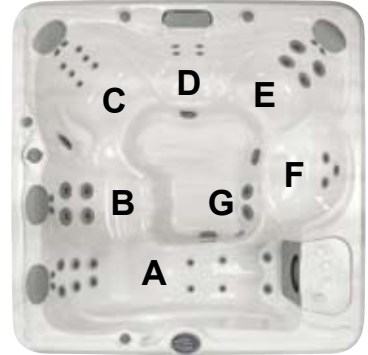


2009 Sundance Spas 680 Hawthorne Specifications



Dimensions:	92" x 92" x 36" (234 cm x 234 cm x 91.5 cm)	
Seating Capacity:	5-6 Adults	
Dry Weight:	805 lbs (365 kg)	
Filled Weight:	5,353 lbs (2,428 kg)	
Water Capacity (Avg. Fill):	545 US Gal (2,063 Liters)	
Controls:	Solid-State Electronic Controls with LED Readout, Programmable Water Temperature, Filtration, and Heat Cycles	
Water Delivery:	2 High Flow Pumps	
Pump 1:	North America (60 Hz): 2-Speed/2.5 HP Continuous, 11.0A Max. Export (50 Hz): 2-Speed/2.0 HP continuous, 8.0A max.	
Pump 2:	North America (60 Hz): 1-Speed/2.5 HP Continuous, 10.0A Max. Export (50 Hz): 1-Speed/2.0 HP continuous, 7.0A max.	
Optional Pump 3:	Optional High Output Dynamic Flow, 24-Hour Filter/ Circulation Pump (35 gpm)	Optional Factory Only Installed CL 24-Hour Circulation Pump
Total Hydrojets:	44	
Lounge Jets (A):	2 DX, 8 DXL, 4 DV	
Half Lounge Seat Jets (B):	2 DX, 4 DVX	Optional Factory Only Installed CL Jet with Escutcheons
Accu-Pressure Seat (C):	2 DX, 6 DL	
Soaking Seat 1 Jets (D):	4 DL	
Comfort Seat Jets (E):	2 DX, 4 DVX	
Soaking Seat 2 Jets (F):	3 DXL	
Foot Well Jets (G):	2 DVX	Optional Factory Only Installed CL Lighting LED System
Air Controls/Massage Selectors:	3/1	
Filter:	Two, 45 ft ² Filter Cartridge System	
Water Treatment:	Ozone adaptable	
Lighting:	Standard 12V Footwell Light, Optional CL Lighting LED System (Interior Surround and Footwell)	
Synthetic Cabinet:	Available in Sierra, Coastal, Birchwood, and Mahogany	
Shell Colors:	North America: Platinum, Sand, Sahara, Copper Sand, Twilight, Graphite, Celestite, Oyster Export (50 Hz): All North America Colors	
Headrest:	Four, 1-Piece Gray	
Heater:	North America (60 Hz): 5.5 kW, High Flow Export (50 Hz): 2.7 kW	
Electrical Requirements:	North America (60 Hz): 240 VAC, 60 Hz@40A, 50A or 60A; Export (50 Hz): 230-240 VAC@20A, 30A or 40A; or Suitably Rated Circuit Breaker to Comply with Local Electrical Regulations. Certain Countries May Require 2 Power Inputs; Two GFCI/RCD Breakers are Required for This Configuration.	
Limited Warranty*:	North America (60 Hz): 5 Years Shell, 3 Years Shell Surface, 3 Years Equipment and Controls, 3 Years Plumbing Component Leaks, 1 Year Cabinet and Jets Export (50 Hz): 5 Years Shell, 3 Years Shell Surface, 1 Year Plumbing Component Leaks, 1 Year Equipment and Controls, 1 Year Cabinet, 1 Year Jets	
Waterfall Feature:	Variable Valve Control	
Special Features:	Optional CL Stereo System with 4 Speakers; No Subwoofer	
Inground Model:	Not Available	

*(See Warranty Document for Specific Details)

