

# Diplomat™

<b>Seating Capacity</b> .....	5 Adults
<b>Dimensions</b> .....	92" x 92" x 35 1/2", (234 cm x 234 cm x 90 cm)
<b>Corner Radius</b> .....	16" (41 cm)
<b>Dry Weight</b> .....	900 lbs (408 kg)
<b>Filled Weight (Average Fill)</b> .....	3,650 lbs (1,656 kg)
<b>Water Capacity (Average Fill)</b> .....	330 US gallons (1,250 Liters)
<b>Shipping Weight</b> .....	900 lbs (408 kg)
<b>Export Shipping Weight:</b> .....	<b>950 lbs (431 kg)</b>
<b>Electronic Controls</b> .....	D1 SmartHUB™ full color glass touch control panel; access to control jets, temperature, settings and maintenance schedule
<b>Pump 1</b> .....	North America (60 Hz): 2-Speed, 4.0 HP break, 2.5 HP continuous, 48 Frame
<b>Export (50 Hz):</b> .....	<b>1-Speed, 2.0 HP continuous</b>
<b>Pump 2</b> .....	North America (60 Hz): 1-Speed, 3.6 HP break, 2.5 HP continuous, 48 Frame
<b>Export (50 Hz):</b> .....	<b>1-Speed, 2.0 HP continuous</b>
<b>Circulation Pump</b> .....	Yes
<b>Fountain Pump</b> .....	Yes
<b>Filtration (factory default)</b> .....	24/7 Filtration (Purge Cycles 2 x 10 minutes)
<b>Total VCR Jets</b> .....	45
<b>Seat 1 UltraLounge Jets</b> .....	1 Pillow Mini Storm Rotator, 2 Pillow Cluster Shower Directional, 4 Power Storm Dual Rotator, 4 Power Storm Directional, 2 Mini Storm Rotator, 2 Mini Storm Directional
<b>Seat 2 Jets</b> .....	4 Mini Storm Directional
<b>Seat 3 Jets</b> .....	1 Pillow Mini Storm Rotator, 2 Pillow Cluster Shower Directional, 2 Power Storm Rotator, 4 Power Storm Directional, 2 Mini Storm Directional
<b>Seat 4 Jets</b> .....	1 Power Storm Multi Port
<b>Seat 5 UltraLounge Jets</b> .....	1 Pillow Mini Storm Rotator, 2 Pillow Cluster Shower Directional, 1 Power Storm Rotator, 7 Mini Storm Rotator, 2 Mini Storm Directional
<b>Footwell (6)</b> .....	1 Typhoon
<b>Massage Selectors</b> .....	2
<b>Special Features</b> .....	Tactile Therapy, Spa Status Light, 3 Flex Therapy Pillow, UltraLounge, Aux Control
<b>Water Management System</b> .....	UltraPure System; Two 75 ft filter cartridge; 8" Weir
<b>LED Lighting</b> .....	Liquid FX
<b>Optional</b> .....	Exterior Lights
<b>Synthetic Cabinet Colors</b> .....	Adobe Tan, Stoneridge Grey, Mayan Brown
<b>Terracina Cabinet (Optional)</b> .....	Driftwood, Cherry, Summer Pine, Vintage Cedar, Midnight Maple
<b>Acrylic Colors</b> .....	Moonstone, UltraLife, Sand, Sunstone, Smoked Marble, Blue Topaz, Gray Marble, Desert Stone
<b>Headrests</b> .....	3 Flex Therapy Pillow
<b>Water Feature</b> .....	Fountain with independent flow rate (on or off) adjustment; powered by the fountain pump
<b>Heater</b> .....	2.1, 3.4, 5.5 kW
<b>Export (50Hz)</b> .....	<b>2.1, 3.4, 5.5 kW</b>
<b>Electrical Requirements:</b> .....	North America (60 Hz): 240 VAC@30A, 40A or 50A <b>Export (50 Hz): 230 VAC@1x16A, 1x32A, 2x16A, 3x16A or suitably rated circuit breaker to comply with local electrical codes. Certain countries may require dual power inputs</b>
<b>Warranty*</b> .....	North America (60 Hz): Lifetime for UltraLife Shell Surface, 7 Years Acrylic Shell Surface, 5 Years Plumbing, 5 Years Equipment and Controls, Lifetime for EnviroTect Cabinet, 7 Years for Terracina Cabinet, 1 Year Water Purification System, 2 Years for Jet Insert, 1 Year for Jet Escutcheon, 2 Years Lights, 1 Year Stereo; <b>Export (50 Hz): 10 Years for UltraLife Shell Surface, 7 Years Acrylic Shell Surface, 5 Years Plumbing, 5 Years Equipment and Controls, 5 Years for EnviroTect Cabinet, 2 Years for Terracina Cabinet, 1 Year Water Purification System, 2 Years for Jet Insert, 1 Year for Jet Escutcheon, 2 Years Lights, 1 Year Stereo</b>
<b>Audio System (Optional)</b> .....	Fully Integrated Stereo System with Bluetooth capability, 4 premium speakers and a subwoofer
<b>Wi-Fi (Optional)</b> .....	D1 Connect App

