



LEISURE SERIES MANUAL

Featuring...

The Spirit

The Oasis

The Mirage

The Wish



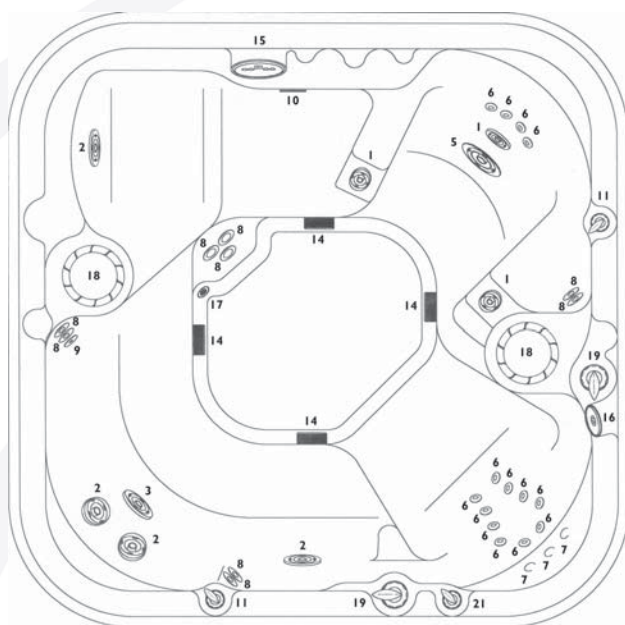
MARQUIS SPAS®

RELAXING YOUR WORLD



THE DESTINY

The Destiny™ features an open spatial design. The deep Therapy Seat provides upper to lower back therapy, Cascade Neck Jets™ or Geyser Jet system. The open seating design includes a Therapy Seat with back and Wrist Jets that provide soothing relief; a corner bench seat, Cool-down Lounge seat with back jets. Or you can experience HK40™ Whirlpool jets for a passive massage.



#	Component Identification	Qty
1	Iso Boost Jets	3
2	Power Boost Jets	4
3	Power Swirl Jet	1
5	Cyclo Swirl Jets	1
6	Personal Therapy Jets	14
7	Cascade Neck Jets	3
8	HK40 Whirlpool Jets	9
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valves	3
14	Suction Fittings	4
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canisters	2
19	Jet Selector Valves	2
21	Cascade Neck Jet Valve	1

Physical Specifications	Size
Dimensions	84" x 84"
Height	35.5"
Depth	34"
Seating Positions	6
Weight Dry Lbs.	690
Weight Full Lbs.	3192
Water Capacity/Gallons	300
Total Therapy Jets	35



THE SPIRIT

The Spirit™ is compact but offers big spa features.

The Therapy Seat has upper, mid and lower back/hip jets.

The lounge lets you relax in spacious comfort.

The versatile bench seat has room for two and

allows you to move for optimum therapy. The Spirit is available as a

120V/240V

convertible

system. The

Luxury package

offers a low-

maintenance

exterior and added

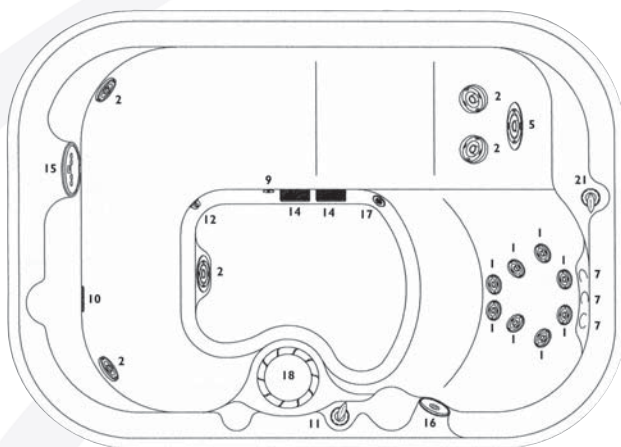
conveniences. Your

Spirit is comfort-

able either

indoors

or out.



