

SPA OWNER'S MANUAL

FOR GECKO

Making hot tubs safer for you.



Partners and distribution centre for Sunbeach spas UK™



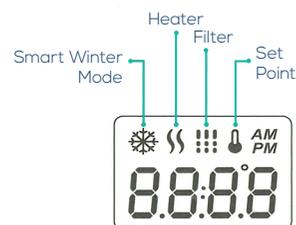
QUICK REFERENCE GUIDE

Gecko K300 Guide Compact Full-Function Keypad

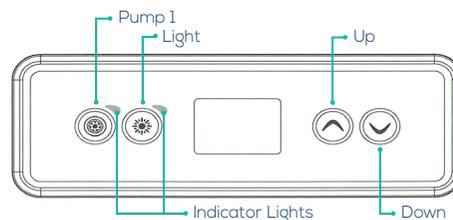


The quick reference guide provides an overview of your spa's main functions and the operations accessible from your digital keypad. This QR depicts a generic overlay, custom versions may vary.

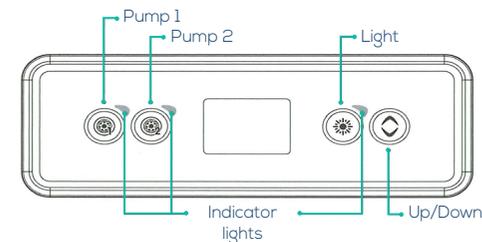
DESCRIPTION



1 PUMP MODEL



2 PUMP MODEL



PROGRAMMING STEPS



SETTING TEMPERATURE UNIT

Water temperature can be displayed in either Fahrenheit or Celsius. The display will show either F or C.

Use the up/down keys to change the setting. Use the light button to save all parameters.

WATER TEMPERATURE REGULATION

Every 15 to 90 minutes the pump will run to ensure accurate water temperature readings as well as avoiding heater activation in dry conditions. After verifying pump activation and taking a water temperature reading if required, the system automatically turns the heater to reach and maintain water temperature at Set Point.



Indicator flashes when taking water temperature reading



SMART WINTER MODE

Our smart Winter Mode protects your system from the cold by turning pumps on several times a day to prevent water from freezing in the pipes.

The "SWM" indicator lights up when freezing is detected and flashes when the purge is active.

COOL DOWN

After heating the spa water to the desired Set Point, the heater is turned off, but its associated pump (Pump 1 low-speed or CP) remains on for a predetermined period of time to ensure adequate cooling of the heating element, prolonging its useful life.

TROUBLESHOOTING SECTION

in.xx ERROR CODES

DESCRIPTION

HR

HR
An internal hardware error has been detected in the in.xx. Contact dealer or service supplier.

HL

HL
The system has shut the heater down because the temperature at the heater has reached 199°F (48°C)
Do not enter the water! Remove the spa cover and allow the water to cool down, then shut the power off and power your spa up again to reset the system.

AOH

AOH
Temperature inside the spa skirt is too high, causing the internal temperature in the in.xx to increase above normal limits.
Open skirt and wait until error clears.

FLO

FLO
Temperature inside the spa skirt is too high, causing the internal temperature in the in.xx to increase above normal limits.
Open skirt and wait until error clears.

PRR

PRR
A problem is detected with the temperature probe.
Call your dealer or service supplier.

OH

OH
The water temperature in the spa has reached 108°F (42°C)
Do not enter the water! Remove the spa cover and allow the water to cool down to a lower temperature.
Call your dealer or service supplier if problem persists.

SPA FUNCTIONS



OFF MODE

Pressing pump 1 for 5 seconds will enable off mode. This mode allows you to stop all outputs including automatic functions such as filter cycle, heat requests and smart winder mode to perform spa maintenance. When off mode is active, the display will toggle between the "OFF" message, the clock and the water temperature.

The spa light will flash for a few seconds before the end of the 30 minutes to warn you that the system is about to resume its normal operation. Press pump 1 or pump 2 (if available) to restart the system before the expiration of the 30 minute delay. When the system resumes it's normal operation, the display shows "ON" for 3 seconds.

* If single speed pump: press pump key to turn pump on. Press pump key again to turn pump off.



PUMP 1

Press pump 1 key to turn Pump 1 on at low speed. Press a second time to turn pump to high speed (with a dual-speed pump) A third time turns the pump off. A built-in timer automatically turns the pump off after 20 minutes, unless pump has been manually deactivated first.

The "Pump 1" indicator lights up when pump 1 is on. With a dual-speed, the indicator will flash when pump 1 is on a low speed.



PUMP 2

Not available on all models.

Press pump 2 key to turn pump 2 on at a low speed. Press a second time to turn pump to high speed (with a dual-speed pump) A third time turns the pump off. A built in timer automatically turns off after 20 minutes, unless pump has been manually deactivated first.

The "Pump 2" indicator lights up when pump 2 is on. With a dual-speed pump, the indicator will flash when pump 2 is on at low speed.



LIGHT KEY

Press Light key to turn light on. A second press turns light off. A built in timer automatically turns light off after 2 hours, unless it has been manually deactivated first.

The "Light" indicator lights up when light is on.



UP/DOWN KEYS

Use up/down keys to set desired water temperature. The temperature setting will be displayed for 2 seconds to confirm your new selection.

2 pump spas have a combined up/down key. Hold the button to increase the parameter and release the button to stop. Hold the button again to decrease the parameter.



The "Set point" icon indicates that the display shows the desired temperature NOT the current water temperature.

PROGRAMMING STEPS



SETTING THE CLOCK

Enter the program menu by holding the light key down for 5 seconds. The display will show the current clock setting with the hour flashing.

Depending on the factory setting your clock may be set to 24 hour time or 12 hour time.

Setting the hours: Use the up or down keys to adjust the hours. Press the light key to jump to the next parameter, the minutes.

Setting the minutes: Use the up or down keys to adjust the minutes. Press the light key to jump to the next parameter, the filter or the purge start time (FS).



SETTING FILTER OR PURGE CYCLE START TIME

The display will show FSxx "xx" representing the starting hour of the cycle. Use the up/down keys to adjust the hours. Use the light key to jump to the next parameter, filter duration (Fd).



SETTING FILTER CYCLE DURATION

(Not available n purge systems)

The display will show Fdxx, "xx" representing the duration in hours of the filter cycle. Use the up/down keys to adjust the duration. Use the light key to jump to the next parameter, filter or purge frequency (FF).

0 = No filtration
24 = Continuous filtration

It is not recommended to set this to "0".



SETTING FILTER OR PURGE CYCLE FREQUENCY

The display will show FFxx "xx" representing the number of cycles per day. Use the up/down keys to adjust the frequency. Use the light key to jump to the next parameter, economy mode (EP).

The "filter cycle" indicator lights up when the filter is on and flashes when suspended.

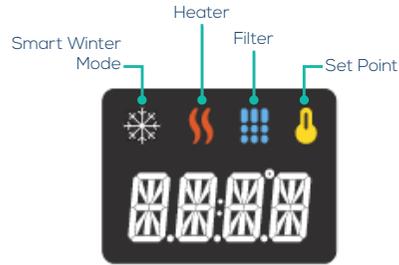
QUICK REFERENCE GUIDE

in.k330

An affordable touch of luxury.

The Quick Reference Card provides an overview of your spa's main functions and the operations accessible from your digital keypad. This QRC depicts a generic overlay, custom versions may vary.

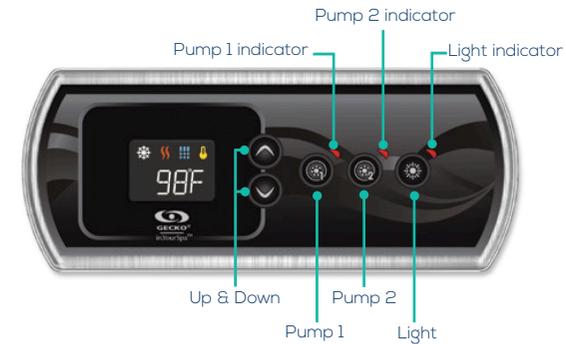
DESCRIPTION



1 Pump Model



2 Pump Model



SPA FUNCTIONS



OFF MODE

Pressing **Pump 1** for 5 seconds will enable the Off mode. This mode allows you to stop all outputs including automatic functions such as filter cycle, heat request and smart winter mode for 30 minutes to perform quick spa maintenance. When Off mode is active, the display will toggle between the "OFF" message, the clock and the water temperature. Press **Pump 1** or **Pump 2** (if available) to restart the system before the expiration of the 30 minute delay. When the system resumes its normal operation, the display shows "On" for 3 seconds.



PUMP 1

Press **Pump 1** key to turn Pump 1 on at low speed. Press a second time to turn pump to high speed (with a dual-speed pump*). A third time turns pump off. A built-in timer automatically turns pump off after 20 minutes, unless pump has been manually deactivated first.

The "**Pump 1**" indicator lights up when Pump 1 is on. With a dual-speed pump, the indicator will flash when pump 1 is on at low speed.