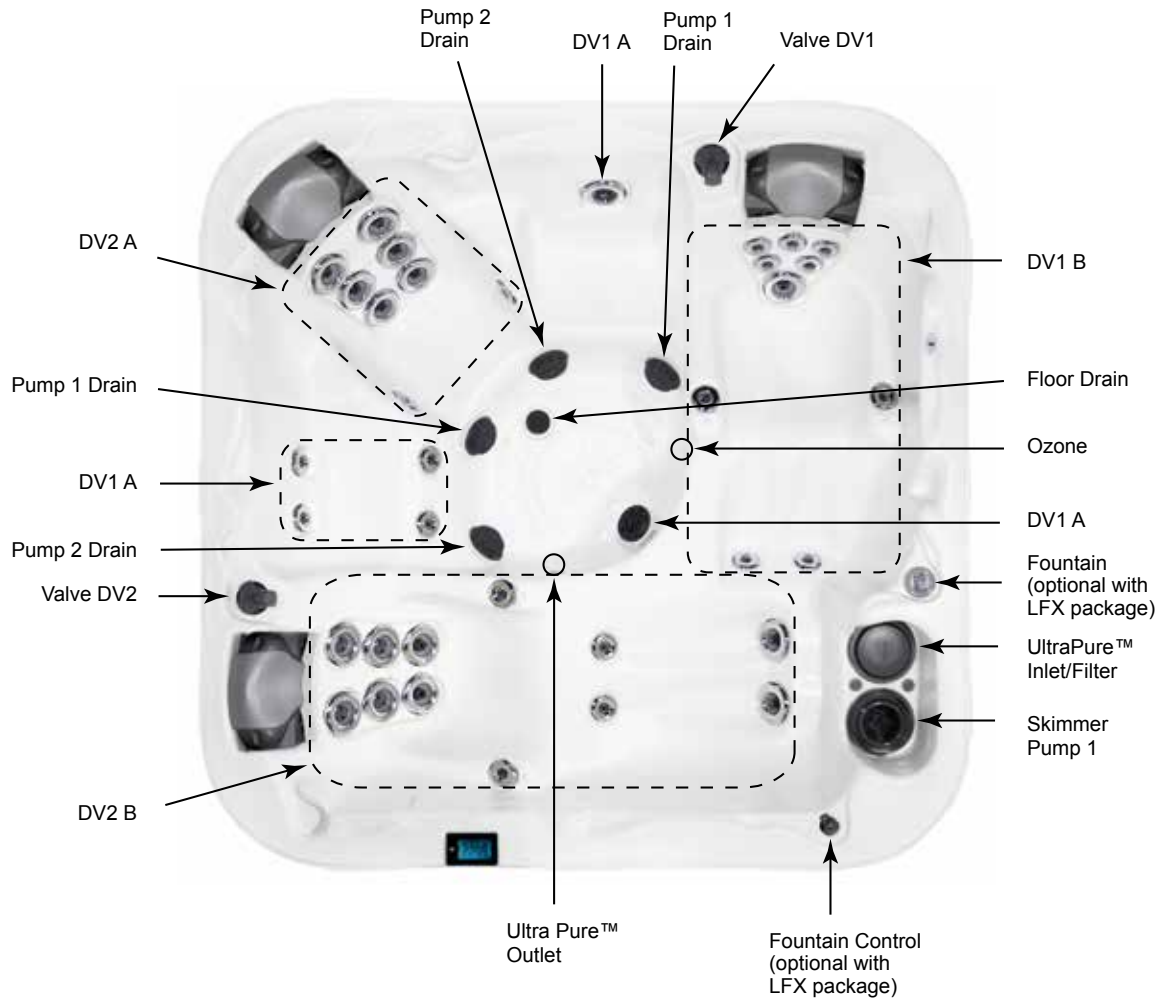


**Optional  
escutcheon jets**

\*(See Warranty Document for Specific Details)

# Diplomat

## Massage Selector Diagram



- DV1 = Diverter Valve 1
- DV1 A = Diverter Valve 1 (A position Counter Clockwise)
- DV1 B = Diverter Valve 1 (B Position Clockwise)
- DV1 C = Diverter Valve 1 (Neutral Position)
- DV2 = Diverter Valve 2
- DV2 A = Diverter Valve 2 (A Position Clockwise)
