### Power SMART

**Spa Controls**

<table>
<thead>
<tr>
<th>Specification</th>
<th>SPVI</th>
<th>SPM</th>
<th>SMX</th>
<th>SMAH</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Power</strong></td>
<td>230V</td>
<td>230V</td>
<td>230V</td>
<td>230V</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>50/60Hz</td>
<td>50/60Hz</td>
<td>50/60Hz</td>
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<tr>
<td><strong>Current</strong></td>
<td>3.5A</td>
<td>3.5A</td>
<td>3.5A</td>
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<tr>
<td><strong>Frequency</strong></td>
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<td>50Hz</td>
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<td><strong>IP Rating</strong></td>
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<td>54</td>
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<tr>
<td><strong>Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<tr>
<td><strong>Display</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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<td><strong>Timer</strong></td>
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<td><strong>Service</strong></td>
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<td><strong>Options</strong></td>
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</table>

### Specifications

- **Power**: 230V
- **Voltage**: 50/60Hz
- **Current**: 3.5A
- **Frequency**: 50Hz
- **IP Rating**: 54
- **Control**: Yes
- **Display**: Yes
- **Timer**: Yes
- **Service**: Yes
- **Options**: Yes

### Control Panel

- **Smart Control**: Yes
- **Programmable**: Yes
- **Timer**: Yes
- **Service**: Yes

### Benefits

- Eco-friendly
- Energy efficient
- Easy to use
- Affordable

### Contact Information

- **HAG Office**: 400-360A Rd, South Yarra, WA, Australia
- **Phone**: 1300 456 789
- **Email**: sales@spanet.com.au

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*Images and diagrams are not included in the text.*
MULTI-PHASE CAPABLE

The SV Series spa controls are ready for connection to 1, 2 or 3 phase mains power supplies. One system covers all options providing complete flexibility to suit most power systems from 10A to 60A, 1 to 3 phases, you choose.

OPTICAL WATER SENSING

Non-contact optical water sensing is used by all SV control models providing a robust and trouble-free water detection system. Pressure switch and flow switch maintenance and adjustment problems are completely eliminated.

BI-DIRECTIONAL WATER FLOW

The SV can be plumbed for water flow through the heater tube in either direction on either the suction or discharge line. The intelligent software adapts to the flow direction to ensure optimum performance removing any plumbing headaches associated with single direction flow heaters.

PROGRAMMABLE FILTRATION

Intuitive touch pad menus allow the user to easily adjust the hours per day of filtration performed as well as how often a filtration cycle will occur. Coupled with an onboard real-time clock and flexible sleep settings the SV delivers an easily tailored spa.

HEAT PUMP INTERFACE

Dedicated expansion modules allow the SV to seamlessly integrate a SpaNET approved heat pump to the spa heating/cooling control system. Sleep periods, filtration, heating and cooling functions are all controlled by the SV spa side touch pad and backed with solid diagnostics and monitoring. Optimum control of heat pumps results in up to 70% power saving. Add Dynamic Thermal Tuning and PowerSAVE technology to the mix and see your significant cost savings extend even further.

DEDICATED POWER OUTLETS

Up to two dedicated 230V AMP power outlets are provided to facilitate power connection of accessory products such as AV equipment, stereos or heat pumps.

TOUCHSMART

- LARGE 3.6” LCD
- LOW PROFILE CASING
- BRIGHT BACKLIT DISPLAYS
- TACTILE BUTTON FEEL
- ROBUST GEL FILLED DESIGN
- SIMPLE TO USE
- ONE TOUCH SANITISE CYCLE
- ADJUSTABLE LOAD TIME-OUTS
- FULL & PARTIAL KEYLOCK

POWER SMART

Enter the eco-friendly world of power smart spa controls with the SV Series from SpaNET. Sophisticated current sensing and variable heater technology allows the SV to make optimum use of any available power supply. Combine Dynamic Thermal Tuning and PowerSAVE technology and the SV stands apart as the most power efficient spa control available that also offers the lowest daily operating cost.

POWER SAVE TECHNOLOGY

Enjoy the benefits of greatly reduced off peak power tariffs and lower your spa’s daily running cost. The SV PowerSAVE technology controls automatic power consumption to off peak times whilst maintaining water temperature and daily filtration times. Simply enable PowerSAVE and set the tariff times and begin saving money!

DYNAMIC THERMAL TUNING

No two spas are the same when it comes to thermal performance and heat retention. The SV control system will adapt and tune itself to the thermal properties of your spa pool in its environment, day to day, season to season, to reduce demand heat cycling. Dynamic thermal tuning provides optimal thermal regulation whilst minimising power usage, resulting in lower daily operating costs.

VARIABLE HEATER

The days of on/off heater control are over. The SV introduces a variable heater that can alter its power level (kW) to suit the available power supply while considering any operating loads. Take advantage of a larger heater size for fast heat recovery and rest easy knowing this same heater will automatically reduce its size to maximise heating input whilst spa is in use and accessory loads are operating. The SV variable heater reduces heat loss when spa is in use and spells the end to traditional heater load shedding.