PUMP 2 KEY

Not available on all models

Press **Pump 2** key to turn Pump 2 on at low speed. Press a second time to turn pump to high speed (with a dual-speed pump*). A third time turns pump off. A built-in timer automatically turns pump off after 20 minutes, unless pump has been manually deactivated first.

The "**Pump 2**" indicator lights up when Pump 2 is on. With a dual-speed pump, the indicator will flash when pump 2 is on at low speed.

* If single speed pump: press Pump key to turn pump on. Press Pump key again to turn pump off.



LIGHT KEY

Press **Light** key to turn light on. A second press turns light off. A built-in timer automatically turns light off after 2 hours, unless it has been manually deactivated first.

The "Light" indicator lights up when light is on.



UP/DOWN KEYS

Use Up or Down key to set desired water temperature. The temperature setting will be displayed for 2 seconds to confirm your new selection.

The "Set Point" icon indicates that the display shows the desired temperature, NOT the current water temperature!

Full lock activation

Press both arrow keys simultaneously for 5 seconds. The keypad will display "LocP". Keep pressing both arrow keys for 5 more seconds (10 seconds total). The keypad will display "LocF". Release both keys to engage Full lock. To unlock the keypad (either Partial or Full), press and hold both arrow keys for 5 seconds; the "uLoc" message will be displayed for a few seconds as a confirmation.



KEYPAD LOCK (Available only if the lock feature is enabled in the spa controller configuration)

You can lock the keypad by selecting one of 2 security levels: Partial or Full. The Partial level locks the set point adjustment and many options in the settings menu. The Full level locks all keypad functions.

Partial lock activation

Press both arrow keys simultaneously for 5 seconds. The keypad will display "LocP". Release both keys to engage Partial lock.

SPA FUNCTIONS



Custom key

This key is available for 1-pump systems only. It is also available only if the spa controller configuration uses a functionality related to the Custom key.

The following functions are available on this key:

- Quick On Off
- Soak
- Auxiliary output
- Off
- Manual Economy

A short press on the Custom key will turn on or off the selected mode in the list.

Quick On Off

This function allows you to shut down all the active user demands (pump and light) by a key press and resume their state by another press.

Activating or deactivating Quick On Off mode with the Custom key will have no special message being displayed.

Soak

This function allows you to soak in silence in the spa. When enabled, Soak mode stops all pumps activated by the user as well as the filtration and Smart Winter Mode cycles for 30 minutes.

Water temperature regulation remains active as well as circulation pump if it is configured as "Always On". While Soak mode is engaged, the display toggles between the "Sby", the time and the water temperature. The display will show "On" for 3 seconds upon exit of Soak mode.

Auxiliary output

It allows you to control an auxiliary output. When the

control of the Auxiliary is selected by the **Custom** key, "AUX" blinks on the display. Then, the Auxiliary can be turned On or Off by another press on the **Custom** key. When the Auxiliary output is being turned on, the display shows "On" for 3 seconds. When the Auxiliary is being turned off, the display shows "OFF" for 3 seconds. Auxiliary output will be turned off automatically after 20 minutes if it is not done manually. Note that your spa controller can be configured with a different timeout.

Off

(Described previously in this document)

Manual Economy

This mode allows you to lower the temperature set point of the spa by 20 °F (11 °C). When the Economy mode is ON, the display toggles between the "Eco" message, the time, and the water temperature. The display will show "noE" for 3 seconds upon exit of Economy mode.

PROGRAMMING STEPS

(Instructions listed in this section assume the Program key is used, but if there is no Program key on the keypad, use the Light key instead.)



Program Menu

The program menu is accessible by holding down the **Program** key for 5 seconds. In the program menu the following parameters can be set: clock, filter or purge cycles, economy mode, heat pump mode and temperature units. While in the program menu, use the **Up** or **Down** key to adjust the parameters and use the **Program** key to jump to the next parameter. The changes will be saved after the confirmation of the last parameter only.

If there is no action taken for 15 seconds, the system will exit the program menu and all changes will be saved.



Setting the Clock

Enter the **program** menu by holding down the Program key for 5 seconds. The display will show the current clock setting with the hour flashing.

Depending on factory settings, your system may be set to 24-hour time or 12-hour time. An additional dot can be lit under the ":" separating hours and minutes to serve as an AM icon.

Setting the hour:
Use the arrow keys to adjust the hour. Press the **Program** key to jump to the next parameter, the minutes.

Setting the minutes:
Use the arrow keys to adjust the minutes. Press the Program key to jump to the next parameter, the filter or purge start time (FS).

PROGRAMMING THE FILTER/PURGE CYCLES

Depending on system configuration, your spa will perform either a filter or a purge cycle.

The filter cycle menu consists of the following parameters: the start time (**FS**), the duration (**Fd**) and the frequency (**FF**).

The purge cycle menu consists of the following parameters: the start time (**FS**) and the frequency (**FF**).

A filter cycle consists of starting all the pumps and blower in high speed for 1 minute (purge step) then, the pump associated with the filter will run in low speed for the remaining duration of the filter cycle (clean step).

A purge cycle is used when the spa is equipped with a 24 hour circulation pump which provides a continuous clean step. It consists of starting all the pumps and blower in high speed for 1 minute.



Setting filter or purge cycle start time

The display will show **FSxx**, "xx" representing the starting hour of the cycle. Use the arrow keys to adjust the hours. Use the **Program** key to jump to the next parameter, filter duration (**Fd**).



Setting filter cycle duration (not available on purge systems)

The display will show **Fdxx**, "xx" representing the duration in hours of the filter cycle. Use the arrow keys to adjust the duration. Use the **Program** key to jump to the next parameter, filter or purge frequency (**FF**).

0 = no filtration
24 = continuous filtration

It is not recommended to set this to "0".



Setting filter or purge cycle frequency

The display will show **FFxx**, "xx" representing the number of cycles per day. Use the arrow keys to adjust the frequency. Use the **Program** key to jump to the next parameter, economy mode (**EP**).

!!! The "Filter cycle" indicator lights up when filter is on and flashes when suspended.



Setting economy mode

This mode allows you to lower the temperature set point of the spa by 20 °F (11 °C) during a certain period of the day.

The display will show **EPx**, "x" representing the state of the programmed economy (0 = disabled, 1 = enabled). Use the arrow keys to enable or disable economy mode. Use the **Program** key to jump to the next parameter, economy start time (**ES**).

Note that the parameters for the economy mode settings are associated to specific low level configuration of the system that are not present in all software revisions.



Setting economy start time

The display will show **ESxx**, "xx" representing the hour at which the economy mode will become active. Use the arrow keys to adjust the hour. Use the **Program** key to jump to the next parameter, economy duration (**Ed**).

When the Economy mode is ON, the display will toggle between the "Eco" message, the time, and the water temperature.



Setting economy duration

The display will show **Edxx**, "xx" representing the duration in hour of the economy mode. Use the arrow keys to adjust the hour. Use the **Program** key to jump to the next parameter, heat pump regulation mode.

24 = continuous economy

PROGRAMMING STEPS



Heat pump regulation mode

(Available only if a Gecko Brand Heat Pump (in.temp) is connected to your spa setup)

The Regulation Modes will help you set up your ideal Heat Pump regulation settings. Use the arrow keys to choose one of the following modes depending on your need:

- EcoH (Eco Heat)
- HEAT (Smart Heat)
- AUTO (Eco Auto)
- SMRT (Smart Auto)
- COOL (Cool)
- ELEC (Electric)

Use the Program key to jump to the next parameter, temperature unit.

 The "Heater" indicator lights up when the system is heating the water temperature using the heat pump or the electric heater. It will flash if heating is suspended.

 The "SWM" indicator lights up when the heat pump is cooling the water temperature.

HEAT PUMP MODES EcoH (Eco Heat)

In this mode, the heat pump is used as the unique source of heating. The heating element is kept off and the heat pump is not used to cool the water should its temperature rise above the current set point.

HEAT (Smart Heat)

This mode uses the heat pump as the main heating source. The heating element is turned on only if there is a large temperature difference between the water and the set point. The heat pump is not used to cool the water in this mode.

AUTO (Eco Auto)

This mode borrows functionality from both Eco Heat and Cool modes and has the ability to select the proper Heat or Cool mode automatically according to the water temperature. The heating element is never activated in this mode.

SMRT (Smart Auto)

This mode borrows functionality from both Smart Heat and Cool modes and has the ability to select the proper Heat or Cool mode automatically according to the water temperature. The heating element is activated only if there is a large temperature difference between the water and the set point.

COOL (Cool)

This mode uses the heat pump in cooling mode only. The heat pump is not used as a heating source and the heating element is never activated.

ELEC (Electric)

This mode keeps the heat pump off and uses only the heating element to regulate water temperature.



Setting temperature unit

Water temperature can be displayed in either Fahrenheit (°F) or Celsius (°C). The display will show F or C.

Use the arrow keys to change the setting. Use the Program key to save all the parameters.

Cooldown

After heating the spa water to the desired Set Point, the heater is turned off, but its associated pump (Pump 1 low-speed or CP) remains on for a predetermined period of time to ensure adequate cooling of the heating element, prolonging its useful life.