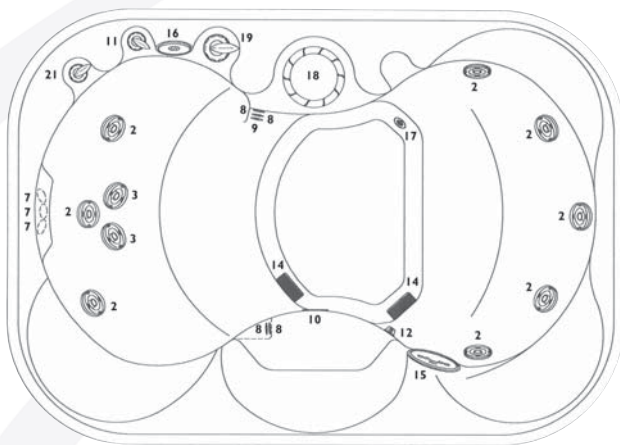
#	Component Identification	Qty
1	Iso Boost Jets	8
2	Power Boost Jets	5
5	Cyclo Swirl Jet	1
7	Cascade Neck Jets	3
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valve	1
12	Heat Sensor	1
14	Suction Fittings	2
15	Bather's Panel	1
16	Auxiliary Control Panel	1
17	Floor Drain	1
18	Filter Canister	1
19	Jet Selector Valve	1
21	Neck Jet Control Valve	1

Physical Specifications	Size
Dimensions	60" x 84"
Height	29"
Depth	28"
Seating Positions	4
Weight Dry Lbs.	410
Weight Full Lbs.	1786
Water Capacity/Gallons	165
Total Therapy Jets	17



THE OASIS

The Oasis™ provides personal pleasure indoor or on a small deck. The patented® Alcove Whirlpool™ Therapy is the perfect system for this spa: the oval shape provides a path for the rushing water to swirl away your troubles. It's also equipped with Cascade Neck Jets™ and serious clusters of back jets. For ultra convenience, the Oasis is available as a 120V/240V convertible system. The Luxury package offers a low-maintenance exterior and added conveniences.



#	Component Identification	Qty
2	Power Boost Jets	8
3	Power Swirl Jet	2
7	Cascade Neck Jets	3
8	Whirlpool Jets	4
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valve	1
14	Suction Fittings	2
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canister	1
19	Jet Selector Valve	1
21	Neck Jet Selector Valve	1

Physical Specifications	Size
Dimensions	60" x 84"
Height	29"
Depth	28"
Seating Positions	3
Weight Dry Lbs.	400
Weight Full Lbs.	165 l
Water Capacity/Gallons	150
Total Therapy Jets	17



THE MIRAGE

The Mirage™ features a distinctive diamond design to fit in a corner or a small space. The two-way lounge offers back and foot massage. Two bucket seats take advantage of interior space and offer intensive upper, mid and lower back therapy. One seat also features Wrist Jets in the armrests. Convenient 120V/240V convertible system. The Luxury package offers a low-maintenance exterior and added conveniences.