Dimensions/Specifications Subject To Change Without Notice

2009 Sundance Spas 680 Hawthorne

Operation/New Features



(A) Air Control - Adjusts All Lounge Jets (2 DX, 8 DXL, 4 DV) + All Soaking Seat 1 Jets (4 DL)

(B) Massage Selector [Pump 2]- Adjusts All Half Lounge Seat Jets (2 DX, 4 DVX) + All Accu-Pressure Seat Jets (2 DX, 6 DL) + All Footwell Jets (2 DVX) and All Comfort Seat Jets (2 DX, 4 DVX) + Side Wall Jet (1 DST)

(C) Waterfall Selector - Controls Waterfall Output

(D) Air Control - Adjusts All Accu-Pressure Seat Jets (2 DX, 6 DL) + All Half Lounge Seat Jets (2 DX, 4 DVX) + All Footwell Jets (2 DVX)

(E) Air Control - Adjusts All Comfort Seat Jets (2 DX, 4 DVX) + All Soaking Seat 2 Jets (3 DXL)

- Jets Pump 1: Powers All Lounge Seat Jets + All Soaking Seat 1 Jets + Waterfall when running

- Jets Pump 2: Powers All Half Lounge Seat Jets + All Accu-Pressure Seat Jets + Side Wall Jet + All Comfort Seat Jets + Soaking Seat 2 Jets + Footwell Jets when running

44 Total Jets



DL Jets
(10)



DX Jets
(8)



DV Jets
(4)



DXL Jet
(11)



DVX Jets
(10)

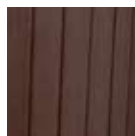


DST Jets
(1)

Spa Operation Subject To Change Without Notice

NEW FOR 2009!

Mahogany Skirt

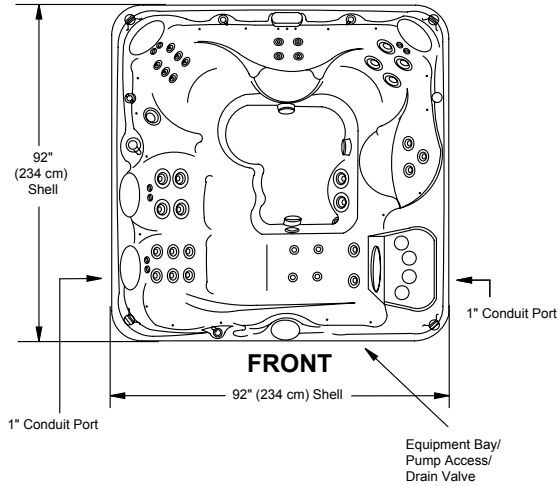


Dimensions/Specifications Subject To Change Without Notice

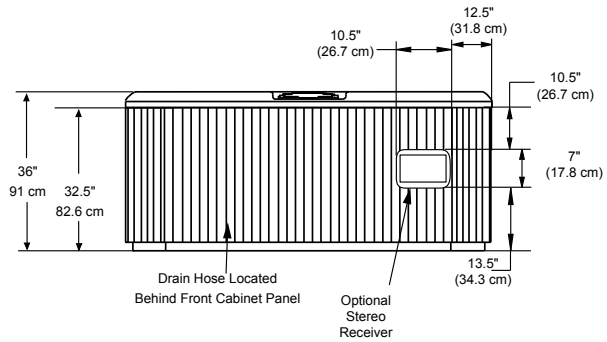
2009 Sundance Spas 680 Hawthorne

Portable Dimensions

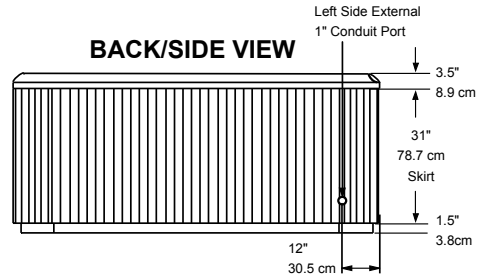
TOP VIEW



FRONT VIEW
(Front view with stereo option shown)



BACK/SIDE VIEW



IMPORTANT! Always measure each hot tub for exact dimensions BEFORE designing its foundational support and/or decking.