Smart Winter Mode

Our Smart Winter Mode protects your system from the cold by turning pumps on several times a day to prevent water from freezing in pipes.

The "SWM" indicator lights up when freezing is detected and flashes when the purge is active.



Water temperature regulation

Every 15 to 90 minutes the pump will run to ensure accurate water temperature readings as well as avoid heater activation in dry conditions. After verifying pump activation and taking a water temperature reading if required, the system automatically turns the heater on to reach and maintain water temperature at Set Point.



Indicator flashes when taking water temperature reading.

TROUBLESHOOTING SECTION

Should an error occur, the display will show one of the following error messages toggled with the clock and the water temperature.



The system has shut the heater down because the temperature at the heater has reached 119°F (48°C).

Do not enter the water! Remove the spa cover and allow the water to cool down, then shut power off and power your spa up again to reset the system.



The system does not detect any water flow while the primary pump is running.

Check and open water valves. Check for water level. Clean filter. If the problem persists, call your dealer or service supplier.



The water temperature in the spa has reached 108°F (42°C).

Do not enter the water! Remove the spa cover and allow the water to cool down to a lower temperature. Call your dealer or service supplier if problem persists.



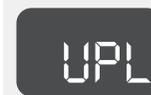
A problem is detected with the temperature probe.

Call your dealer or service supplier.



Temperature inside the spa skirt is too high, causing the internal temperature in the spa control to increase above normal limits.

Open skirt and wait until error clears.



The spa control does not have valid software. Please insert valid in.stick to reprogram spa control.



Keypad not communicating with spa control



Slave spa control not detected



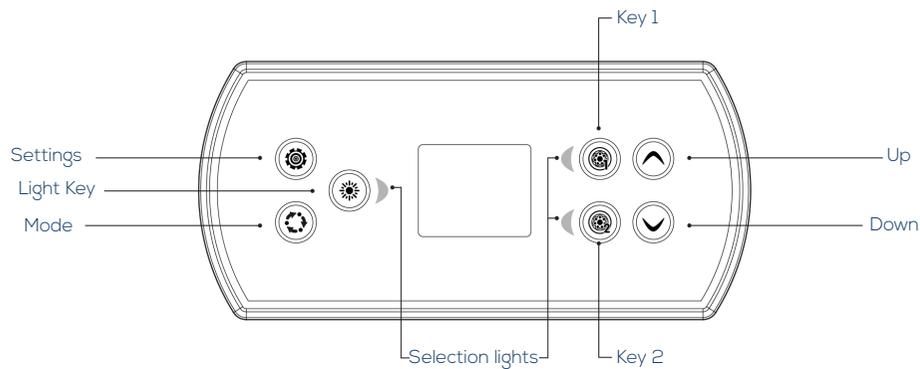
Heat pump error HPxx (01 to 99)
See in.temp techbook

QUICK REFERENCE GUIDE

Gecko K500 Guide Intuitive Colour Keypad

The in.k500 is built with all the great features you've come to love in the in.k800, but in a smaller package. It is discreet, compact, and unobtrusively beautiful. Save space without losing out on function.

DESCRIPTION



*Functions for keys 1 and 2 will depend on your system's low level configuration.

MAIN FUNCTIONS

SETTINGS KEY

One press gives you access to a menu to manage the settings of your spa. Refer to the settings section for details about the settings menu.

MAIN SCREEN

The main screen gives you access to your accessories and water temperature. At the bottom of the screen you will see any error or maintenance messages that are present.

POWER

Press any button to turn the keypad on.
After 30 minutes without activity it will shut off.



START OR STOP ACCESSORIES

To start or stop an accessory, press the associated button. Icons will become animated when their accessory is turned on, and inanimate when turned off. Icons on the screen will reflect the speed or state of the devices running on your spa. When an accessory has more than two states, press the button until it reaches the desired state.

Note (version 14.00 and higher): A special buttons and icons mapping may be used when the spa configuration has 4 accessories* (3 pumps and a blower or 4 pumps and no blower). In this case only, buttons and icons are divided in 2 sets of accessories. Button #1 starts or stops pump #1 and pump #2. Button #2 starts or stops Pump #3 and Pump #4/ blower. Corresponding icons will be animated when one or more accessories are on.

* Only Pump #1 can have a dual speed.

MODE KEY

Successive presses on the Mode key will give access to control different optional accessories of your spa such as Audio and others. Note that if an accessory is not present in your spa configuration, its menu will not appear. Refer to the following section to get details about the possible accessories and their detailed functionalities. The screen will revert back to the spa mode if no key is pressed for 60 seconds. If you don't have any accessories, Mode key can be used to change your display orientation.

WATER TEMPERATURE

The temperature shown at the top of the screen gives the actual water temperature.

Use the Up and Down buttons to set the desired temperature. The set point will appear in blue at the bottom. After 3 seconds without any change to the set temperature value, the keypad will resume the normal display of messages.



SETTINGS



SETTINGS

- Water Care
- Heat Pump (if installed)
- Audio (if installed)
- in.clear-200 linked version (version 13.00 and higher)
- Standby (version 6.00 only)
- Maintenance (version 7.00 and higher)
- Date & time
- Keypad
- Wi-Fi (Version 7.00 and higher. Only available on in.touch with software 11.00 and higher.)
- Config *
- Restore *
- About

Use the arrow keys to move up and down in the list. To select an option, press the lit button beside it (Light button). At any point you can press the Settings button to return to the home screen.

*Reserved for qualified electricians installers

WATER CARE

The Water Care section will help you set up your ideal filtration and heating settings. Choose a mode depending on your need.

Use the Light key to choose your setting.

A checkmark will appear on the selected icon to confirm.

In Economy mode, the set point will be reduced by 20°F*, which means that the heating system will not be engaged unless the temperature falls to 20°F below the spa's set temperature.

*Default pack value



WATER CARE MODES



AWAY: In this mode the spa will always be in economy; the set point will be reduced by 20° F*.



STANDARD: The spa will never be in economy mode and will be filtering according to the pack's low level configuration.



ENERGY SAVINGS: The spa will be in economy mode during the peak hours of the day and resume normal mode on the weekend*.



SUPER ENERGY: The spa will always in economy mode during peak hours, every day of the week*.



WEEKENDER: The spa will be in economy mode from Monday to Friday, and will run normally on the weekend*.

*Filtration will be reduced when the economy mode is active.

SETTINGS



MODIFYING SCHEDULES

Use the arrow keys to scroll through the Water Care selections. To see and/or modify a Water Care category, use the lit button to the right (key 1) to open the selected Water Care menu.

Use the arrow keys to choose a schedule to modify (choice of economy and filtration schedules).

Use the Light key to move between parameters.

You have several possibilities for the schedule (Mon-Fri, weekend, every day, or single days). The schedules will be repeated every week. The time and duration are set in 30 minute increments. Once you have set the schedule, use Key 1 to go back. Ensure that you have selected the desired Water Care option in the main Water Care menu.

If your spa uses a circulation pump configured to run 24 hours, the screen will show you the purge setting instead of filtration. The purges are pre-programmed for a fixed number of minutes, therefore the duration will be set to N/A on the screen, and only the start time can be modified.

ECO AUTO

This mode borrows functionality from both Eco Heat and Cool modes and has the ability to select the proper Heat or Cool mode automatically according to the water temperature. The heating element is never activated in this mode.

SMART AUTO

This mode borrows functionality from both Smart Heat and Cool modes and has the ability to select the proper Heat or Cool mode automatically according to the water temperature. The heating element is activated only if there is a large temperature difference between the water and the set point.

COOL

This mode uses the heat pump in cooling mode only. The heat pump is not used as a heating source and the heating element is never activated.

ELECTRIC

This mode keeps the heat pump off and uses only the heating element to regulate water temperature.



HEAT PUMP

This menu allows you to change the regulation mode of your heat pump. You can choose from Eco Heat, Smart Heat, Eco Auto, Smart Auto, Cool and Electric. A green checkmark indicates the currently selected regulation mode. To change the setting, simply navigate the menu using the arrow key and press the Light Key to choose the desired regulation mode.

HEAT PUMP MODES:

ECO HEAT

In this mode, the heat pump is used as the unique source of heating. The heating element is kept off and the heat pump is not used to cool the water should its temperature rise above the current set point.

SMART HEAT

This mode uses the heat pump as the main heating source. The heating element is turned on only if there is a large temperature difference between the water and the set point. The heat pump is not used to cool the water in this mode.

SETTINGS

AUDIO

The in.k500 can be used with the in.tune, in.stream or in.stream 2 audio systems. The Audio section in the Settings menu of an in.stream gives you the option to disconnect or unpair your Bluetooth enabled device when using the in.stream.

With version 7.00 and higher, it is also possible to select Source to use a device connected by auxiliary cable or Bluetooth wireless connection.

The in.stream 2 Settings menu gives you a Source selector, a Bluetooth disconnect option, an On/Off switch and an audio control on fader, balance and subwoofer.

