



The small spa control with the big spa features

Featuring



**HEAT PUMP INTERFACE**



**DYNAMIC THERMAL TUNE**



**SMART FILTRATION**



**WiFi REMOTE ACCESS**

Setting a new standard in entry-level spa controls, the PowerSMART SV Mini is the small spa control with the big spa features. The compact control system and remote heater design offers complete flexibility for installation in spas with minimal space, but does not compromise on functionality with a host of advanced and energy saving features usually reserved for high-end premium spas. Intelligent PowerSMART technology like Dynamic Thermal Tuning and Smart Filtration are always at work

reducing power consumption to ensure your spa costs less to run.

The plug-n-play heat pump interface allows instant connection to a SV Series heat pump slashing heating costs by up to 75%. No additional power circuits or cabling is required. The SV heat pump plugs straight into the SV Mini, automatically detects and disables the electric element resulting in massive savings to your electricity bill allowing

your spa to be at temperature and ready to use 24/7.

Control your spa from anywhere in the world with the SV Mini WiFi module and SpaLINK app. Adjust temperature, change settings, control pumps and lights all conveniently via your smart device. The WiFi module can also enable SpaNET to provide global remote technical support if requested. With a host of industry leading features, the PowerSMART SV Mini control is the obvious choice for powering your spa.





## HEAT PUMP INTERFACE

Slash your spa heating cost by up to 75% with the seamless integration of an optional SV series heat pump. Plug-n-play direct cable connection to SV Mini, no need for additional power circuits. Automatic heat pump detection and disabling of electric element. Heat or cool your spa (from 100C to 400C) all conveniently controlled from the SV Mini keypad. If your spa is plumbed "heat pump ready" this energy saving option can be added at any time.



## DYNAMIC THERMAL TUNE

Thermal tuning reduces power consumption by eliminating unnecessary thermal cycling of the filtration pump and heater whilst maintaining the set temperature. The dynamic thermostat point constantly adapts and tunes to the thermal properties of the spa pool in its environment, day to day, season to season to minimise demand heat cycling and provide substantial energy savings.



## SMART FILTRATION

Reduces power consumption by recognising the spa is filtering when heating and automatically adjusts filtration cycles to compensate. Other spa controls run fixed amounts of filtration and do not consider pump runtime whilst heating leading to higher energy consumption. This is avoided with Smart Filtration. Daily filtration runtime can be programmed from 1 - 24 hours.



## WIFI REMOTE ACCESS

The SV Mini is WiFi compatible and ready for connection to a SV SmartLINK WiFi module. Use the SpaNET SpaLINK smart device app to connect to and control your spa from anywhere in the world, at any time. The SpaLINK app becomes a wireless remote for your spa enabling complete control over all spa accessories including pumps, air blower and LED lights. In addition the app provides access to adjust every possible spa configuration setting including temperature adjustment. App available for both Apple iOS and Android devices.



## GLOBAL REMOTE TECHNICAL SUPPORT

If the SV Mini is fitted with the SmartLINK WiFi module and you activate the support pin within the SpaLINK app, SpaNET can securely login to the spa to access or adjust every possible software setting, see historical and real-time data including mains voltages, check a vast array of diagnostic information and even data log the spa. This allows us to provide remote technical support and assistance across the globe without the need for a technician to visit the spa.



## DAILY AUTO SANITISE

The ten minute automatic daily sanitising cycle operates all pumps and the blower in sequence to purge plumbing lines while filtering and running the ozone/uv sanitisers. This feature prevents stagnant water accumulating in accessory pumps and blower lines during days when the spa is not being used, ensuring 100% of the water volume is sanitised correctly every day.



## SMART CONTROL TIMER

Take control of when your spa is awake or asleep by easily programming a sleep timer via a simple keypad menu. The sleep timer disables automatic heating and filtration during the desired sleep period to silence the spa or prevent power consumption during certain times of day. No need to cancel sleep timers for manual spa use during sleep times - spa comes to life as soon as any keypad button is pressed and goes back to sleep once spa use is over.

## SPECIFICATIONS

POWER	Mini 1	Mini 2
Input Voltage	220-240V AC	220-240V AC
Hertz	50/60Hz	50/60Hz
Rated Current with mains cable	10A or 15A	15A
Rated Current when hardwired	25A	25A

## HEATER

	Mini 1	Mini 2
Element Size	1.5kW/2.0kW/3.0kW	2.0kW/3.0kW
Water Sensor	Optical	Optical
In-heater Temp Sensor	Yes	Yes
Set Temperature Range	10°C - 41°C	10°C - 41°C

## LOW VOLTAGE CONNECTIONS

	Mini 1	Mini 2
Touch Pad Support	1 keypad	1 keypad
Light Sockets	1	1
Heat Pump Expansion Port	1	1
WiFi Expansion Port	1	1

## ADVANCED FEATURES

	Mini 1	Mini 2
Adjustable Daily Filtration	1 - 24 hrs	1 - 24 hrs
Programmable Sleep Timer	Yes	Yes
Adjustable Default Display	Water Temp / Set Temp / Time	Water Temp / Set Temp / Time
Automatic Daily Sanitise	Yes	Yes
Heat Pump Interface	Yes	Yes
WiFi Enabled	Yes	Yes
Smart Filtration	Yes	Yes
Dynamic Thermal Tuning	Yes	Yes
Programmable Load Shedding	Yes	Yes
Adjustable Hysteresis Value	Yes	Yes

## OUTPUT SOCKETS

	Mini 1	Mini 2
Pump 1	1 spd / 2 spd	1 spd / 2 spd
Pump 2	-	1 spd
Auxiliary	1 spd / Blower	1 spd
Blower	-	Yes
Sanitise (Ozone/UV)	Yes	Yes
230V Mains Power Outlet	Yes	Yes

**INTEGRATED  
HEAT PUMP  
READY**



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