then reset the GFCI by pressing the "Reset" button. The GFCI power indicator will turn on, restoring power to the spa. If the interrupter does not perform in this manner, it is an indication of an electrical malfunction and the possibility of an electric shock. Disconnect the plug from the receptacle until the fault has been identified and corrected.

240 VOLT, PERMANENTLY INSTALLED OR CONVERTED MODELS

9. A ground terminal is provided on the terminal block (TB-1, terminal 7) located inside the control box. To reduce the risk of electric shock, connect this terminal to the grounding terminal of your electrical service or supply panel with a continuous green, insulated copper wire. The wire must be equivalent in size to the circuit conductors supplying the equipment. In addition, a bonding terminal (pressure wire connector) is provided on the outside of the control box for bonding to local ground points. To reduce the risk of electric shock, this connector should be bonded with a No. 8 AWG (8.42mm²) solid copper wire to any metal ladders, water pipes, or other metal within five feet (1.5m) of the spa to comply with local requirements.
10. Your spa uses ground fault circuit interrupters in the electrical sub-panel. Before each use of the spa and with the unit operating press the Test button on each breaker. The switch should click over to the "Trip" position. Wait thirty seconds and reset each GFCI breaker by switching it completely off and then completely on. The switch should then stay on. If either of the interrupters does not perform in this manner, it is an indication of an electrical malfunction and the possibility of an electric shock. Disconnect the power until the fault has been identified and corrected.

ALL SPA MODELS

11. Install the spa so proper drainage is provided.
12. **DANGER: RISK OF ELECTRIC SHOCK.** Install the spa at least five feet (1.5m) away from metal surfaces, in accordance with the National Electric Code ANS/NMFPA70-1993. Each metal surface must be permanently connected to a minimum No. 8 (8.42mm²) solid copper conductor attached to the wire bonding connector on the terminal box provided for this purpose.
13. **DANGER: RISK OF ELECTRIC SHOCK.** Do not permit any appliance, such as a light, telephone, radio, or television, etc. within five feet (1.5m) of the spa or hot tub.
14. **WARNING:** To reduce the risk of injury:
 - The water in the spa should never exceed 104°F (40°C). Water temperatures between 100°F (38°C) and 104°F (40°C) are considered safe for a healthy adult. Lower water temperatures are recommended for extended use (exceeding 10 minutes) and for young children.
 - Since excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy, pregnant or possibly pregnant women should limit spa water temperatures to 100°F (38°C).
 - Before entering a spa, the user should measure the water temperature with an accurate thermometer since the tolerance of temperature-regulating devices may vary as much as +/- 5°F (3°C).
 - The use of drugs, alcohol, or medication before or during spa use may lead to unconsciousness with the possibility of drowning.

- Persons suffering from obesity or with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using the spa.
 - Persons using medications should consult a physician before using a spa since some medication may induce drowsiness while other medication may affect heart rate, blood pressure, and circulation.
15. **DANGER: TO REDUCE THE RISK OF INJURY TO PERSONS.**
Do not remove the suction fittings.
16. **DANGER: RISK OF INJURY:** Never operate a spa if the suction guard(s) is broken or missing. Never replace a suction guard with one rated less than the flow rate marked on the original suction guard. The suction guard(s) in the spa are sized to match the specific water flow created by the pump. Should the need arise to replace the suction guard(s) or the pump, be sure that the flow rates are compatible.
17. **DANGER:** Children are especially sensitive to hot water. At no time should children have unsupervised access to the spa. Children must not be allowed to climb onto the spa cover. All Everyday Hot Tubs are equipped with a locking cover that meets the ASTM F1346-91 Standard for Safety Covers. Always lock the child resistant locks after using the spa for your children's safety.

18. **SAVE THESE INSTRUCTIONS.**

WARNING: Children should not use spas or hot tubs without adult supervision.

WARNING: Do not use spas or hot tubs unless all suction guard(s) are installed to prevent body and hair entrapment.

WARNING: Do not use drugs or alcohol before or during the use of a spa or hot tub to avoid unconsciousness and possible drowning.

WARNING: People using medications and/or having an adverse medical history should consult a physician before using a spa.

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

WARNING: Before entering the spa or hot tub measure the water temperature with an accurate thermometer.

WARNING: Water temperature in excess of 104°F (40°C) may be injurious to your health.

WARNING: Prolonged immersion in a spa or hot tub may be injurious to your health.

WARNING: People with infectious diseases should not use a spa.

WARNING: Pregnant or possibly pregnant women should consult a physician before using a spa or hot tub.

WARNING: To avoid injury, exercise care when entering and exiting the spa or hot tub.

WARNING: Do not use a spa or hot tub immediately following strenuous exercise.

CAUTION: Maintain water chemistry in accordance with manufacturer's instructions.

SAFETY INSTRUCTIONS FOR FRENCH SPEAKING SPA OWNERS

AVERTISSEMENT: Ne pas placer d'appareil électrique (luminaire, téléphone, radio, téléviseur, etc.) moins de 1.52 m de cette cuve de relaxation.

AVERTISSEMENT: Ne pas laisser les enfants utiliser une cuve de relaxation sans surveillance.

AVERTISSEMENT: Pour éviter que les cheveux ou une partie du corps puissent être aspirés, ne pas utiliser une cuve de relaxation si les grilles de prise d'aspiration ne sont pas toutes en place.