For more information on audio functions, see the in.tune, in.stream or in.stream 2 operation section. The Audio option will only appear in the menu for keypads that are set up for an in.stream connection. The in.stream 2 is automatically detected at power-up.



MAINTENANCE (VERSION 7.00 AND HIGHER)

From the Settings page you can access the Maintenance menu, which gives you access to the following options:

- Maintenance reminders
- Standby

Use the Up and Down keys to make a selection, and Light key to confirm.

MAINTENANCE REMINDERS (VERSION 7.00 AND HIGHER)

The in.k500 keypad will remind you of maintenance required on your spa, like rinsing or cleaning the filter.

Each task has its own duration, based on normal use. The Maintenance reminders menu allows you to verify the time left before maintenance is required, as well as to reset the time once a task is completed.

Use the Up and Down keys to move through the list.

To reset a task select it by pressing Light key, then confirm when prompted. Once you have confirmed the task will be reset.



SETTINGS

STANDBY (VERSION 6.00 AND HIGHER)

The Standby mode allows you to service your spa.

Pumps will stop for 30 minutes, and automatically restart after this time.

Once Standby mode has been activated a screen will appear to show that pumps are stopped. The normal spa page will return at the end of maintenance.

Press on the Light key to leave Standby mode and restart the spa.

NOTE

In version 6.00 only, Standby mode is accessible directly from the Settings page.



DATE AND TIME

Here you can adjust the time format, change the year, date and time. Use the arrows to choose the setting that you want to adjust, and select it by pressing the Light key. Use the arrow buttons to change the parameters, and the Light key to move between parameters.

Key 1 will take you back to the main Settings menu.

NOTE

In version 6.00 and earlier, only the day of the week can be changed, and not the year or date.

KEYPAD SETTINGS

In this section, you can change the temperature unit, language, display orientation, rim light colour and keypad security. Note the spa pack must be configured accordingly to be able to change the rim light colour.

When you change the display orientation, the contextual options and arrow keys adjust to the chosen orientation. The Mode and Menu keys remain unchanged, as well as the accessory keys in the main spa menu.



SETTINGS



With the in.k500 equipped with a selectable rim light colour model: If the "RGB backlight" option is enabled in the spa configuration an option will appear to allow selection of the keypad rim light colour. You can lock the keypad by selecting one of 3 security levels: Unlock, Partial or Full. The Partial level locks the set point adjustment and many options in the settings menu. The Full level locks all keypad functions. To unlock the keypad (either Partial or Full), press and hold the Light key for 5 seconds.



ABOUT
This section shows information about the in.k500 software number, and the revision numbers of the different components of your system.

AUDIO OPERATION

IN.TUNE OPERATION
Press the Mode key to access your in.tune.

PLAY/PAUSE AUDIO
Press the Play/Pause key to start or pause the audio.

ADJUSTING THE VOLUME
Press the Up or the Down key to increase or decrease the volume.

TURN POWER ON/OFF
Press and hold the Play/Pause key for 3 seconds to turn the in.tune on or off.



IN.STREAM OPERATION
Press the Mode key to access your in.stream.

PLAY/PAUSE AUDIO
Press the Play/Pause key to start or pause the audio.

ADJUSTING THE VOLUME
Press the Up or the Down key to increase or decrease the volume.

CHANGING TRACKS
Use the Last Track and Next Track keys to change tracks.

DISCONNECT OR UNPAIR BLUETOOTH
These options can be found under the Audio section in the Settings menu.

TURN POWER ON/OFF (VERSION 7.00 AND HIGHER)
Press and hold the Play/Pause key for 3 seconds to turn the in.stream on or off.



IN.STREAM 2 OPERATION (VERSION 11.00 AND HIGHER)
Press the Mode key to access your in.stream 2.

PLAY/PAUSE AUDIO
Press the Play/Pause button to start or pause the audio. This button is available for Bluetooth and USB only.

ADJUSTING THE VOLUME
Press the Up or the Down key to increase or decrease the volume.

TURN POWER ON/OFF
This option can be found under the Audio section in the Settings menu.

CHANGING TRACKS
Use the Last Track and Next Track keys to change tracks or FM stations. This is not available with Aux source.

DISCONNECT
This option can be found under the Audio section in the Settings menu.

FADER, BALANCE AND SUBWOOFER
These options can be found under the Audio section in the Settings menu.



IN.CLEAR

IN.CLEAR-200 / LINKED VERSION (VERSION 13.00 AND HIGHER)

The in.k500 keypad can be used with the in.clear sanitization system. The in.clear section allows you to configure your maintenance settings and Boost level.

For more information on maintenance and Boost settings, see the in.clear user manual.

Use the Up and Down keys to make your selection, then light key to confirm.

Use the Up and Down keys to change the maintenance or Boost value, and light key to confirm.

** If the maintenance value is modified by more than 2, a warning message will appear with an option to cancel or confirm the change.*



Press on the Mode key to access your in.clear module. This menu allows you to activate or deactivate your in.clear, to start or stop a Boost, and to enter diagnostic mode.

TURNING THE IN.CLEAR ON/OFF

Press the power key to turn the in.clear on or off.

CONTROL THE BOOST LEVEL

Control the Boost level

Press on the Boost activation/deactivation key to start a Boost, and again to cancel.

To adjust the Boost level use the arrow keys.*

A message indicating that Boost mode is active is displayed at the bottom of the main screen for the duration of the Boost.

** See the in.clear user manual for more details about Boost levels.*



DIAGNOSTIC MODE

Press on the Diagnostic key to start a BromiCharge concentration level test. To exit diagnostic mode press on the Diagnostic key again. The system will automatically exit after 15 minutes.

In diagnostic mode, the BromiCharge gauge indicates the approximate level of BromiCharge in the spa water. Do not add BromiCharge if the indicator is in the green zone.

When BromiCharge is added the indicator will move slowly to the right. When water is added to the spa the indicator will move to the left. To obtain a good level of BromiCharge, start the pumps and add the specified amount of BromiCharge** and allow 5 minutes for the indicator to adjust before adding more.

For optimal performance, aim for the middle of the green zone.

** For more information on adjusting your BromiCharge level see the in.clear user manual.*



WIFI (IN.TOUCH ONLY)

WIFI (VERSION 7.00 AND HIGHER)

For the WiFi menu to appear in the Settings menu your in.touch module must be equipped with software version 11.00 or higher. This menu allows you to connect your in.touch module to a WiFi network or to change its network. For more details about other in.touch connection methods please see the in.touch techbook.

To connect your in.touch module to a wireless network, use the Up/Down keys to go to the WiFi option in the Settings menu and Light key to select it.



After a few seconds the available networks will appear on the screen, as well as their signal strength. Use the Up/Down keys to move through the list. Select your network by pressing on Light key. If the WiFi network is password protected enter it when prompted.

- Use the arrow keys to choose your letters and change the type of character (uppercase, lowercase, number, symbol).
- Use Key 2 to move the cursor forward
- Use Key 1 to backspace
- Use Light key to confirm

If no password is required the in.touch will connect automatically.



Once the in.touch module is connected to a WiFi network a check mark in a green circle will appear in the WiFi menu, and the network logo will change to green in Settings menu.

NOTE

WiFi logo colour in Settings menu corresponds to the in.touch connection state.

YELLOW = not connected

GREEN = connected to a network

YELLOW WITH WAIT ICON = connection attempt to a network

RED WITH WAIT ICON = in.touch no longer detected (in.touch must be reset before next connection attempt)



IN.MIX

IN.MIX OPERATION

This menu is only present if an in.mix system is detected.

Press on the Mode key to access your in.mix.

By default, the in.mix selects Zone 1 when you access the menu. After the first use, the menu will automatically return to the last zone selected.

IN.MIX OPERATION

The zone selection keys allow you to select a zone to modify its colour.

- Press once to select the zone.
- Press a second time to deactivate the zone.



QUICK REFERENCE GUIDE

Gecko's new version of its in.k1000 capacitive touch screen display keypad boasts a new state of the art touch screen with more precise fingertip contact areas for accurate target selection, enabling easier and more precise interactions. in.k1000+ features optimal water resistance and lots of memory.

Gecko K1000 Guide

Full-Featured Colour Capacitive Touchscreen Display Keypad for Spas

DESCRIPTION



NOTIFICATION ICONS

Notification icons at the top right-hand side of the screens show the status of connected value-added accessories.



SPAS FUNCTIONS

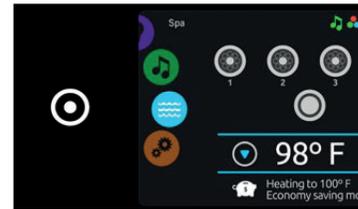
Quick and easy step-by-step instructions to control the main functions and to configure system settings of your spa from its in.k1000+ main spa keypad.



TURN KEYPAD ON

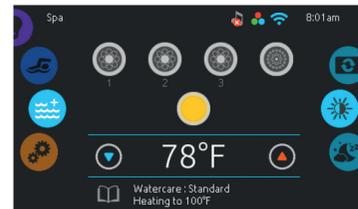
3 minutes after the last pump is turned off, the screen will shut off if there is no touch activity.