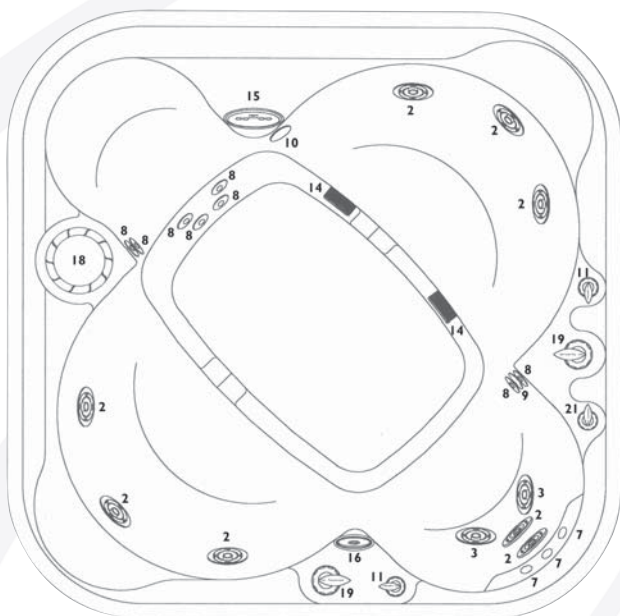
#	Component Identification	Qty
1	Iso Boost Jets	9
2	Power Boost Jets	4
4	Cyclo Boost Jet	1
5	Cyclo Swirl Jet	1
7	Cascade Neck Jets	3
8	Geyser Jets	3
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valve	1
12	Heat Sensor	1
14	Suction Fittings	2
15	Bather's Panel	1
16	Auxiliary Control Panel	1
17	Floor Drain	1
18	Filter Canister	1
19	Jet Selector Valve	1
21	Neck Jet Control Valve	1

Physical Specifications	Size
Dimensions	78" x 78"
Height	31"
Depth	30"
Seating Positions	6
Weight Dry Lbs.	475
Weight Full Lbs.	2226
Water Capacity/Gallons	210
Total Therapy Jets	21



THE WISH

The Wish™ features the innovative Alcove Whirlpool™ Therapy System. Two roomy Alcove seats face each other and benefit from back therapy or revolutionary Whirlpool Therapy. A deep Therapy seat features Cascade Neck™ jets and back jets. A cool down seat also benefits from the Whirlpool action. Convenient 120V/240V convertible system. The Luxury package offers a low-maintenance exterior and added conveniences.



#	Component Identification	Qty
2	Power Boost Jets	8
3	Power Swirl Jet	2
7	Cascade Neck Jets	3
8	Whirlpool/Geyser Jets	8
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valves	2
14	Suction Fittings	2
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canister	1
19	Jet Selector Valves	2
21	Neck Jet Selector Valve	1

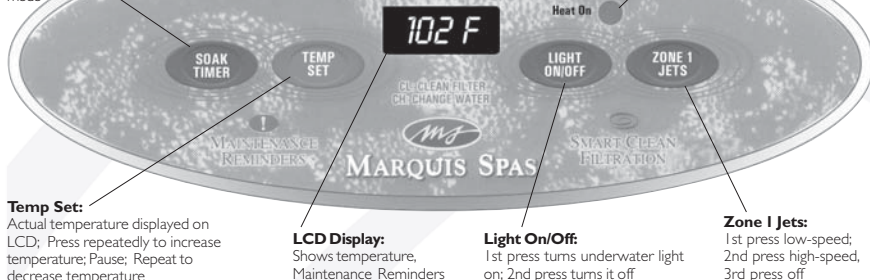
Physical Specifications	Size
Dimensions	77" x 77"
Height	34"
Depth	32.5"
Seating Positions	4
Weight Dry Lbs.	475
Weight Full Lbs.	2807
Water Capacity/Gallons	280
Total Therapy Jets	21



THE LEISURE SERIES CONTROLS

Soak Timer: 1st press turns pump to low-speed and starts 59-minute timer; 2nd press "all quiet" mode

Heat On: Illuminates when heat is on



Temp Set: Actual temperature displayed on LCD; Press repeatedly to increase temperature; Pause; Repeat to decrease temperature

LCD Display: Shows temperature, Maintenance Reminders

Light On/Off: 1st press turns underwater light on; 2nd press turns it off

Zone 1 Jets: 1st press low-speed; 2nd press high-speed; 3rd press off

Spirit, Oasis, Mirage and Wish

UNDERWATER LIGHT

The pad marked LIGHT ON/OFF turns the light on and off. The low-voltage system produces a night light for evening use and makes entering and exiting the spa safer. After being on for one hour, the light will automatically turn off.