AVERTISSEMENT: Pour éviter l'évanouissement et la noyade éventuelle, ne prendre ni drogue ni alcool avant d'utiliser une cuve de relaxation ni quand on s'y trouve.

AVERTISSEMENT: Les personnes qui prennent des médicaments ou ont des problèmes de santé devraient consulter un médecin avant d'utiliser une cuve de relaxation.

AVERTISSEMENT: La consommation d'alcool ou de drogue augmente considérablement les risques d'hyperthermie motrice dans une cuve de relaxation.

AVERTISSEMENT: Avant d'utiliser une cuve de relaxation mesurer la température de l'eau l'aide d'un thermomètre précis.

AVERTISSEMENT: Il peut être dangereux pour la santé de se plonger dans de l'eau plus de 40°C.

AVERTISSEMENT: L'utilisation prolongée d'une cuve de relaxation peut être dangereuse pour la santé.

AVERTISSEMENT: Les personnes atteintes de maladies infectieuses ne devraient pas utiliser une cuve de relaxation.

AVERTISSEMENT: Les femmes enceintes, que leur grossesse soit confirmée ou non, devraient consulter un médecin avant d'utiliser une cuve de relaxation.

AVERTISSEMENT: Pour éviter des blessures, user de prudence en entrant dans une cuve de relaxation et en sortant.

AVERTISSEMENT: Ne pas utiliser une cuve de relaxation immédiatement après un exercice fatigant.

ATTENTION: La teneur de l'eau en matières dissoutes doit être conforme aux directives du fabricant.

PERSONAL SAFETY

Prolonged immersion in hot water can result in **HYPERTHERMIA**, a dangerous condition which occurs when the internal temperature of the body reaches a level above normal (98.6°F, 37°C). The symptoms of hyperthermia include dizziness, fainting, drowsiness, lethargy, and a body temperature above 98.6°F (37°C). The physical effects of hyperthermia include unawareness of impending hazard, failure to perceive heat, failure to recognize the need to exit the spa, physical inability to exit the spa, fetal damage in pregnant women, and unconsciousness resulting in a danger of drowning.

WARNING: The use of alcohol, drugs, or medication can greatly increase the risk of fatal hyperthermia in hot tubs and spas.

Persons taking medications which induce drowsiness such as tranquilizers, antihistamines, or anticoagulants should not use the spa. Pregnant women and persons with a medical history of heart disease, diabetes, or high blood pressure should consult a physician before using the spa.

PERSONAL SAFETY DOs:

- Be sure your spa is connected to the power supply correctly – only use a licensed electrical contractor.
- Shut off power supply (unplug 120V models) before draining the spa or servicing the electrical components.
- Test the Ground Fault Circuit Interrupter (GFCI) monthly.
- Always test the water temperature with an accurate thermometer before entering the spa to be sure that it's a safe temperature.
- Remember that wet surfaces can be very slippery. Take care when entering and exiting the spa.
- Lock the spa cover when the spa is not in use, whether it is empty or full of water.
- Keep the water clean and sanitized with correct chemical care.
- Turn on the jets when adding ANY chemicals to the spa water.
- Clean the filter cartridge monthly to remove debris and mineral buildup which affects the performance of the hydrotherapy jets, limits the flow, or trips the high limit thermostat which will turn off the entire spa.

PERSONAL SAFETY DO NOTs:

- Don't use the spa with the equipment compartment door removed.
- Don't use the spa for more than 10 minutes of time at water temperatures in excess of 102°F (39°C).
- Don't allow the jet pump to operate for an extended period of time with the cover in place. Extended pump operation causes a slow heat buildup due to water friction. The spa equipment controls are equipped with a built-in safety timer that automatically shuts off the jet pump after 15 minutes of continuous operation should it have been left on inadvertently.
- Don't operate the spa at any time with the filter cartridges removed.
- Don't lift or drag the cover by using the tie-down straps; always lift and carry by using the external handles.
- Don't store chemicals in the spa's equipment compartment.
- Don't hesitate to call your Marquis Spas dealer with any questions or maintenance concerns.

LOCATION

For your portable spa to function properly and safely, it must be located on a hard, flat, level surface. Inground spas require special installation techniques and should be planned in conjunction with your spa dealer. Improper installation can result in structural damage to the spa and the voiding of your spa warranty. Items to discuss with your dealer include: local construction codes; electrical service requirements; serviceability of equipment; present underground obstructions such as gas, water, and telephone lines; safety measures such as fences and locks; and visibility of the spa installation from the home, street, and neighbors.

- Allow for sufficient water drainage around the spa to help preserve the equipment and support structure. This includes indoor installations.
- A filled spa can weigh in excess of 4,000 pounds and the location should support the weight of the filled spa.
- Locate the equipment compartment where it will be accessible. Your spa **MUST** be installed to permit access for servicing the equipment above and/or below any decks or floors. Access is essential and must allow adequate room for service.
- Leave access to the circuit breakers in the sub panel (240V models) or to the interrupter switch (GFCI, 120V models) on the end of the power cord.
- Be sure the spa is level and in the final position **BEFORE** filling with water. Check for power cords, tools, and hoses that may be caught underneath the spa.
- **IMPORTANT: DO NOT LET AN EMPTY SPA REMAIN EXPOSED TO DIRECT SUNLIGHT.** Spa surface temperatures can reach in excess of 150°F (65°C) if left exposed to the sun. Significant damage can occur if this is allowed to happen, including warping and blistering of the surface. Damage, that occurs as a result of this exposure is not covered under the warranty.
- **CAUTION:** Never try to move a spa that has not been fully drained. To do so could result in damage to the spa and physical injury to the mover.