Touch the screen to turn on the keypad. Then follow the instructions on the screen to access the main screen.



ALL-ON, ALL-OFF TARGET KEY

in.k1000+ features an all-on or all-off one touch activation key. When pressed, it stops or starts all working components and accessories at once.



From the home page, you can access the following modes:

- swim (if configured)
- sanitization (with in.clear connected)
- audio (with in.stream 2 connected)
- colour (with in.mix installed)
- spa
- settings

To select a mode, slide the left wheel up or down until the desired icon menu is highlighted in the middle.

SPA MODE

Quick and easy step-by-step instructions to control the main functions and to configure system settings of your



SPA MODE

To select the spa mode, slide the left wheel up or down until the spa icon is highlighted in the middle.

The home page will display its equipment start or stop keys, up and down buttons, water temperature, messages and quick access to display options:

- display orientation
- display contrast

To select an option, slide the right wheel up or down until the desired icon menu is highlighted in the middle.

START OR STOP ACCESSORIES

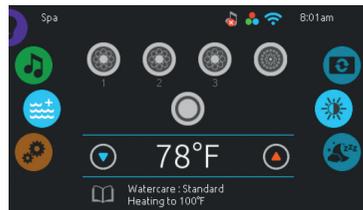
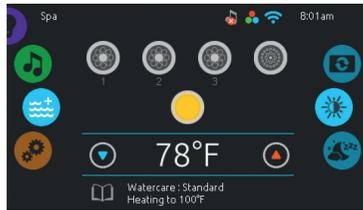
To start or stop an accessory (pump, blower, light), touch the associated icon. Icons will become animated when their accessory is turned on, and animation will stop when turned off.

Icons on the screen will reflect the speed or state of the devices running on your spa. When an accessory has more than one speed, press the button until it reaches the desired speed.

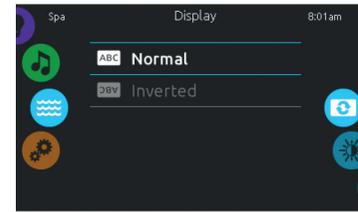
WATER TEMPERATURE

The temperature at the bottom of the screen shows the current water temperature. Use the Up and Down icon to set the desired temperature. The set point will appear in blue. After 3 seconds without any changes to the set temperature value, the current water temperature will reappear.

When the set value is lower than the current temperature, 'Cooling to xx.x' will appear below. When the set value is higher than the current temperature, 'Heating to xx.x' will be indicated under the value. Normally there is a short delay before the heating starts, during which 'Heating Suspended' is indicated under the value.



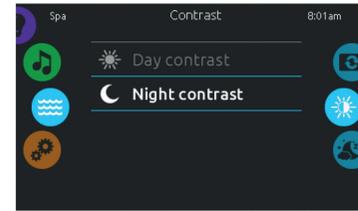
SPA MODE



DISPLAY ORIENTATION

To modify the display orientation settings, slide the right wheel until the display orientation icon is highlighted in the middle.

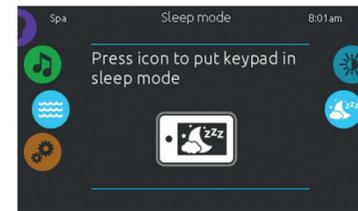
Simply touch the line of the orientation you want to select.



DISPLAY CONTRAST

To modify the display contrast settings, slide the right wheel until the display contrast icon is highlighted in the middle.

Simply touch the line of the contrast you want to select.



SLEEP

Press key to go directly into the sleep mode. In sleep mode, water splashing on the keypad can't inadvertently start/stop a pump.

SETTINGS

You can use the Settings mode to manage settings of your spa system.



Direct to function selection wheel:

- water care
- heat pump (if installed)
- maintenance
- date & time
- keypad
- electrical config
- wifi
- miscellaneous
- about

Mode selection wheel: settings icon

List of featured items

To select the settings mode, slide the left wheel up or down until the settings icon menu is highlighted in the middle.

In the Settings page you can access the following:

- water care
- heat pump (if installed)
- maintenance
- date & time
- keypad
- electrical configuration
- wifi
- miscellaneous
- about

To select an item, slide the right wheel until the desired icon is highlighted in the middle or press on the menu name.

WATER CARE

The Water care page will help you set up your ideal filtration and heating settings. Choose, set or modify one of the 5 suggested modes depending on your needs at any given time.



AWAY FROM HOME

In this mode the spa will always be in economy; the set point will be reduced by 20°F.



STANDARD

The spa will never be in economy mode and will be filtering according to the pack's low level configuration.



ENERGY SAVINGS

The spa will be in economy mode during the peak hours of the day and resume normal mode on the weekend.



SUPER ENERGY

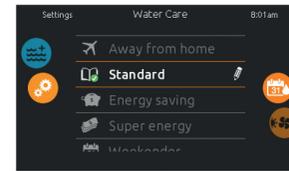
The spa will always be in economy mode during peak hours, every day of the week.



WEEKENDER

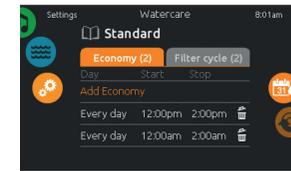
The spa will be in economy mode from Monday to Friday, and will run normally on the weekend.

MODIFYING WATER CARE SCHEDULES



WATER CARE

To modify a Water care category, touch the pencil icon at the right end of the desired water care to open the selected Water Care menu.



ECONOMY

Touch the Economy tab to change the economy schedule. You can add economy schedules by touching the orange line labelled "Add Economy". To delete a schedule, touch the garbage can icon at the right end of the desired line.

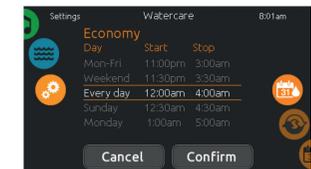


FILTER CYCLES

Touch the Filter cycle tab to change the filter cycle schedules. You can add filtration schedules by touching the orange line labelled "Add filter cycle". To delete a schedule, touch the garbage can icon at the right end of the desired line.

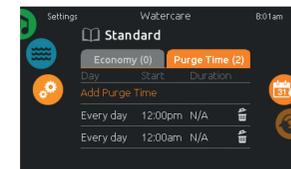
In Economy mode, the set point will be reduced by 20°F, which means that the heating system will not be engaged unless the temperature falls to 20°F below the spa's set temperature.

The filtration schedule shown on the screen will be applied to the main filtration pump, most likely pump 1. If your spa uses a circulation pump configured to run 24 hours, the screen will show you the purge setting instead of filtration. The purges are pre-programmed for a fixed number of minutes, therefore the duration will be set to N/A on the screen, and only the start time can be modified.



You can modify the programmed schedules by selecting one and adjusting the schedule. You have several possibilities for the schedule (Mon-Fri, weekend, every day, or single days). The schedules will be repeated every week. The time and duration are set in 30 minute increments.

Once you have set the schedule, press "Confirm". If you don't want to keep any changes, press "Cancel" or use the calendar icon to go back.



PURGES

Touch the Purge tab to change the purge settings. You can add purges by touching the orange line labelled "Add purge time". To delete a schedule, touch the garbage can icon at the right end of the desired line.



You can modify the programmed purges by selecting one and adjusting the schedule. You have several possibilities for the schedule (Mon-Fri, weekend, every day, or single days). The schedules will be repeated every week. The time and duration are set in 30 minute increments. Once you have set the purge, press "Confirm". If you don't want to keep changes, press "Cancel" or the calendar icon.

HEAT PUMP MODES



ECO HEAT

In this mode, the heat pump is used as the unique source of heating. The heating element is kept off and the heat pump is not used to cool the water should its temperature rise above the current set point.



SMART HEAT

This mode uses the heat pump as the main heating source. The heating element is turned on only if there is a large temperature difference between the water and the set point. The heat pump is not used to cool the water on this mode.



ECO AUTO

This mode borrows functionality from both Eco Heat and Cool modes and has the ability to select the proper Heat or Cool mode automatically according to the water temperature. The heating element is never activated in this mode.



SMART AUTO

This mode borrows functionality from both Smart Heat and Cool modes and has the ability to select the proper Heat or Cool mode automatically according to the water temperature. The heating element is activated only if there is a large temperature difference between the water and the set point.



COOL

This mode uses the heat pump in cooling mode only. The heat pump is not used as a heating source and the heating element is never activated.



ELECTRIC

This mode keeps the heat pump off and uses only the heating element to regulate water temperature.

HEAT PUMP MODES



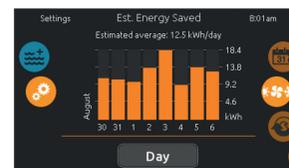
HEAT PUMP

From the Settings page, you can access the Heat Pump menu, which gives you access to the following Heat Pump Modes:

- Eco Heat
- Smart Heat
- Eco Auto
- Smart Auto
- Cool
- Electric

Slide to make a selection and Press on it to confirm. When you select a Heat Pump Mode, you will be asked to confirm your choice.