OPTIONAL WATERCOLORS

Press LIGHT pad to turn on step one. Press LIGHT pad again to turn off for one second. Then Press LIGHT pad again for step two. Repeat for all six options: 1-White, 2-Violet, 3- Blue, 4-Green, 5-Red, 6-Color wash of all colors.

ZONE 1 JETS

Press the ZONE 1 JETS pad to turn the jet pump on low-speed. Press the pad again to turn the pump to high-speed. Pressing the pad again turns the pump off. After running on low-speed for 15 minutes the pump will automatically turn off. After running on high-speed for 10 minutes the pump will automatically switch to low-speed for five minutes and will then turn off.

CONSTANT CLEAN™ FILTRATION WITH SMART LOGIC

Constant Clean™ Filtration

Your spa is automatically preset to filter itself using the jet pump on low-speed for two hours twice in a 24 hour period. The first filter cycle will begin one minute after the spa is energized. The second filter cycle will begin 12 hours after the first cycle. See PROGRAM FILTER to adjust cycles.

Smart Logic

This feature ensures that the spa water will be properly filtered after each spa use. 30 minutes after the spa light or jet pump has been deactivated, the pump runs on high-speed for five minutes, then on low-speed to filter the water for one hour. See PROGRAM FILTER to adjust cycles.

Heat Demand Operation

In addition to those situations mentioned above, the pump will circulate on low-speed whenever the thermostat calls for heat.

SOLID-STATE Q₃ OZONATOR

The Q₃ Ozonator will function whenever the pump is running on low-speed.



THE LEISURE SERIES CONTROLS

PROGRAMMABLE FILTER TIMES

F1: 45 minutes

F2: 2 hours

F4: 4 hours

F6: 6 hours

- To adjust the filter time: First press the TEMP SET pad, then press the ZONE 1 JETS.
- The LCD display will show either F1 (45 minutes), F2 (two hours), F4 (four hours), or F6 (six hours). Press the TEMP SET pad to scroll through the selections and then press the ZONE 1 JETS pad to enter.
- The display will now show either 2C (two filter cycles per day), 1d (one cycle per day that will start one minute after power up) or 1n (one cycle per day that starts 12 hours after power up). Press the TEMP SET pad to scroll through the selections and press ZONE 1 JETS pad to enter.
- The display will now show either 4H (four hour cycle), 3H (three hour cycle), 2H (two hour cycle), 1H (one hour cycle) or 0H (smart cycle off). Press the TEMP SET pad to scroll through the selections and then press the ZONE 1 JETS pad to set and exit the programming mode.

Factory default settings for the above selections: Filtration time F2 (two hours); Filter cycles 2C (two times per day); Cleanup cycle "Smart Logic" 1H (one hour)

NOTE: In event of a power outage, all settings will revert to the preset, default settings.

TEMPERATURE DISPLAY AND ADJUSTMENT

The LCD window displays the actual water temperature. Pressing the TEMP SET pad will make the numbers flash, then pressing the pad again (repeatedly) will increase the set temperature one degree at a time, up to 104° F. After a short pause, the actual temperature will again be displayed. Repeating the above procedure will allow you to decrease the set temperature. The default temperature is 102° F.

SOAK TIMER AND SOAK FEATURE

Pressing the SOAK TIMER pad will turn the jet pump to low-speed and start a 59-minute timer. The timer will display the elapsed time in one-minute increments (1-14). After 15 minutes, the display will flash the minute (15-59) for ten seconds before switching to a steady display as a safety reminder to not overstay your soak. During the Soak Timer mode, the temperature display can be checked by pressing the TEMP SET pad.

A second press of the SOAK TIMER pad will turn off all functions (except light) for 30 minutes, if left uninterrupted, for an all-quiet soak. Pressing any pad will cancel the Soak mode.

HEAT LIGHT

The HEAT ON light will illuminate when the heater is on.