- DV2 B = Diverter Valve 2 (B Position Counter Clockwise)
- DV2 C = Diverter Valve 2 (Neutral Position)

Spa Operation Subject to Change without Notice

## Seat Depths

- 1 = 24.00" (60.96 cm)
- 2 = 20.00" (50.80 cm)
- 3 = 29.00" (73.66 cm)
- 4 = 24.00" (60.96 cm)
- 5 = 24.00" (60.96 cm)
- 6 = 31.00" (78.74 cm)

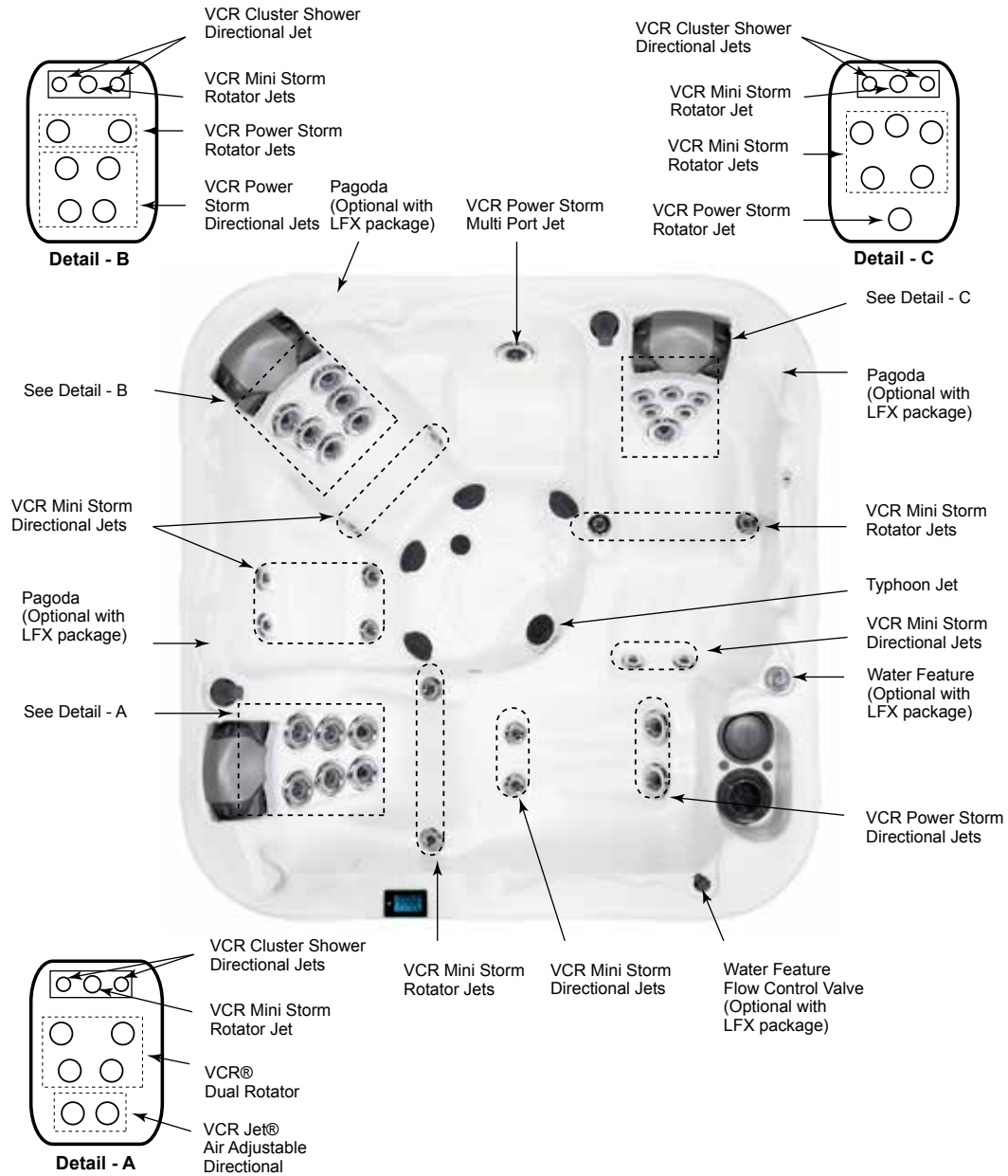
Listed dimensions represent distance from top of acrylic to lowest point in seat. **Tolerance ± 0.5" (1.27 cm).**



