

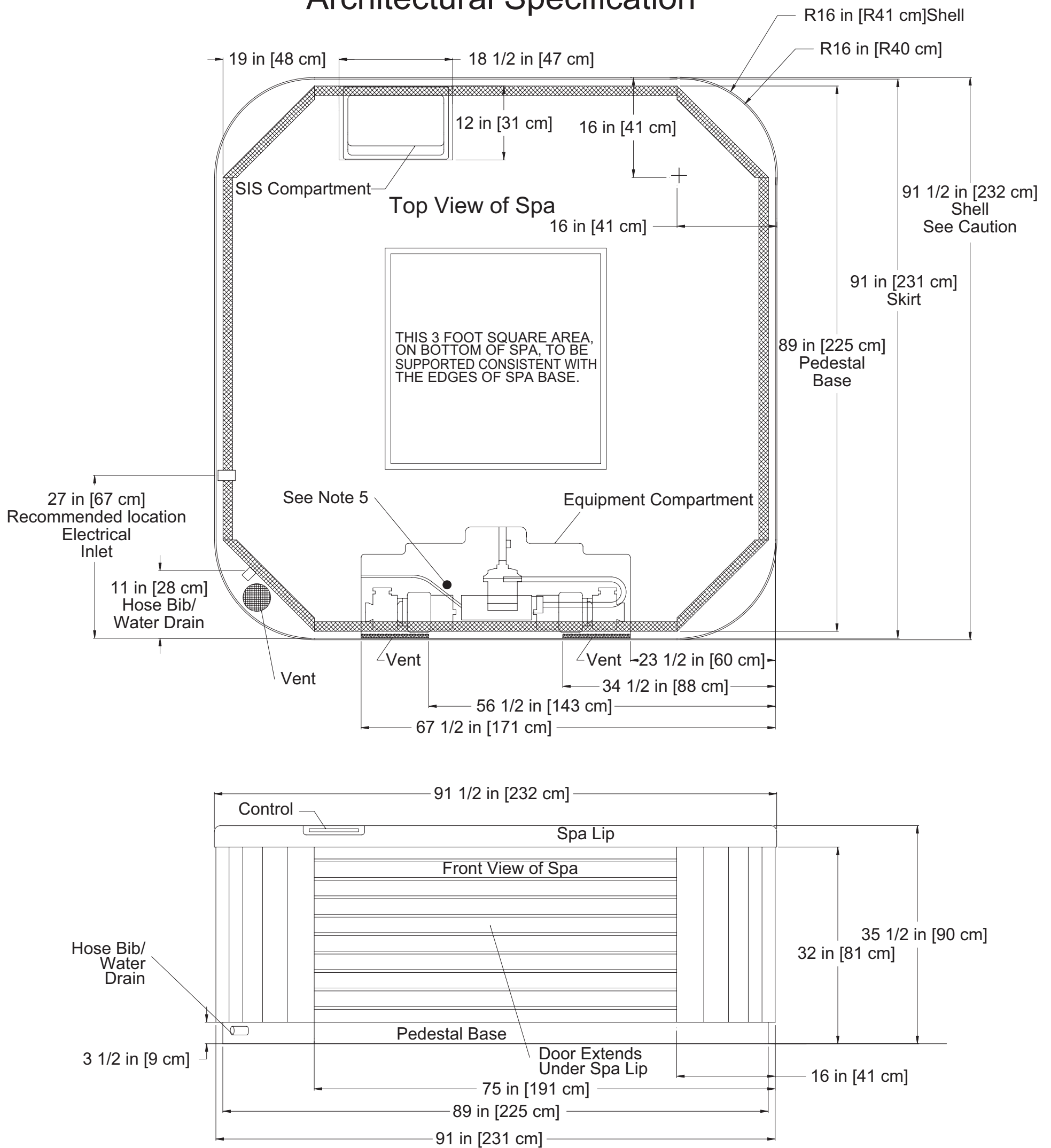
2005 Diplomat Specifications

Dimension One Spas

General	Domestic (60Hz)	Part #	Export (50Hz)	Part #
Shape	Square		Square	
Shell Material	Ultralife™ / Granitex™ / Geloy®		Ultralife™ / Granitex™ / Geloy®	
Height	35 ½ in.		90 cm	
Width	91 ½ in.		232 cm	
Length	91 ½ in.		232 cm	
Corner Radii	16 in.		41 cm	
Seating Capacity	5		5	
Water Capacity	325 Gallons		1230 Liters	
Dry Weight	900 lbs		408 kg	
Shipping Weight	900 lbs		431 kg	
Full Weight	3610 lbs		1638 kg	
Skirt Material	Wood or Synthetic		Wood or Synthetic	
Poly Floor	Yes		Yes	
Water System				
Motor Size – Peak (Continuous) HP	4.0 (2.5) HP		3.6 (2.0) HP	
# Pumps/Speed	Two / Dual	01562-23A/B	Two / single	01562-29A/B
Plumbing Systems	4		4	
Pump Returns	4	01510-559	4	01510-559G
Typhoon Jets	1	01510-436	1	01510-436G
VCR Jet® - Air Adjustable/Directional	8	01510-418	8	01510-418G
VCR Jet® - Rotator	12	01510-415	12	01510-415G
VCR Jet® - Mini Rotator	4	01510-445	4	01510-445G
VCR Jet® - Mini Directional	10	01510-444	10	01510-444G
VCR Jet® - Mini Directional in NFJ	8	01510-595	8	01510-595G
VCR Jet® - Euro Directional	0		0	
Ozone Jet	1	01510-201	1	01510-201G
Heater Return Jet	1	01510-275	1	01510-275G
Filters/Coverage	2 / 75 sq. ft.	(2) 01561-00	2 / 6.97 sq. meters	(2) 01561-00
Water Treatment System	Ultra Pure™		Ultra Pure™	
Gate Valves	4	01522-30	4	01522-30
Diverter Valves	2	01522-50	2	01522-50G
Floor Drains	1	01510-231	1	01510-231G
Skimmer	8" Weir	01510-137	20 cm Weir	01510-137G
Electrical System				
Voltage	240		240	
Amperage	50/40/30		1X16 / 2X16 / 1X32	
Heater	FastFlo 2.7,4.0,5.5 kW	01781-20	FastFlo 2.9 kW	01781-20
Thermostat	Electronic		Electronic	
Light	1 with optional LED	01512-003 (O)	1 with optional LED	01512-003 (O)
Control System	MSPA-MP-D12	01710-1008	MSPA-MP-D11-CE	01710-1008E
Upper Control	Scrolling Message Center	01580-0001	Scrolling Message Center	01580-0001
Auxiliary Upper Control	Yes		Yes	
Programmable	Yes		Yes	
Special Features				
Dynamic Massage Sequencer w/ control panel	No		No	
NeckFlex® Jet Pillows	2	01510-598	2	01510-598
Headrest Pillows	1	01510-593	1	01510-593
Cup Holders	2		2	
Tactile Therapy	Foot & hand		Foot & hand	

Note: 1. Subject to change without notice.
2. Reference DOC-1334 REV A.

2005 Diplomat Architectural Specification



- 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).

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.