LCD DIAGNOSTIC MESSAGES

The advanced technology built into the spa allows it to perform a number of self-diagnostic system checks and it can display a variety of messages on the LCD panel.

• OH:

Overheat protection; If a malfunction occurs and the spa water reaches 112° F (44° C), the system will completely shut down. In such a condition, DO NOT ENTER THE WATER. Turn off all power to the spa. Several conditions could lead to overheating, for example, low water level, shut-off valves closed while heater is on, dirty filter, and restriction in the plumbing lines. The spa will not restart itself until the water temperature within the spa drops to a lower, predetermined temperature. As a double safety feature, a secondary high-limit sensor will shut the system off if the water temperature in the heater housing reaches 118° F. In this case, the spa may be restarted by pressing any panel pad after the water has cooled to 108° F. If the switch trips repeatedly, do not use the spa. Contact your retailer for service.



THE LEISURE SERIES CONTROLS

- **SN:**
 - A sensor has malfunctioned. The spa will turn off. Contact your service provider.
 - **CL:**
 - This will appear every 30 days as a reminder to clean the filter. (See REMOVING THE FILTER.)
 - **CH:**
 - This will appear every 90 days as a reminder to drain and refill the spa. (See DRAINING THE SPA and REFILLING.)
 - **FL:**
 - A pressure switch may have malfunctioned. Contact your service provider.
- * **NOTE:** In event of a power outage, all settings will revert to the preset, default settings.

REMOTE CONTROL

Optional Remote Control operates exactly the same as the Leisure Series Control.

ZONED THERAPY SYSTEM AUXILIARY PANELS

The ZONE 1 JETS pad will cycle the jet pump from low-speed to high-speed to off.



Pump Timeouts

Zone 1: Operating sequence is low speed, high speed, then off. If left running, the low speed will turn off after 15 minutes. If left running, the high speed runs for ten minutes then reverts to low speed for five minutes before turning off.

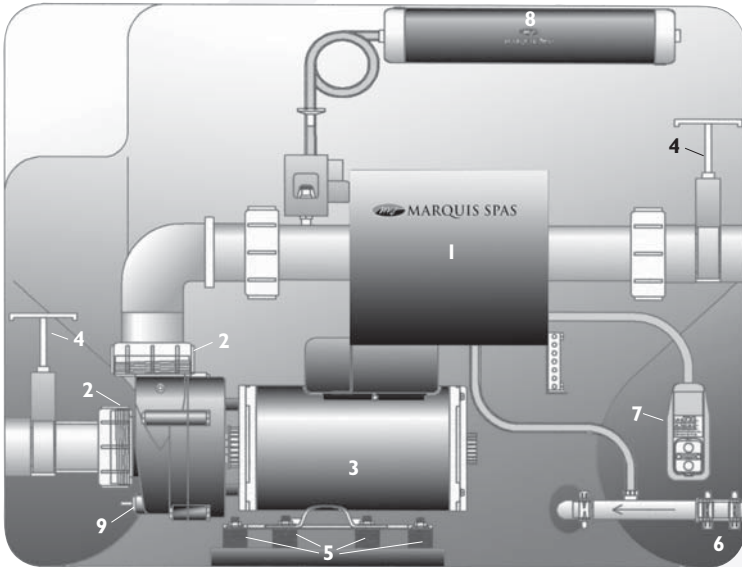


LEISURE SERIES THERAPY SYSTEM

MAXIMUM THERAPY SYSTEM

All Leisure Series spas are equipped with the same components. Please see the diagram below for identification.