Dimensions/Specifications are Subject to Change Without Notice

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## Jet Designation

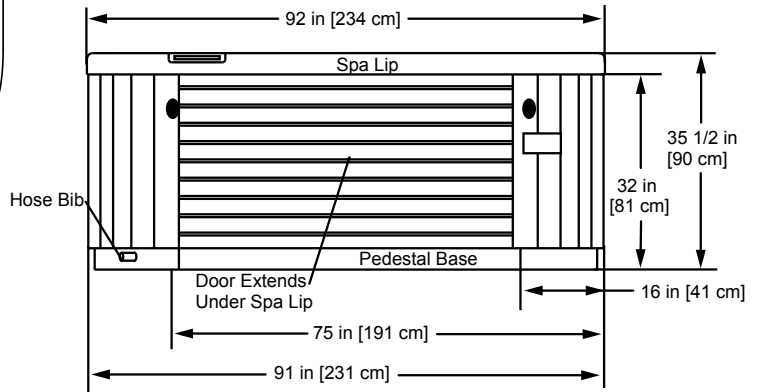
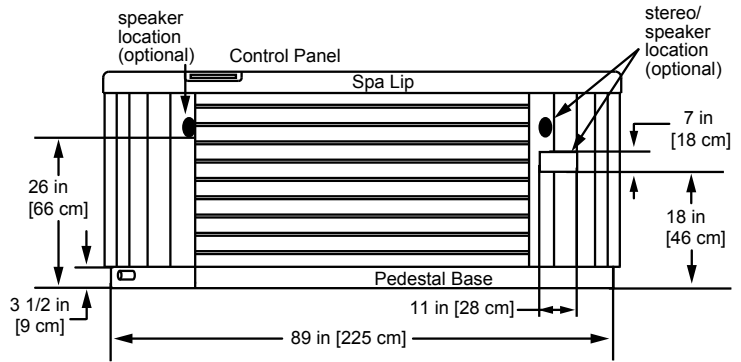
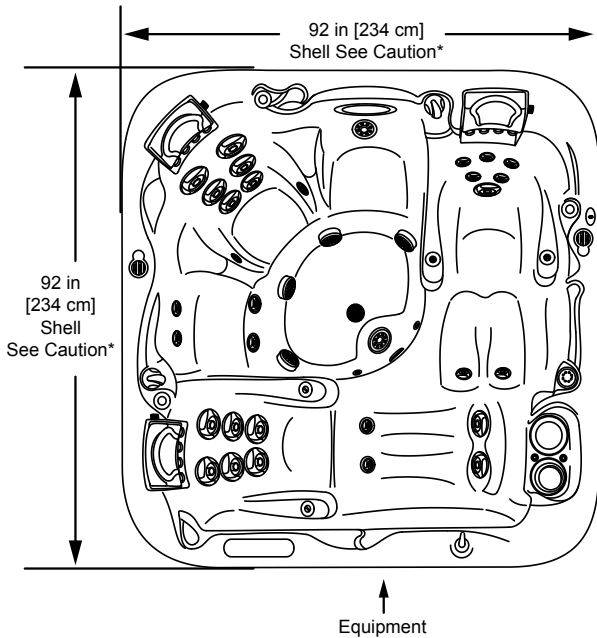


