# Electric Spa Heaters I Smart SPA Series Technical Data

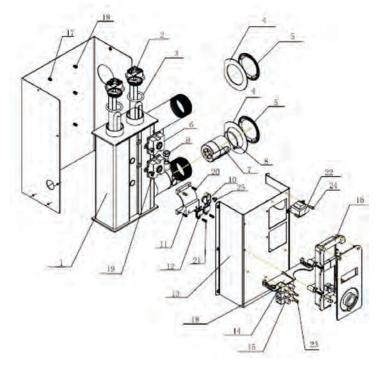




**Interior View of Smart SPA 11** 

Model	Voltage	Phase	kW	Equivalent BTU	Max Amps	Plumbing Connection	Dimensions H" x W" x D"	Weight
Smart SPA 5.5	220-240	Single	5.5	18,750	25	1.5"	12 x 10.5 x 4.75	14.25
Smart SPA 11	220-240	Single	11	37,560	50	1.5"	12 x 10.5 x 4.75	14.25

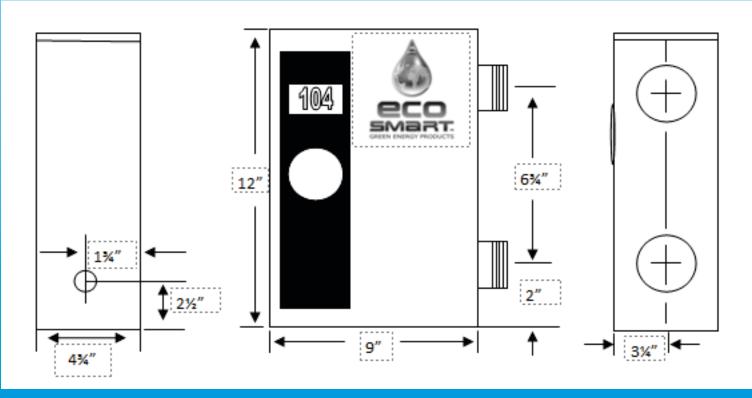
## Smart Spa 11 Parts Diagram



1	Heat Exchanger	12	Triac	
2	Heating Elements	13	Aluminum Bracket	
3	Gasket Rings	14	Ground Terminal Block	
4	Inlet / Outlet Gasket	15	Terminal Block	
5	Inlet / Outlet Fitting	16	Circuit Board Holder	
6	Thermostats	17	Stainless Steel Screw M 4x1	
7	Flow Sensor	18	Stainless Steel Screw M 4x10	
8	Flow Sensor Fitting	19	Stainless Steel Screw M 4x6	
9	Thermistor	20	Stainless Steel Screw M 4x10	
10	Flow Sensor/Hall Effect	21	Stainless Steel Screw M 4x8	
11	Cooling Plate			

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### **Spacing Dimensions**



## **Basic Sizing Information**

Model	Spa Size W' x L' x D'	Gallons	Recommended Ecosmart Heater	Max. Gallons	
Smart SPA 5.5	6'8" Octagon	300	Smart SPA 5.5	400	
Smart SPA 11	8' Octagon	500	Smart SPA 11	1000	

\*For more sizing information please see "Sizing Charts."

### **Product Features**

- 🍐 Stainless Steel Elements with 3/16" Brass Heads
- 🍐 Stainless Steel Water Tank No Expansion
- NO Relays or Contactors. Flow sensor Activation with microprocessing technology.
- 🍐 1½" Inlet and Outlet Water Connection Easy Installation
- 🍐 99.8% Energy Efficient.
- 🍐 Digital Temperature Control





ETL Listed to UL 1261 & CSA

#### **Quality Assurance**

100% Testing of all units-All units are tested simulating its intended use with both water and electrical connections to ensure a trouble free out of the box e x p e r i e n c e .

ETL Listed to UL 1261 / CSA STD. ISO 9001 registered manufacturer

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