#	Therapy System Component	Quantity
1	Control Box & Heater	1
2	Pump Unions	2
3	Pump	1
4	Shut Off Valves	2
5	Motor Mounts	4
6	Mazzei Injector	1
7	GFCI	1
8	Ozonator	1
9	Pump Plug	1





THE SPIRIT ZONED JETTING

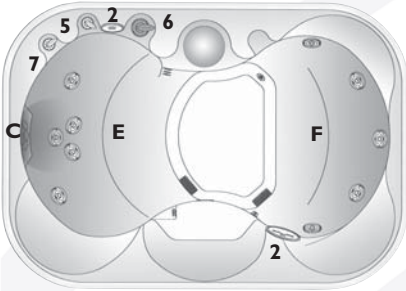


ZONE I JETS

All jets including Cascade Neck Jets (C).
To activate jets: Press either ZONE I
JETS pad (2) to turn pump on low-speed.
Press either ZONE I JETS pad (2) again
to turn pump on high-speed. Adjust the
jet pressure with the Air Control Valve
(5) by turning the lever counterclockwise.
Adjust the Cascade Neck Jets with Neck
Jet valve (3).



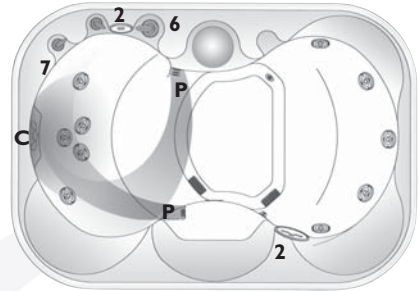
THE OASIS ZONED JETTING



ZONE IA JETS



Therapy Seats jets (E, F) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the east and press either ZONE I JETS pad (2) to turn pump on low-speed. Press either ZONE I JETS pad (2) again to turn pump on high-speed. Adjust the jet pressure with Air Control Valve (5). Open the Air Control Valve (5) by turning the lever counterclockwise. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



ZONE IB JETS



Whirlpool Jets (P) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the west. Press ZONE I JETS pad (2) to turn pump on low-speed. Press ZONE I JETS pad (2) again to turn pump on high-speed. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).





THE MIRAGE ZONED JETTING



ZONE 1A JETS

All jets including Wrist Jets (W) and Cascade Neck Jets (C) except Geyser jets (G). Turn the Jet Selector Valve (6) to the south. Press ZONE 1 JETS pad (2) on either panel to turn pump on low-speed. Press either ZONE 1 JETS pad (2) again to turn pump on high-speed. Adjust the Cascade Neck Jets' pressure with the Neck Jet Control Valve (3) by turning the lever counterclockwise. Adjust the jet pressure with the Air Control Valve (5) by turning the lever counterclockwise.



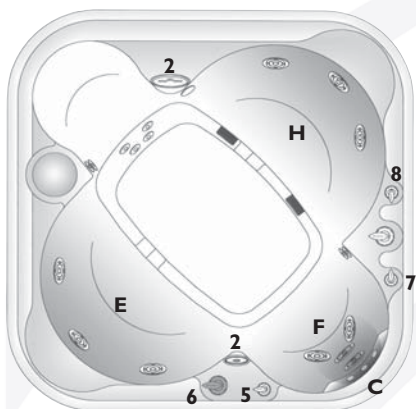
ZONE 1B JETS

Geyser jet (G) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the west. Press ZONE 1 JETS pad (2) on either panel to turn pump on low-speed. Press either ZONE 1 JETS pad (2) again to turn pump on high-speed. Adjust the Cascade Neck Jets' pressure with the Neck Jet Control Valve (3) by turning the lever counterclockwise.