OUTDOOR AND PATIO INSTALLATION

To install the spa outdoors, we recommend a reinforced concrete pad at least four inches thick. The reinforcing material should be attached to a #8 AWG bonding wire per national and local electrical code.

If you place the spa on the ground, even temporarily, place concrete pavers under the entire bottom of the spa. The concrete pavers should be at least two inches thick and level across the entire surface. The spa will inevitably settle and not remain level on this surface, thus it's important to get it onto a solid foundation as soon as possible.

DECK INSTALLATION

Be sure the deck can support the weight of your filled spa by checking the deck's maximum load capacity. Consult a qualified building contractor or structural engineer. Minimum requirement is 100 pounds per square foot.

INDOOR INSTALLATION

There are special requirements if you place your spa indoors. Flooring material must provide adequate traction when wet. Proper drainage is essential to prevent water puddling. Proper ventilation to the area is required. The addition of a ventilation system is recommended. Please see your contractor for details.





Shut-off valve in open position

SHUT-OFF VALVES

Your spa is equipped with shut-off valves (see EQUIPMENT DIAGRAM) that shut off the water flow to the equipment system for dealer service. At times, a new spa or one that has recently been serviced, may have the shut-off valves partially closed which can restrict the water flow and hinder jet performance. Be sure the valves are fully open.

FREEZE PROTECTION

When a freeze condition is detected (which occurs when the temperature in the heater housing drops to 55°F (13°C) the jet pump is automatically activated. In areas with extremely cold winter conditions, your spa should be fine as long as it is left running at normal operating temperatures. For extra protection see your dealer for an optional freeze sensor. If you plan to turn the spa off, follow the instructions in this manual (see SUSPENDED USE OR WINTERIZING YOUR SPA).



1) Center filter cartridge over canister

OVERHEATING

In the case of extended hot weather, the spa water temperature may reach and maintain 104°F to 106°F (40°C to 41°C) or higher. This is due to the ambient temperature and the full insulation in the spa cabinet. You may have the option of shortening the pump-run time. See SPA CONTROL OPERATION for available options.



2) Screw filter cartridge in place

FILTER CARTRIDGE

Your portable spa is equipped with the Constant-Clean™ Filtration system.

NOTE: It is very important that the components of these filtration systems be installed properly in the proper part of the spa.



3) Snap Vortex filter top in place

1. Hold the Vortex filter cartridge and center it in the opening of the filter housing.
2. Use the filter handle and turn the filter cartridge clockwise to screw it in place. (Use caution not to overtighten as damage may occur to threads and is not covered under warranty.)
3. Grasp the edge of the dome-shaped Vortex filter top. Center it over the ring and gently snap in place.



Safety guard of suction fitting must remain in place.

SUCTION GUARDS

The suction guard(s) in the footwell of your spa is an opening through which the jet pump draws water. Suction fittings are equipped with a safety guard. Suction through the fittings can be strong. The safety guard(s) must remain in place and undamaged. A fitting with a damaged guard(s) can be dangerous, especially to small children or people with long hair. Should any part of the body become drawn to a fitting, turn the jet pump off immediately. Long hair should be restrained in a bathing cap, never allow it to float freely in the spa. Replace any missing or damaged suction guard(s).

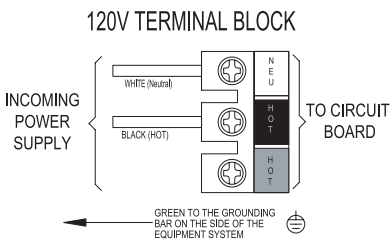
NOTE: It is normal for the flow rates of the suction fittings to vary from strong to barely noticeable.

ELECTRICAL REQUIREMENTS

It is the responsibility of the spa owner to ensure that all electrical connections are made in accordance with all electrical codes in effect at the time of installation.

120 Volt:

120V units must only be connected to a properly grounded, grounding type 15 amp dedicated receptacle. 120V equipment is designed to operate on 60Hz alternating current only at a voltage of 120, 12.5 amp. maximum load. Only use the cord provided with the spa, do not use an extension cord.



To Convert 120V to 240V:

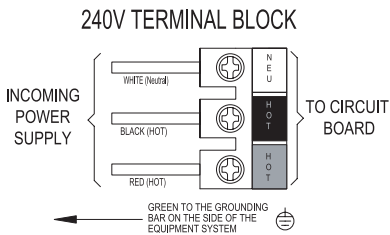
All connections must be made by a licensed electrician.

1. Disconnect power by unplugging from receptacle and remove cord from terminal block.
2. Remove white wire connected to J11 and J32 completely and discard.
3. Install 240V power line as indicated on page 14.
4. Set dip switch 10 to off position.
5. For units for use in other than single-family dwellings, a clearly labeled emergency switch shall be provided as part of the installation. The switch shall be readily accessible to the occupants and shall be installed adjacent to, within sight of, and at least five feet (1.52 m) from the spa.