*If a Gecko Brand Heat Pump (in.temp) is connected to your spa setup, the following Menu will appear when selecting Heat Pump in the Settings Menu instead of the Regulation Mode Menu.



EST. ENERGY SAVED

Only available with a Gecko Brand Heat Pump (in.temp)

In this section, you can view your estimated kWh economy graph. These calculations are made while using a in.temp to heat your spa. The economy estimate can be viewed in days or months format by pressing the button below the graph.



REGULATION MODE

The Regulation Mode page will help you set up your ideal Heat Pump regulation settings. Choose between Eco Heat, Smart Heat, Eco Auto, Smart Auto, Cool and Electric, depending on your need. Touch the Regulation Mode name to choose your setting. A green checkmark will appear on the selected icon to confirm your choice.

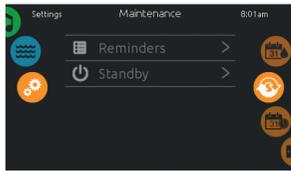


When you select another Regulation Mode setting, a confirmation window appears to prevent inadvertent selection that could result in a setup modification for your spa.

DISCLAIMER

The data provided by this tool is estimated by sampling numerous operating parameters in real time in order to generate an estimate that is as close as possible to reality. The data is presented to the users with the best intention but Gecko Alliance inc. makes no warranty about its accuracy or completeness. To increase the accuracy of those estimates, make sure the heat pump is well maintained and operates in the recommended conditions in regards to water flow, air exchange through discharge panel, adequate compressor pressure and cleanliness of pipes

MAINTENANCE



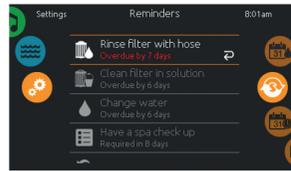
MAINTENANCE

To modify maintenance settings, slide the right wheel until the maintenance icon is highlighted in the middle.

From the Maintenance page you can access the following:

- Reminders
- Standby

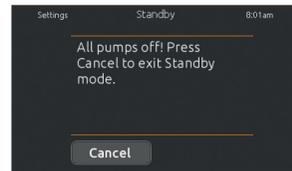
Simply touch the line of the item you want to change.



REMINDERS

The in.k1000+ keypad will provide reminders about maintenance required on your spa, like rinsing or cleaning the filter. Every task has its own duration, based on normal use. The reminders menu allows you to check the time left before maintenance is required, as well as to reset the time once a task has been completed.

To reset a task, select it by pressing the curved arrow, then confirm when prompted. Once you have confirmed, the task will be reset.

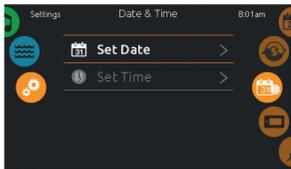


STANDBY

The Standby mode allows you to service your spa. Pumps will stop for 30 minutes and will automatically restart after.

The normal page will return at the end, once the pumps will be restarted.

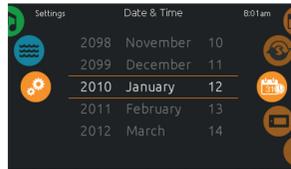
DATE AND TIME



DATE AND TIME

To modify date and time settings, slide the right wheel until the date and time icon is highlighted in the middle.

Simply touch the line of the item you want to change.



SET DATE

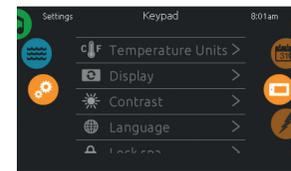
Here you can adjust the year, month and date. Simply swipe up and down the column you want to change, and select the desired value. When done, touch the calendar icon at the right of the screen.



SET TIME

Here you can change the hour, minute and time format. Simply swipe up and down the column you want to change, and select the desired value. When done, touch the calendar icon at the right of the screen.

KEYPAD SETTINGS



KEYPAD SETTINGS

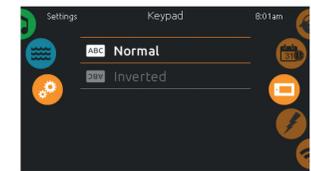
To modify keypad settings, slide the right wheel until the keypad icon is highlighted in the middle.

Simply touch the line of the item you want to change.



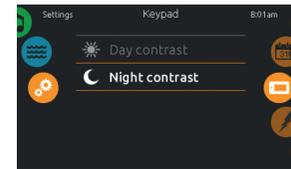
TEMPERATURE UNITS

Use this page to set or change the temperature in F° or C° units.



DISPLAY ORIENTATION

Use this page to set or change the normal or inverted display orientation.



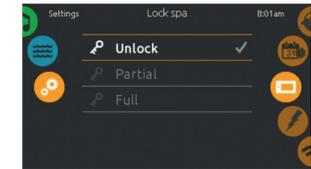
DISPLAY CONTRAST

Use this page to set or change the display day or night contrast.



DISPLAY LANGUAGE

Use this page to set or change the display language.

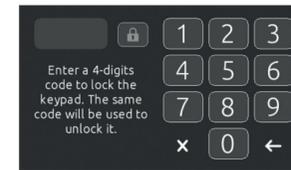


KEYPAD LOCK/UNLOCK (OPTIONAL)

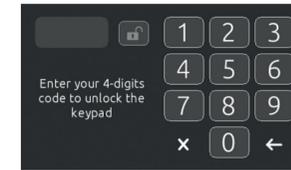
When this option is enabled, the user can partially or completely lock the keypad.

When Full Lock is selected, all functions are locked.

In Partial Lock, you may only activate accessories. Settings may not be changed in this mode.



When the user wants to lock the keypad he is asked to select a 4-digit code. The same code will be needed to unlock the keypad.



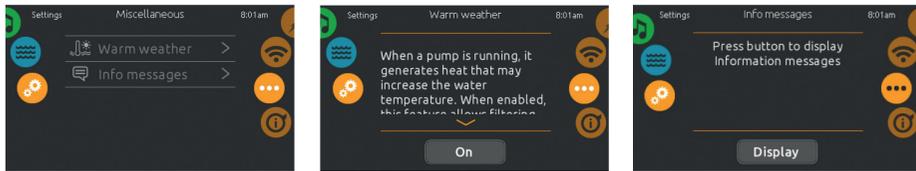
Next time he wants to lock the keypad, he will be prompted again to select a 4-digit code (same functionality as a Safe in a hotel room). The keypad can be unlocked with a universal unlock code (3732) or by a reset of the keypad.



KEYPAD COLOUR (OPTIONAL)

If this option is available (depending on the spa configuration), the keypad rim colour can be changed. 8 pre-defined colours are available. If the in.mix is installed, the keypad rim colour can also be associated to an in.mix zone.

MISCELLANEOUS



MISCELLANEOUS

This menu gives access to modify the Warm Weather option and info messages in the media center.

WARM WEATHER

When pumps are running, they produce heat that may increase your water temperature. "Warm Weather" option gives you the option to bypass the pack filtration over-temperature feature. When Warm Weather is "OFF" the filtration over-temperature is disabled and your spa filtering will continue even if the water temperature is high.

INFO MESSAGES

Press display/hide key to modify message display: If hide option is selected, smart winter mode message will only appear when a SWM purge is in action. Otherwise the message will always appear when the spa is in a SWM condition. If hide option is selected, heating suspended and filtering suspended messages will not appear.

ABOUT YOUR SPA SYSTEM



ABOUT

To get info about your spa system, slide the right wheel until the about icon is highlighted in the middle. Information about the in.k1000+ software number and the revision numbers of the different components of your system will be displayed.

ELECTRICAL CONFIGURATION



PLEASE DO NOT MAKE CHANGES IN THIS SECTION UNLESS YOU ARE A QUALIFIED ELECTRICIAN.

WIFI

(This function is available only if an in.touch module is connected to your system.)



WIFI SETTINGS

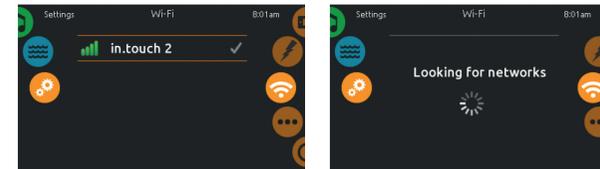
To modify wifi network settings, slide the right wheel until the wifi icon is highlighted in the middle.

WIFI NETWORKS

After a few seconds the available networks will appear on-screen, as well as their signal strength. Select network will be identified by a green check mark. Swipe Up or Down the list to select your network.

WIFI NETWORK PASSWORD

If the wifi network is password protected, enter it when keyboard prompts. Use Enter key to validate the password. If no password is required the in.touch will connect automatically.