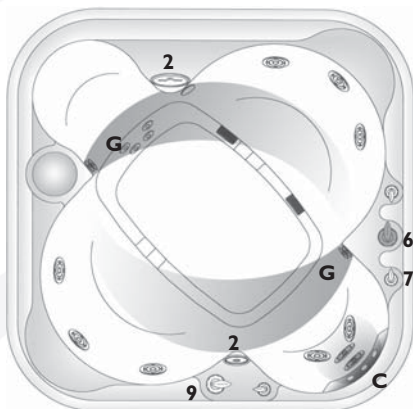


THE WISH ZONED JETTING



ZONE I A JETS

Therapy Seats jets (E, F, H) and Cascade Neck Jets (C). Turn the Jet Selector Valve (6) to the west and press either ZONE I JETS pad (2) to turn pump on low-speed. Press either ZONE I JETS pad (2) again to turn pump on high-speed. Adjust the jet pressure with Air Control Valves (5 & 8). Open the Air Control Valves (5 & 8) by turning the lever counterclockwise. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



ZONE I B JETS

Whirlpool jets (G) and Cascade Neck Jets (C). Turn the Jet Selector Valves (9) to the east and (6) to the north. Press ZONE I JETS pad (2) to turn pump on low-speed. Press ZONE I JETS pad (2) again to turn pump on high-speed. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).



ZONE I C JETS

Footwell jets (R) and Cascade Neck Jets (C). Turn the Jet Selector Valves (9) to the east and (6) to the south. Press ZONE I JETS pad (2) to turn pump on low-speed. Press ZONE I JETS pad (2) again to turn pump on high-speed. Cascade Neck Jets (C) are independent of other jets. Control pressure by turning Neck Jet Valve (7).

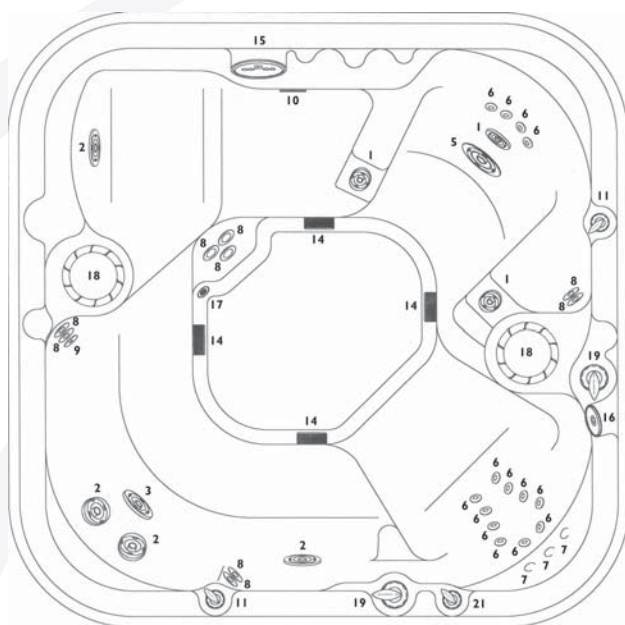


Shaded area: Jets On. White area: Jets Off.
A compass is used as a directional tool.



THE DESTINY

The Destiny™ features an open spatial design. The deep Therapy Seat provides upper to lower back therapy, Cascade Neck Jets™ or Geyser Jet system. The open seating design includes a Therapy Seat with back and Wrist Jets that provide soothing relief; a corner bench seat, Cool-down Lounge seat with back jets. Or you can experience HK40™ Whirlpool jets for a passive massage.



#	Component Identification	Qty
1	Iso Boost Jets	3
2	Power Boost Jets	4
3	Power Swirl Jet	1
5	Cyclo Swirl Jets	1
6	Personal Therapy Jets	14
7	Cascade Neck Jets	3
8	HK40 Whirlpool Jets	9
9	Ozone Injector Fitting	1
10	Light	1
11	Air Control Valves	3
14	Suction Fittings	4
15	Bather's Control Panel	1
16	Auxiliary Zone I Panel	1
17	Floor Drain	1
18	Filter Canisters	2
19	Jet Selector Valves	2
21	Cascade Neck Jet Valve	1

Physical Specifications	Size
Dimensions	84" x 84"
Height	35.5"
Depth	34"
Seating Positions	6
Weight Dry Lbs.	690
Weight Full Lbs.	3192
Water Capacity/Gallons	300
Total Therapy Jets	35



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