Ground Fault Circuit Interrupters (GFCI) are available from your Marquis Spas dealer.

240 Volt:

All connections must be made in accordance with the wiring diagram found on the inside of the control box cover. Connections must be made with copper conductors only – do not use aluminum wiring with this system. All conductors, circuit breakers, and/or fuses must be sized in accordance to the total amperage load as specified:



- Permanently connected
- Rated 240V, 60 Hz, 50A, three wires (#6 copper) plus ground (#8 AWG copper)
- Fuse or circuit breaker size: 50 amp
- For units for use in other than single-family dwellings, a clearly labeled emergency switch shall be provided as part of the installation. The switch shall be readily accessible to the occupants and shall be installed adjacent to, within sight of, and at least five feet (1.52 m) from the spa.

This equipment is designed to operate on 60Hz alternating current only at a voltage of 240 (+ or -). Units to be operated at 240V must have all connections made by a qualified electrician in accordance with all electric codes in effect at the time of installation. All 240V units require four wires (line 1, line 2, neutral, and ground). Refer to the label at the terminal block.

NOTE: Ensure the GFCI is properly installed. Failure to do so may result in spa malfunction or damage which is not warranted.

A pressure wire connector is located on the exterior of the control box. This pressure wire connector should be bonded with at least #8 AWG (8.42mm², #6 in Canada) copper wire to any metal ladder, metal water pipe, common bonding grid (reinforced concrete slab, ground plate beneath the spa), or any other metal within five feet of the spa.

START-UP PROCEDURE

Your spa is equipped with solid-state Comfort Controls specific to your spa model. Please see SPA CONTROL OPERATION for your specific spa model.

To start your spa, you need a spa water test kit and an underwater thermometer. It is important to follow each of these steps when starting your spa. Once you have completed the following steps, refer to the WATER TREATMENT section for proper start-up water maintenance.

NOTE: Your spa has been filled and test-run at the factory. The first time your spa is filled with water, some discoloration from residual test water may appear. This will disappear when the spa is completely filled and the filtration system is functioning. Test the water for the proper chemical balance and adjust as necessary. **PROPER CHEMICAL BALANCE IS IMPORTANT** for your safety and the longevity of your spa.

THERAPY PUMP

Allow the spa to circulate on high-speed (see SPA CONTROL OPERATION) for four to five minutes to discharge air from the plumbing system. Do not expect hot water immediately from the jets; the heater will take several hours to heat the water.

Start-up procedure for all models

1. Place spa on a hard, flat, level surface. Make sure the power supply is off.
2. Make sure the suction guard(s) in the footwell are in place and undamaged.
3. Open the equipment door. (SEE EQUIPMENT DIAGRAM). Tighten all disconnects and open all shut-off valves. Close drain valve in equipment bay.
4. Install filter cartridges. (See INSTALLATION INSTRUCTIONS, Filter Cartridge(s).)
5. Fill the spa with water to two-thirds of the way up the Vortex skimmer openings. The use of a Fill Filter is recommended, especially in areas with high mineral content in the water.



Fill spa with water to two-thirds of the way up the Vortex skimmer opening.



Use TEMP+/- pad to set water temperature.



Spa cover helps maintain a constant water temperature.

6. Turn the power on.
7. Your spa is now in "pump priming" mode and a "Pr" message displays in the LCD window of the control panel. While in this mode the spa appears idle, which lasts approximately four to five minutes if not exited manually. To exit manually, press the TEMP+/- pad.
8. At this time the spa should have water flowing from the jets. If the pump has not primed and the water is not flowing from the jets after two minutes **TURN OFF POWER TO THE SPA** and vent air from the pumps by slightly opening the pump unions. After turning the power on again, the spa initiates a new priming mode. Repeat steps above.
9. The system requires approximately two minutes of water flow to determine the water temperature. After two minutes of water flow, the temperature is displayed as actual water temperature. After you have manually exited the priming mode (or allowed the spa to automatically exit) the LCD window momentarily displays 102°F (39°C) and then the display switches to -- °F.
10. The factory default setting for water temperature is 102°F (39°C). Use the TEMP+/- pad on the control panel to set the water temperature to the desired level. (See SPA CONTROL OPERATION, Temperature Display And Adjustment.) Your spa heats at the rate of approximately one degree per hour for 120V systems, and five degrees per hour for 240V systems.

SPA COVER

When the spa is not in use, the spa cover should be kept on the spa to retain the water's heat and to keep out dirt, leaves, etc. Your heater maintains a constant water temperature between uses.

For your safety and convenience, the cover is equipped with adjustable straps, safety locks, and handles. Use the exterior handles to remove and replace your cover. We suggest that you use the safety locks to help keep out unintended users and prevent the cover from being blown off in windy conditions. Cover Companion™ and other cover lifts are also available to assist you in cover removal. See your Marquis Spas dealer for details.

MAXIMUM THERAPY JETTING SYSTEM

HK™12 JETS

This small jet provides a targeted stream of water.

HK™16 JETS

The direction of water flow can be changed by redirecting the central nozzle. The water flow can be adjusted by turning the jet face using the four tabs.