Dimensions/Operation/Specifications are Subject to Change Without Notice

### 45 Total Jets

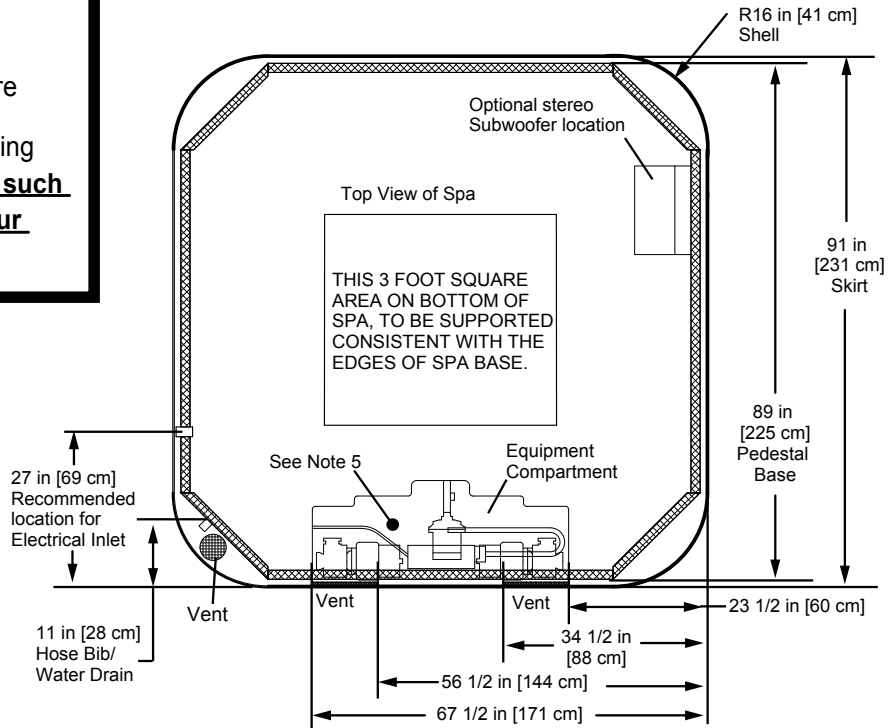


# Diplomat



**STOP**

**\*Caution:**  
 Due to manufacturing tolerances there could be some minor differences between the actual spa and the drawing above. **If site planning is critical to such tolerances, be sure to measure your actual spa.**



- Note:
1. Subject to change without notice.
  2. Engineering specs may differ slightly from brochure.
  3. For E-Z lifter installation allow 18" (45.7cm) clearances on the backside of the spa.
  4. Alternative cabinets may add significant weight. Ask your dealer for exact details.
  5. This is the approximate location for drilling a hole if you must bring the power line in through the bottom of the spa. Be careful not to puncture a plumbing line inside the equipment compartment (drill from the inside compartment out).

Dimensions/Specifications are Subject to Change Without Notice (Tolerance  $\pm 0.5"$  [1.27 cm]).