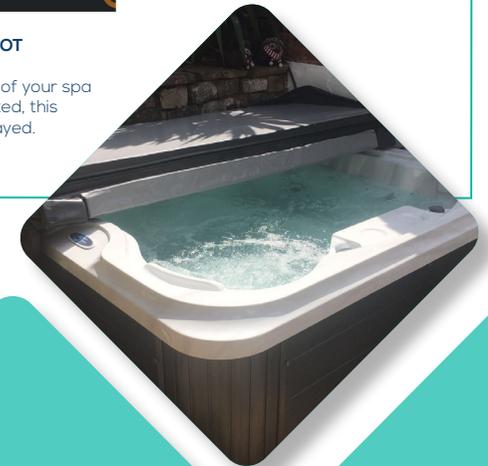


WIFI (IN.TOUCH 2)

When a in.touch 2 is detected, this network will appear (in.k1000+ version 12 and older).

IN.TOUCH MODULE NOT CONNECTED

If the in.touch module of your spa system is not connected, this message will be displayed.



SWIM MODE

(Only available if the swim option is activated in the spa configuration)



Mode selection wheel:
swim mode

Direct to function selection wheel:

- training drills selection
- swim settings

The Duration of all training drills and the Intensity of all pre-set training drills are set in this page. The number of available intensities depends on the swim spa configuration and on the selected training drill, whose name is displayed at the top of the screen. The intensity of personalized drills is set during the drill creation and can be edited from the Training Drills selection page.

From this page, you can also access the following:

- training drills selection
- swim settings

To select an item, slide the right wheel until the desired icon is highlighted in the middle. When ready, press Start to begin the workout session. Resume and Stop buttons are also available when a swim session was previously paused.

SWIM SETTINGS



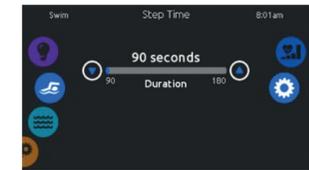
In the Swim settings page, you can access the following parameters:

- Warm up
- Cooldown
- Step Time
- Preparation Time
- Light (requires an in.mix installed)

WARM UP & COOLDOWN

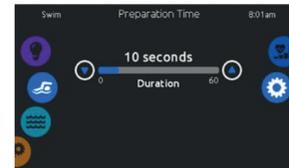
These pages allow you to adjust the duration and intensity of the warm up and cooldown portion of your training drill. If no Warm up or Cooldown sessions are desired, set their respective duration to 0 minute.

Note that Warm up and Cooldown settings apply to all training drills.



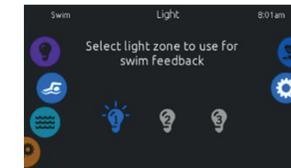
STEP TIME

This page allows you to adjust the workout session step time. Step time applies to all training drills except Endurance, Power and Personalized.



PREPARATION TIME

This page allows you to adjust the Preparation time. The preparation allows the swimmer to take place between the time when he presses on the "Start" button of the Swim page and the time when the swimming workout starts. If no Preparation Time is desired, set Duration to 0 second.



LIGHT (REQUIRES AN IN.MIX INSTALLED)

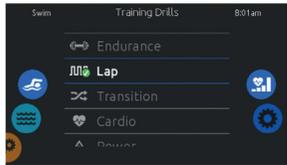
This page allows you to select which in.mix zone to use for swim feedback. If at least one zone is selected for feedback, it will blink and change colour depending on the progression during the swim workout:

1. Blinks in blue during the preparation countdown
2. Changes to yellow during the warm up session
3. After the warm up, colour tones range from light blue to bright red depending on swim intensity
4. Blinks twice when the intensity changes during the workout
5. Changes to a light blue colour during the cooldown session



TRAINING DRILLS

The Training Drills selection page allows you to choose the desired workout drill. The currently selected drill is highlighted and has a green checkmark. To select another drill, simply scroll through the list and click on its name.



ENDURANCE

In this training drill, the swimming workout will be executed at a constant intensity for the entire duration.



LAP

This training drill will perform high and low intensity intervals of equal step time.



TRANSITION

This training drill will perform a series of equal steps at random intensities.



CARDIO

This training drill will perform two successive steps at high intensity for one step at low intensity.



POWER

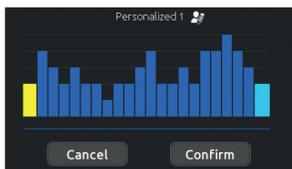
This training drill will perform a "pyramid" program where the intensity will progressively increase until the maximum is reached. It will then decrease progressively to end at low intensity.



PERSONALIZED

Three personalized training drills are available and can be edited to create a custom workout pattern. To edit a personalized training drill, touch the pencil icon at the right end of the desired personalized drill to open the training drill edit window.

PERSONALIZED WORKOUT EDITS

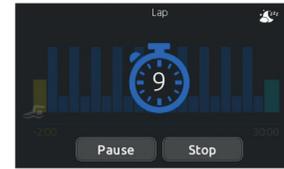


This page allows you to create a personalized training drill. Simply draw the desired workout pattern on the screen and/or adjust each individual step to the desired intensity. The duration of the 20 available steps will be adjusted to fit the duration selected on the main screen.



When the personalized pattern is completed, press Confirm to save your changes and return to the swim window. You can also press Cancel at any time to exit without saving your modifications. Personalized training drills can also be renamed by clicking the pencil icon located to the right of the workout name.

SWIM WORKOUT



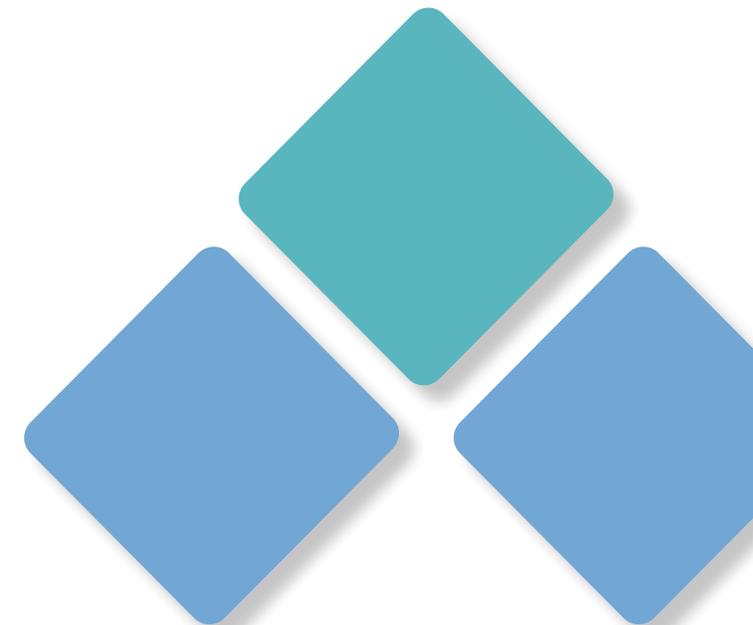
When you press the Start button, the preparation counter appears and starts to decrement, allowing the swimmer to get in position before the swimming session starts. From there, you can press Pause to suspend or Stop to interrupt the swim session and return to the main swim page. The keypad can also be put in sleep mode by pressing the sleep icon located at the top right of the screen in order to prevent water from splashing on the keypad and inadvertently stopping the swim session. During the workout session, a summary of the session is shown.



A swimmer icon is also displayed on the screen and will move toward the right as the swim session progresses. A yellow countdown decreases during the warm up portion of the swim session while the set workout time is displayed on the right. Once the warm up timer reaches zero, the workout session begins and will follow the selected training drill, shown on screen. The workout timer on the right will start to decrease as the elapsed workout time, displayed to the left of the screen, increases.

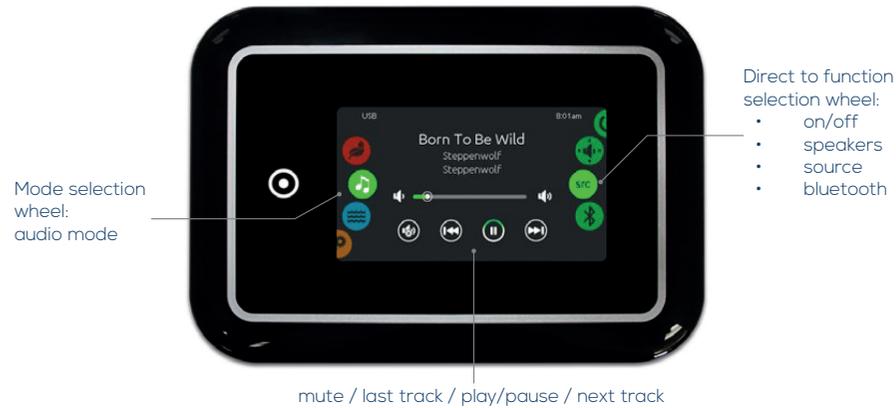


When the workout program is completed, the swimmer enters the cooldown portion of the session, displayed in light blue. The elapsed workout time remains on the left and a light blue timer starts incrementing on the right, indicating the time spent in cooldown.



AUDIO MODE

(Only available if the system detects a connected in.stream 2 audio station)



Direct to function selection wheel:

- on/off
- speakers
- source
- bluetooth

To select the audio mode, slide the left wheel up or down until the audio icon menu is highlighted in the middle. In the Audio page you can access the following:

- in.stream 2 on/off
- speaker calibration
- audio source selector
- disconnect bluetooth

To select an item, slide the right wheel until the desired icon is highlighted in the middle.