Neck Jet Control

HK™8 NECK JETS

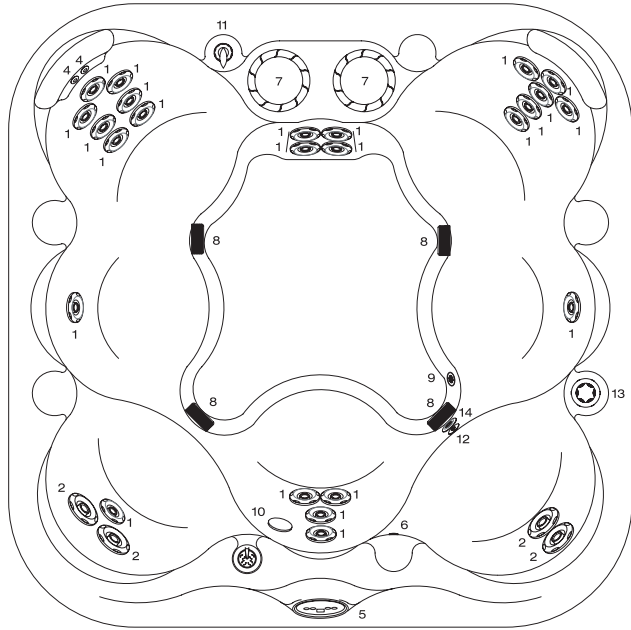
The neck jets are turned on and off (when the jet pump is on) using the small teardrop neck jet control lever.

HK™8 NECK JET CONTROL

Use this control to increase or decrease the air flow to the neck jets.

5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

11 This valve controls the water flow of the neck jets.



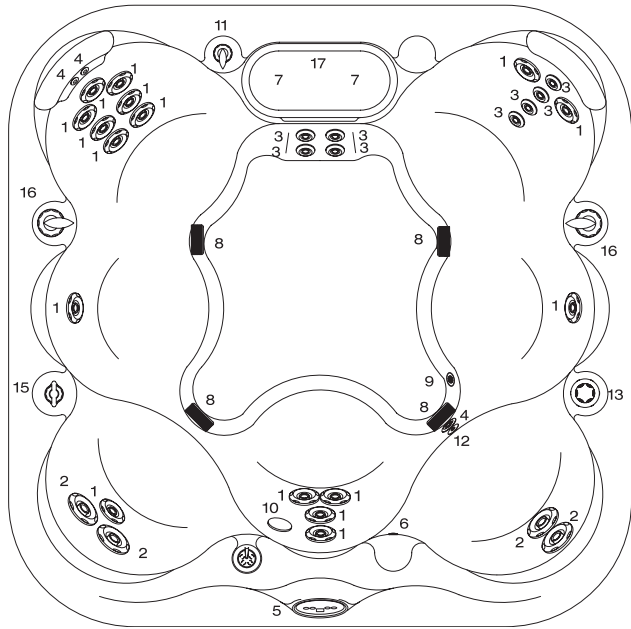
#	Component Identification	Qty.
1	HK™12 Jets	24
2	HK™16 Jets	4
4	HK™8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fittings	4
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1

Physical Specifications	Size
Dimensions	84" x 84"
Height	34"
Interior Depth	32.5"
Seating Positions	6/7
Weight Dry/Lbs.	780
Weight Full/Lbs.	4032
Water Capacity/Gallons	390
Total Therapy Jets	30

5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

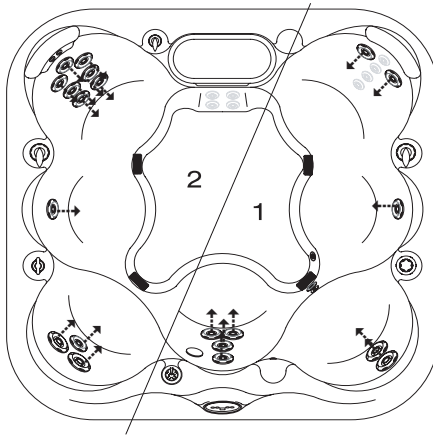
11 This valve controls the water flow of the neck jets.

16 Use PowerShift control to select jet zones.



#	Component Identification	Qty.
1	HK™12 Jets	16
2	HK™16 Jets	4
3	HK™40 Jets	8
4	HK™8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fittings	4
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1
15	Waterfall Valve	1
16	PowerShift™ Controls	2
17	Waterfall Feature	1
Physical Specifications		Size
Dimensions		84" x 84"
Height		34"
Interior Depth		32.5"
Seating Positions		6/7
Weight Dry/Lbs.		780
Weight Full/Lbs.		4032
Water Capacity/Gallons		390
Total Therapy Jets		30

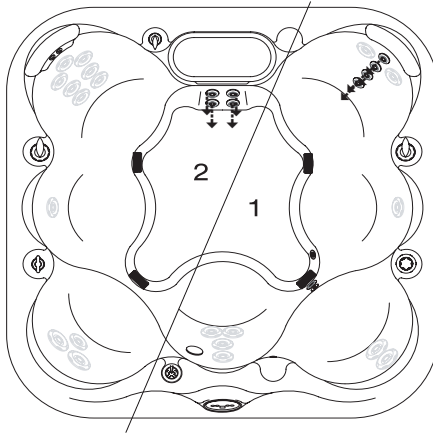
ZONE 2A
Upper-,
mid- and
lower-back
jets.*



