

SPA-QUIP

SPA POWER 1200

The Spa Power 1200 is the Top of the range hard wired automatic temperature controlled spa heater/controller for spa pools. Featuring three 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 three element wattages 3.5kW, 4.5kW & 6kW
- 2 x Single speed pumps or 1 x two speed pump control for pumps up to 2100 Watts
- Additional 2 x single speed pumps or 1 x two speed pump
- 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 1200 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 1200 a real pleasure.

At night fall the Spa Power 1200 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.



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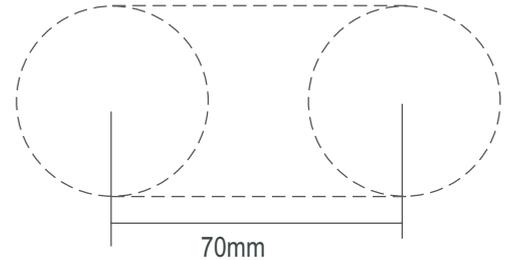
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Approvals

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

SP1200 dimensions	360 x 310 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 (Hard Wired System)
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 SP1200	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
Pump 2A - Single speed or two speed	220 - 240V, AC, 50-60Hz, 10A
Pump 2B - 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, 10A
Circ pump	220 - 240V, AC, 50-60Hz, 2.5A
Ozone	220 - 240V, AC, 50-60Hz, 2A



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

Purchasing Information

Q1200-35	Spa Power 1200, 3.5kW heating element
Q1200-45	Spa Power 1200, 4.5kW heating element
Q1200-60	Spa Power 1200, 6kW heating element
Q70068	Spa Power 1200 oval touch pad with 3mtr lead
Q70068-10	Spa Power 1200 oval touch pad with 10mtr lead
Q616016	Spa Power 1200 oval touch pad overlay
Q70069	Spa Power 1200 rectangle touch pad with 3mtr lead
Q70069-10	Spa Power 1200 rectangle touch pad with 10mtr lead
Q616017	Spa Power 1200 rectangle touch pad overlay

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

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www.spa-quip.co.nz



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