AUDIO SETTINGS



SPEAKERS SETTING

TO MODIFY YOUR SPEAKER SETTINGS

Slide the right wheel until the speaker calibration icon is highlighted in the middle.

You can adjust:

- balance
- fade
- subwoofer

Use the sliders to change the speaker settings at the desired level.

The fade and subwoofer sliders will only appear on the screen if the corresponding speakers are installed on the in.stream 2.

AUDIO SOURCE SELECTOR

TO SELECT AN AUDIO SOURCE

Slide the right wheel until the source icon is highlighted in the middle.

In the menu list, the following sources are available:

- Bluetooth
- FM
- USB
- Aux. 1

Simply select the desired one to use.

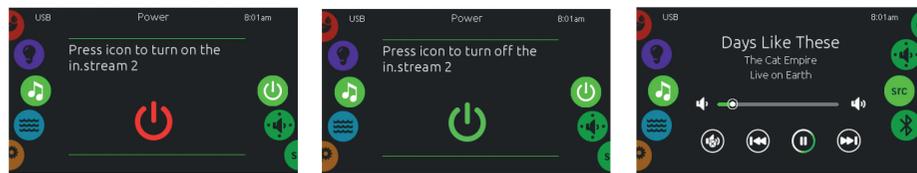
Note that only the sources installed on the in.stream 2 will be displayed in the source menu.

DISCONNECT BLUETOOTH

If a device with Bluetooth technology is connected to the in.stream 2, you can disconnect it by pressing the Disconnect key at the bottom of the screen.

Doing so will also prevent the in.stream 2 from automatically reconnecting to this specific device until it has been reconnected using the device itself.

ON/OFF



TURN IN.STREAM 2 ON (ICON RED)

Slide the right wheel until the power on/off icon is highlighted in the middle. Press the icon at the center of the screen to turn in.stream 2 on.

TURN IN.STREAM 2 OFF (ICON GREEN)

Press the icon at the center of the screen to turn in.stream 2 off.

MAIN DISPLAY

Press Play / Pause to start or pause playback of audio files. Drag the volume slider to adjust the volume or tap the mute button to mute or unmute sound. Press the last track or next track buttons to go to the previous song or skip to the next.



SANITIZATION MODE

(Only available if the system detects a connected in.clear water sanitization system)



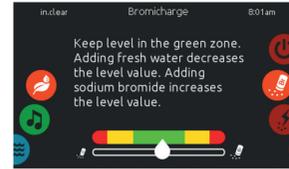
To select the sanitization mode, slide the left wheel up or down until the in.clear icon menu is highlighted in the middle.

In the sanitization page you can access the following:

- in.clear on/off
- bromicharge
- boost level
- maintenance

To select an item, slide the right wheel until the desired icon is highlighted in the middle.

BROMICHARGE™ LEVEL

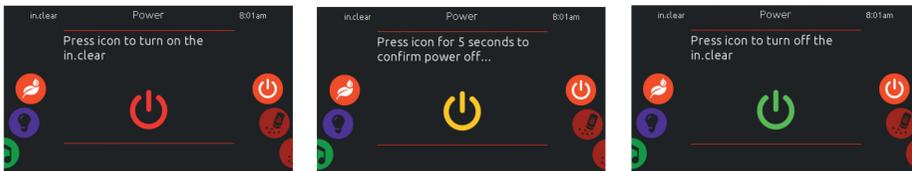


To perform a water test, slide the right wheel until the add BromiCharge™ icon is highlighted in the middle. There is no need to add sodium bromide if the indicator is in the green zone. When adding sodium bromide, the gauge indicator will gradually shift to the right. When adding clean water to the spa, the indicator will shift to the left. In order to achieve the proper level, start pumps and add 227g (5 lb) of BromiCharge™ at a time and always allow 5 minutes for the gauge to react before adding more sodium bromide.

When performing a test, the BromiCharge™ gauge indicates the approximate sodium bromide level of the spa water.

The green zone in the center area of the gauge should be targeted for optimal performance.

ON/OFF



TURN IN.CLEAR ON - STEP 1 (ICON RED)

Slide the right wheel until the power on/off icon is highlighted in the middle. Press the icon to turn in.clear on.

TURN IN.CLEAR OFF - STEP 2 (ICON YELLOW)

Press icon for 5 seconds to confirm power off.

TURN IN.CLEAR OFF - STEP 3 (ICON GREEN)

Press the icon to turn off the in.clear.

BOOST LEVEL

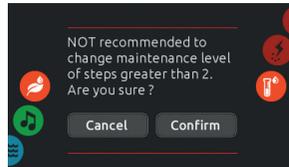
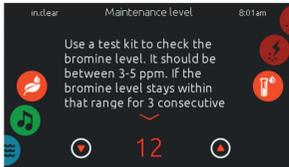


MODIFY THE BOOST LEVEL

Boost mode is activated automatically 5 minutes after starting a pump. Boost mode increases the bromine generation rate to keep the water clear, clean and soft. As a rule of thumb, its level correspond to the number of bathers.

To modify the boost level, slide the right wheel until the boost icon is highlighted in the middle and use the up or down arrow keys to adjust the level. Click on the level icon to confirm your selection.

MAINTENANCE LEVEL



Use a test kit to check the bromine level. It should be between 3-5 ppm. If the bromine level stays within that range for 3 consecutive days, your maintenance level is well adjusted.

MODIFY THE MAINTENANCE LEVEL

To verify or modify the maintenance level, slide the right wheel until the maintenance icon is highlighted in the middle. The recommended maintenance level is 12.

Use the up or down arrow keys to adjust the level.

Note that the level can be adjusted by increment of 2 using the up and down arrow keys.

Please note that it is not recommended to change the maintenance level at steps greater than 2. A confirmation will be asked by the system if you do. If you do, retest the bromine level the day after. If the bromine is not in the 3-5 range and is higher than 5 ppm, decrease the maintenance level. If the bromine is lower than 3 ppm, increase it. Repeat until the test reads a bromine level in the 3-5 range.

TOO MUCH WATER ON DISPLAY

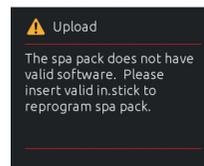
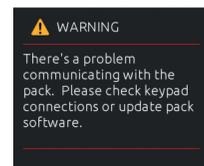


WIPE SCREEN

This message appears when too much water is detected on the touch screen. Simply wipe away excess water.

INSTALLATION ERROR MESSAGES

Error messages on-screen list and definitions: Refer to the troubleshooting and error codes section of the TechBook for your spa pack system.



COLOUR MODE

(Only available if in.mix is detected among the spa accessories)



To select the colour mode, slide the left wheel up or down until the in.mix icon menu is highlighted in the middle.

In the colour page you can access the following:

- zone selection
- changing colours
- on/off
- synchronizing zones
- intensity

IN.MIX FUNCTIONS



ZONE SELECTION

To select a zone, turn the right wheel until the desired icon is highlighted in the middle. This selection allows you to modify its colour.

CHANGING COLOURS

Once a zone has been selected, use the colour wheel to choose the desired colour or the rainbow icon to get changing colours.

ON/OFF

There are two ways to turn in.mix on or off. The first one is by using the Light icon on the SPA Screen. The second way is by touching the light bulb icons located each side of the intensity bar.

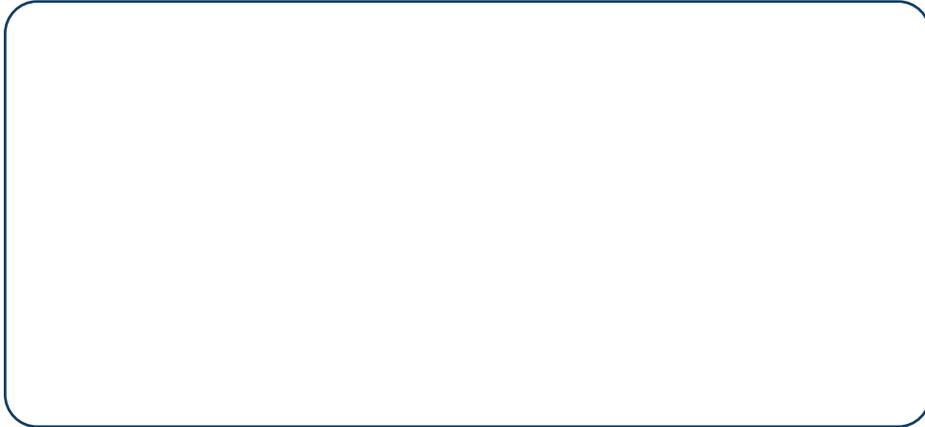
SYNCHRONIZING ZONES

The synchronization/desynchronization icon allows you to match the colour of the selected zone with the other zones.

INTENSITY

Located at the bottom of the screen, the slider allows you to modify the intensity of the colour.

YOUR LOCAL DEALER



WHAT SWIM SPA & WHAT SPA 2021 LOGOS NEEDED

4 ICONS NEEDED ACROSS THE BOTTOM