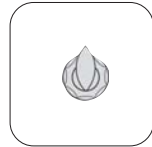
ZONE 1A
Mid-, lower-
back and
leg jets.*



ZONE 2B
Lower-
body jets.*



ZONE 1B
Upper- and
mid-back
jets.*

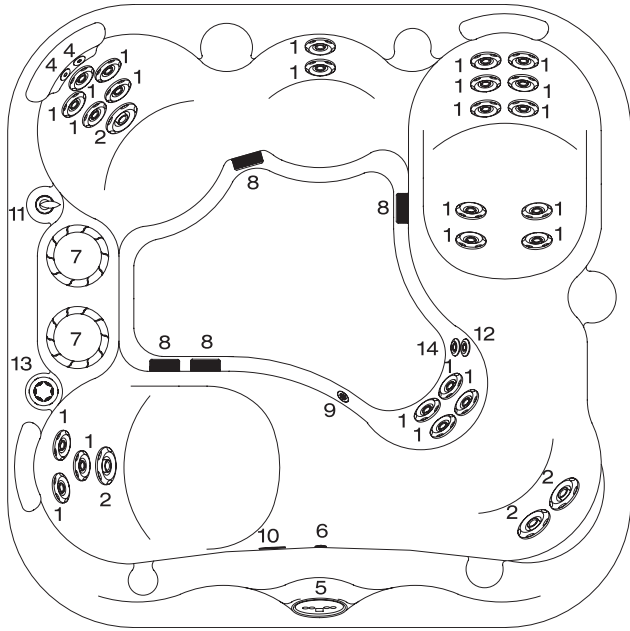


*Neck jets
operate in
zone 2.

*Waterfall
operates in
zone 1.

5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

11 This valve controls the water flow of the neck jets.



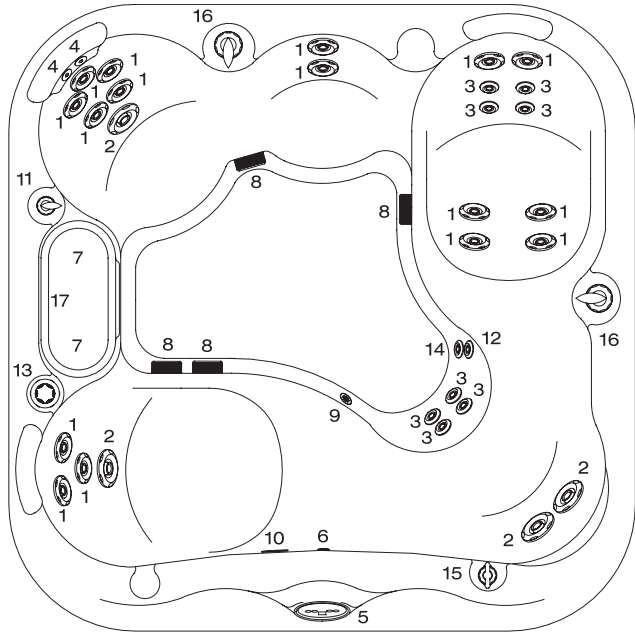
#	Component Identification	Qty.
1	HK™12 Jets	24
2	HK™16 Jets	4
4	HK™8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fittings	4
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1

Physical Specifications	Size
Dimensions	84" x 84"
Height	34"
Interior Depth	32.5"
Seating Positions	5
Weight Dry/Lbs.	780
Weight Full/Lbs.	3699
Water Capacity/Gallons	350
Total Therapy Jets	30

5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

11 This valve controls the water flow of the neck jets.

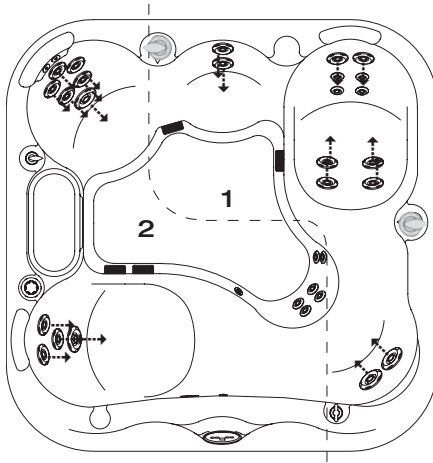
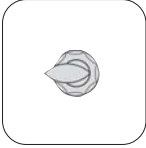
16 Use PowerShift control to select jet zones.



#	Component Identification	Qty.
1	HK™12 Jets	16
2	HK™16 Jets	4
3	HK™40 Jets	8
4	HK™8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fittings	4
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1
15	Waterfall Valve	1
16	PowerShift™ Controls	2
17	Waterfall Feature	1
Physical Specifications		Size
Dimensions		84" x 84"
Height		34"
Interior Depth		32.5"
Seating Positions		5
Weight Dry/Lbs.		780
Weight Full/Lbs.		3699
Water Capacity/Gallons		350
Total Therapy Jets		30

