spanet

SV2
QUICK REFERENCE GUIDE

DISPLAY MODE ICONS

- 🌡 Water Temperature
- 🔥 Set Temperature
- 🕐 Clock

MENU ICONS

- 🌙 Sleep timer menu icon
- ☀ Light menu icon
- ❀ Blower menu icon

STATUS ICONS

- 🔒 Keypad locked
- 🔄 Sanitise cycle operating
- 🌀 Filtration cycle operating
- ⚒ Fault condition has occured

UP BUTTON

Short single presses toggle through the three display modes: W.TMP = Water Temperature, S.TMP = Set Temperature, TIME = Clock.

Holding the button will force the controller to begin adjusting the set temperature and will raise the set temperature point.

Also used for adjusting settings.

SANITISE BUTTON

Press once to activate a 20 minute sanitisation and clean up cycle to refresh water quality after spa use. A second press will cancel the cycle if already running.

OK BUTTON

Used to confirm and save setting adjustments or to enter setting adjustment menus.

WATER TEMP / TIME BUTTON

A shortcut key designed to quickly toggle between actual water temp and time display modes.

AUTOMATIC INDICATOR LED

This LED will turn on whenever the filtration pump is in automatic mode.

HEATER INDICATOR LED

This LED will turn on when the heater or heat pump (if fitted) is operating.

SANITISER INDICATOR LED

This LED will turn on to indicate that the ozone or uv saniser unit is operating (if fitted).

SLEEP TIMER INDICATOR LED

This LED will turn on when the controller is in a sleep mode.

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DOWN BUTTON

Short single presses toggle through the three display modes: W.TMP = Water Temperature, S.TMP = Set Temperature, TIME = Clock.

Holding the button will force the controller to begin adjusting the set temperature and will lower the set temperature point.

Also used for adjusting settings.

PUMP A BUTTON

Used to toggle the filtration pump on / off / auto.

PUMP B BUTTON

Used to toggle any additional jet pump on / off (if fitted).

BLOWER BUTTON

Press to toggle blower on/off. A single press turns blower on in vari-speed mode. Use up & down buttons to vary speed. A double press activates the ramping mode.

LIGHT BUTTON

Press to toggle spa lights on / off. When light is first turned on the user has the ability to adjust the light effect mode or colour via the up, down & OK buttons.

ECO FRIENDLY

POWER SMART

▶ CHANGING LIGHT MODES

When light is first turned on the keypad will display the light mode menu showing current light mode in use.

Press ⌃ or ⌄ button to step through choice of light modes:

WHTE	White Light
UCLR	User Colour
FADE	Fade Effect
STEP	Step Effect

Press (OK) button to confirm light mode selection.

Dependant on light mode selected the keypad will then display one of three light mode option screens.

CL:xx	User Colour Number
L.SPD	Light Transition Speed
L.BRT	Light Brightness

Press ⌃ or ⌄ button to adjust each setting.

Press (OK) button to save each setting and move to the next setting.

Note: All light settings are saved for future ON / OFF use.

▶ FULL KEYLOCK

Press and hold this button combination until LOCK appears on the display:

⌃ + ⌄ + (pump **a**)
up   down   pump **a**

Repeat button combination to unlock.

Note: Once locked if any button is pressed the key stroke will be ignored and the display will show LOCK.

▶ PARTIAL KEYLOCK

Press and hold this button combination until LOCK appears on the display:

⌃ + ⌄ + (pump **b**)
up   down   pump **b**

Repeat button combination to unlock.

Note: Once locked only pumps, blower, light and sanitise buttons can be used. Access to all other buttons is disabled.

▶ SETUP MENU

The setup menu allows customisation of the adjustable controller settings. Menu access and item adjustments are carried out as follows:

Press and hold ⌃ and ⌄ buttons together until [MODE] is displayed.

Press ⌃ or ⌄ to navigate through setup menu items.

Press (OK) to enter item adjustment.

Press ⌃ or ⌄ to adjust setting.

Press (OK) to confirm setting and exit.

All setup menu items follow the same adjustment procedure. Menu items that can be adjusted are as follows:

[MODE] OPERATING MODES

Operating modes effect demand heating and filtration behaviour. The setting choices are:

NORM	Normal heating & filtration
ECON	Heating only during filtration
AWAY	Heating disabled. Filtration reduced to 1hr p/day

[FILT] DAILY FILTRATION TIME

This setting is used to control the hours of filtration per day. Filtration limits differ depending on pump type.

Circ Pump (2A or less)	1-24 hrs
Jet Pump (2spd or 1spd)	1-8 hrs

[F.CYC] FILTRATION CYCLES

This setting defines how often filtration cycles occur. Filtration can be set to run every 1/2/3/4/6/8/12 or 24 hrs

[SNZE] SLEEP TIMERS

Used to disable automatic heating and filtration during certain times of day or night. Upon entering SNZE menu there are four choices:

1.SNZ	Sleep Timer #1
2.SNZ	Sleep Timer #2
R.SET	Reset timers to default
EXIT	Exit sleep timer menu

Only one sleep timer needs to be set however two timers are provided to facilitate different sleep settings on different days. Each sleep timer setting consists of a week day setting, start time and stop time (refer below).

x.DAY	Day(s) of operation
x.BGN	Sleep timer begin time
x.END	Sleep timer end time

Use the Up, Down & OK buttons to adjust and confirm each setting.

[P.SAV] POWER SAVE (off peak)

Reduce operating costs by limiting filtration and heating to occur only during cheaper off peak power periods. There are three P.SAV modes:

OFF	P.SAV disabled
LOW	Filtration only
HIGH	Filtration and heating

Once P.SAV mode is selected the begin and end times of the PEAK power tariffs must be set so the control knows NOT to operate during those hours.

BGN	Peak power begin time
END	Peak power end time

[W.CLN] AUTOMATIC SANITISE

This setting allows adjustment of the start time of the 10 minute automatic daily sanitise cycle. Setting can be adjusted from 0:00 to 23:59.

[D.DIS] DEFAULT DISPLAY MODE

Used to adjust the default display mode shown on the keypad. Setting choices:

W.TMP	Water Temperature
S.TMP	Set Temperature
TIME	Clock

[T.OUT] LOAD TIME OUTS

All accessory loads (ie. pumps and/or blower) automatically turn off after a time out period has elapsed. Fifteen (15) minutes later the lights will switch off and the pool will return to automatic mode. This setting allows the length of the time out period to be adjusted.

Setting ranges from: 10 - 60 minutes

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