

# SPA-QUIP

## SPA POWER 800

The Spa Power 800 is the mid ranged automatic temperature controlled spa heater/controller for spa pools. Featuring two heating element sizes and AMP outlet sockets to control pumps blowers and ozonators. Touch pad available has alpha numerical LCD display and multicoloured backlighting for night use.

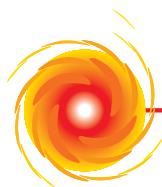
### Features

- Available in two element wattages 2kW, 3kW
- 2 x Single speed pumps or 1 x two speed pump control for pump up to 2100 Watts
- 24Hr circulation pump control
- Single speed blower or extra single speed pump
- Variable speed blower (SPVSB) control
- Pool temperature control using either an "In pool" or "In heater" sensor
- Touch pad controllable sleep time clock
- Adjustable filtration control
- Maintenance Timers
- Touch pad child lock
- Multilingual touch pad display, selectable languages English, French & German
- Super hard, non stick, 250°C element coating
- Safety thermal cutout
- Optical water sensor
- Spa Power Variable colour light (SPVCL) providing control of up to 4 lights with the following effects:  
13 colours and six types of colour merging effects.



Your Spa Power 800 touch pad is packed with features which will take your spa to a whole new level of sophistication. Every function is at your finger tips. Cleverly designed touch pad button icons make using the Spa power 800 a real pleasure.

At night fall the Spa Power 800 touch pad really comes to life where you can have a dazzling led light display or a sultry relaxing glow. An absolute necessity for all.



**SPA-POWER**  
SPA EQUIPMENT



N376

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### Approvals

Matches the Spa Power range of equipment offering safety, EMC and immunity approvals to EN standards, making it suitable for sale in markets such as Europe, Australia and New Zealand.

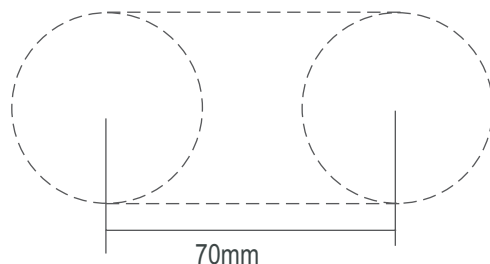
### Specifications

SP800 dimensions	360 x 220 x 95
Heater tube pipe diameter	50mm
Heater pressure, max (head of water)	300kPa (31m)
Temp - max controlled	41.5°C
Temp - thermal cut out	50°C +/- 3°C
Temp - max ambient	40°C
Mains cord length	Not Fitted
Pool side touch pad - face	172mm x 89mm x 5mm
Pool side touch pad - body	135mm x 65mm x 26mm
(Pool side touch pad available in oval and rectangle shapes)	
Recommended touch pad cut out	See diagram
Number of touch pads	1 std, 2 optional
Number of remote touch pads when connected to switch expander pcb (optional extra)	2 x 3-4 button t/pad 4 x 1-2 button t/pad 3 x 1 button t/pad up to 4 std
Number of LED lights	
Total number of LED lights possible when connected to light expander pcb (optional extra)	up to 10
Temperature sensors	In heater and In pool
Switch lead length	3 mtr std or 10mtr
Supply Requirements (Max total loading)	
All models of SP800	220 - 240V, AC, 50-60Hz (40A max total load)

Max outlet loading	
Pump 1A - Single speed or two speed	220 - 240V, AC, 50-60Hz, 10A
Pump 1B - Single speed	220 - 240V, AC, 50-60Hz, 10A
Aux (can be used for extra pump, blower)	220 - 240V, AC, 50-60Hz, 10A
Spa Power Variable Speed Blower (SPVSB)	220 - 240V, AC, 50-60Hz, 7.5A
Circ pump	220 - 240V, AC, 50-60Hz, 2.5A
Ozone	220 - 240V, AC, 50-60Hz, 2A

### Purchasing Information

Q800-20	Spa Power 800, 2kW heating element
Q800AU-20	Spa Power 800, 2kW heating element & AS/NZ 15 Amp Cordset
Q800-30	Spa Power 800, 3kW heating element
Q70068	Spa Power 800 oval touch pad with 3mtr lead
Q70068-10	Spa Power 800 oval touch pad with 10mtr lead
Q616013	Spa Power 800 oval touch pad overlay
Q70069	Spa Power 800 rectangle touch pad with 3mtr lead
Q70069-10	Spa Power 800 rectangle touch pad with 10mtr lead
Q616014	Spa Power 800 rectangle touch pad overlay

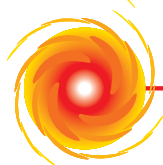


Oval and rectangle touch pad hole cutout  
2 x holes cut with 65mm hole saw at  
70mm centres.

Spa Power Equipment manufactured in New Zealand by Spa-Quip Ltd

**2 Rothwell Avenue, North Harbour Industrial Park, Auckland, NZ**

**www.spa-quip.co.nz**



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