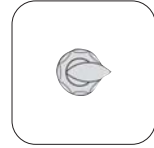
ZONE 2A

Upper-, mid- and lower-back jets.*



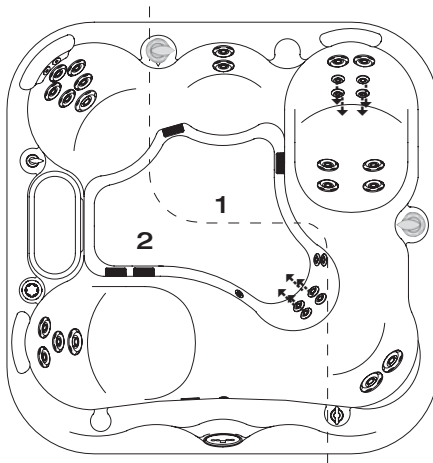
ZONE 1A

Mid-, lower-back and leg jets.*



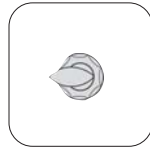
ZONE 2B

Lower-body jets.*



ZONE 1B

Upper- and mid-back jets.*

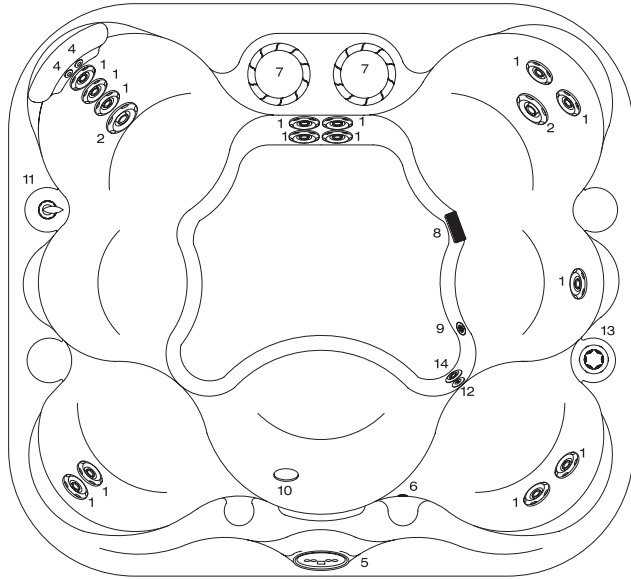


*Neck jets operate in zone 2.

*Waterfall operates in zone 1.

5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

11 This valve controls the water flow of the neck jets.

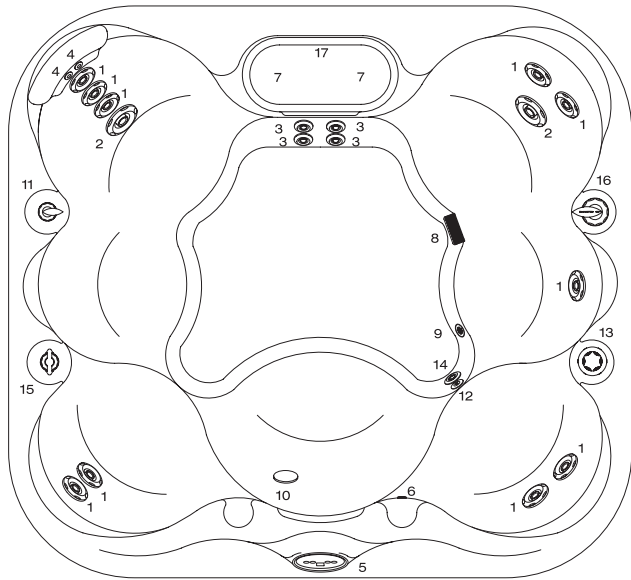


#	Component Identification	Qty.
1	HK™12 Jets	14
2	HK™16 Jets	2
4	HK™8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fitting	1
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1
Physical Specifications		Size
Dimensions		77" x 84"
Height		34"
Interior Depth		32.5"
Seating Positions		4/7
Weight Dry/Lbs.		600
Weight Full/Lbs.		3436
Water Capacity/Gallons		340
Total Therapy Jets		18

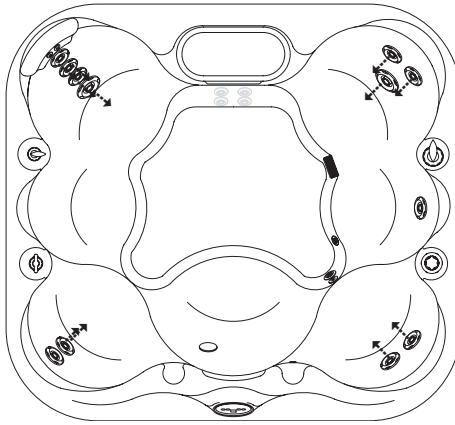
5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

11 This valve controls the water flow of the neck jets.

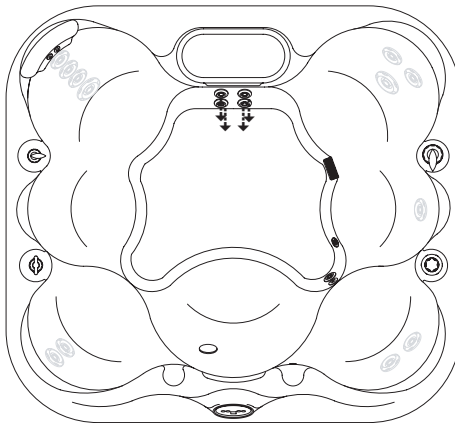
16 Use PowerShift control to select jet zones.



#	Component Identification	Qty.
1	HK™ 12 Jets	10
2	HK™ 16 Jets	2
3	HK™ 40 Jets	4
4	HK™ 8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fitting	1
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1
15	Waterfall Valve	1
16	PowerShift™ Control	1
17	Waterfall Feature	1
Physical Specifications		Size
Dimensions		77" x 84"
Height		34"
Interior Depth		32.5"
Seating Positions		4/7
Weight Dry/Lbs.		600
Weight Full/Lbs.		3436
Water Capacity/Gallons		340
Total Therapy Jets		18



ZONE 2
Upper-,
mid- and
lower-back
jets.*



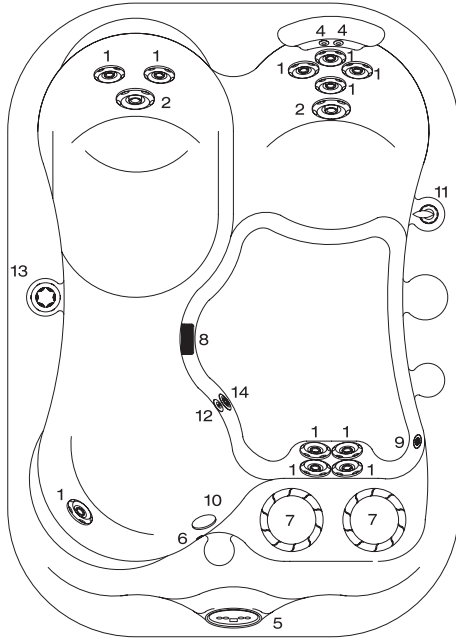
ZONE 1
Lower-
body jets.*



*Neck jets
operate in
zone 2.

5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.

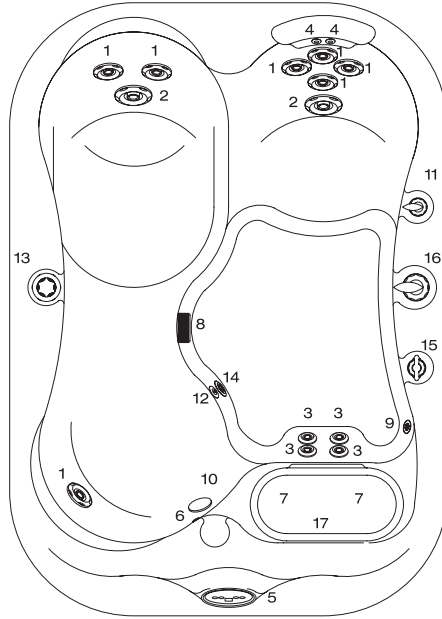
11 This valve controls the water flow of the neck jets.



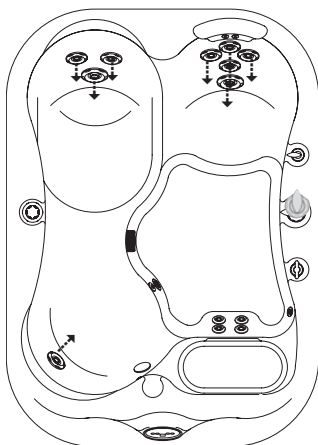
#	Component Identification	Qty.
1	HK™ 12 Jets	11
2	HK™ 16 Jets	2
4	HK™ 8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fitting	1
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1

Physical Specifications	Size
Dimensions	60" x 84"
Height	29.5"
Interior Depth	28"
Seating Positions	3
Weight Dry/Lbs.	400
Weight Full/Lbs.	2026
Water Capacity/Gallons	195
Total Therapy Jets	15

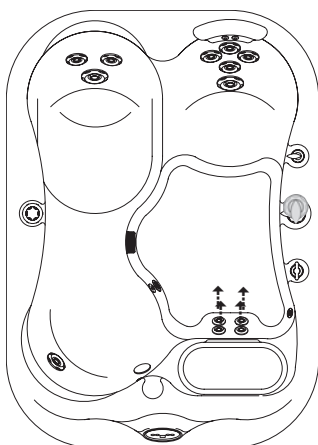
- 5 Use the Bather's panel to set the temperature, select the filtration, and turn on the jets and lights.
- 11 This valve controls the water flow of the neck jets.
- 16 Use PowerShift control to select jet zones.



#	Component Identification	Qty.
1	HK™ 12 Jets	7
2	HK™ 16 Jets	2
3	HK™ 40 Jets	4
4	HK™ 8 Neck Jets	2
5	Bathers Control Panel	1
6	IR Sensor	1
7	Filter Canisters	2
8	Suction Fitting	1
9	Floor Drain	1
10	Light	1
11	Neck Jet Valve	1
12	Ozone Injector Fitting	1
13	Spa Frog®	1
14	Spa Frog® Return Fitting	1
15	Waterfall Valve	1
16	PowerShift™ Control	1
17	Waterfall Feature	1
Physical Specifications		Size
Dimensions		60" x 84"
Height		29.5"
Interior Depth		28"
Seating Positions		3
Weight Dry/Lbs.		400
Weight Full/Lbs.		2026
Water Capacity/Gallons		195
Total Therapy Jets		15



ZONE 2
Upper-,
mid- and
lower-back
jets.*



ZONE 1
Lower-
body jets.*



*Neck jets
operate in
zone 2.