



## Quick Reference Card

Please consult your spa user manual for complete info on the features of your spa system.

# in.k1000

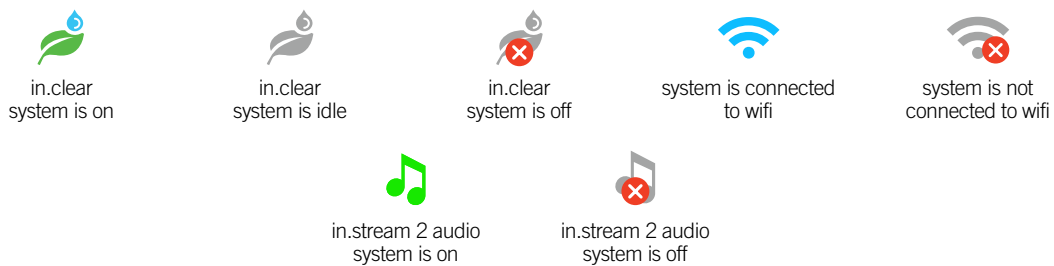
## touch screen keypad

No buttons, keys and overlays! Mode and function selection wheels, all-on or all-off one touch activation key of last used settings, interactive display icons and on-screen messages are all elements of the in.k1000 user interface designed to let spa users interact intuitively with their spa and its value-added accessories.



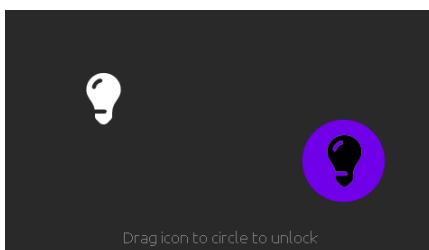
## notification icons

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



## spas functions

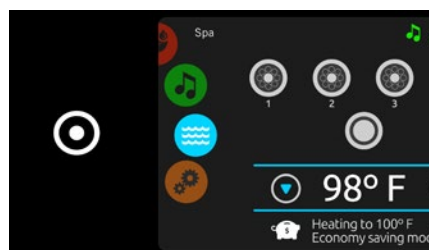
Quick and easy step-by-step instructions to control the main functions and to configure system settings of your spa from its in.k1000 main spa keypad.



### 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 of last used settings that, when pressed, stops or starts all working components and accessories at once.

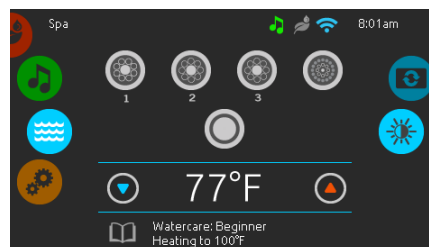
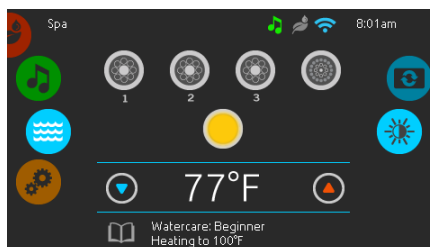
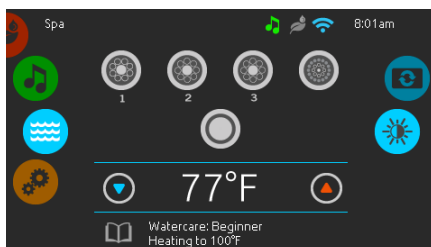
From the home page you can access the following modes:

- sanitization (with in.clear connected)
- audio (with in.stream 2 connected)
- 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



### 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 be displayed 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

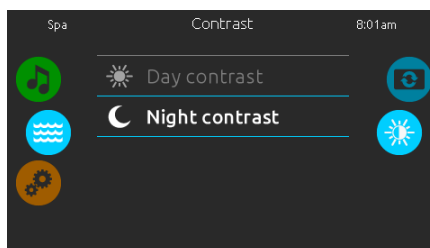
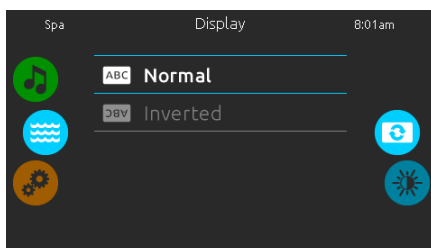
To start or stop an accessory (pump, blower, light), touch the associated icon. Icons will become animated when their accessory is turned on, and animation will stop when turned off.

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

### water temperature

The temperature shown 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 change 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.



### 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.

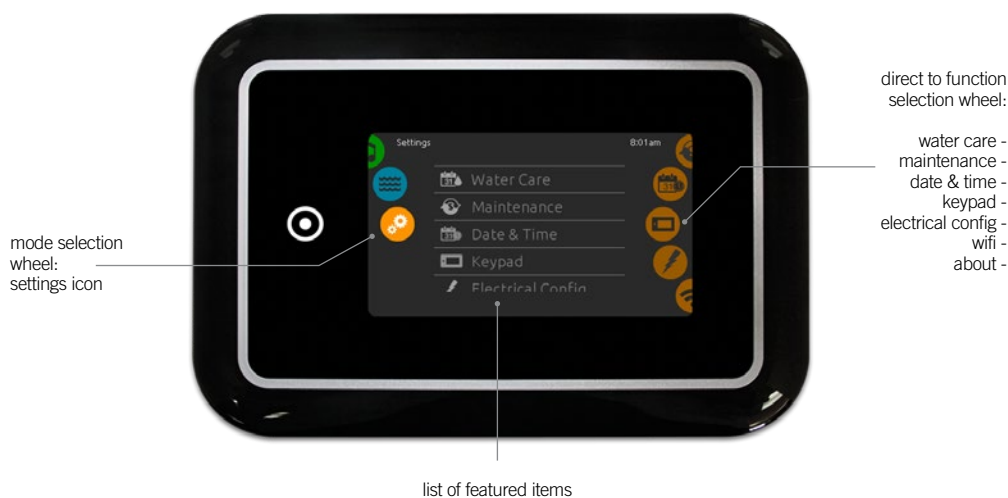
### display contrast

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.

## settings

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



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
- maintenance
- date & time
- keypad
- electrical configuration
- wifi
- 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. 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.



### Beginner

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

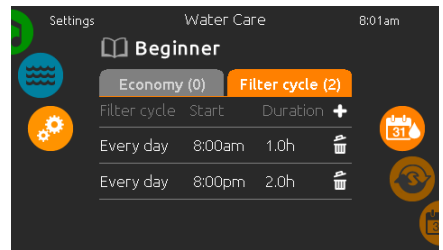
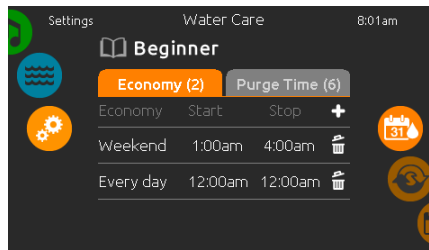
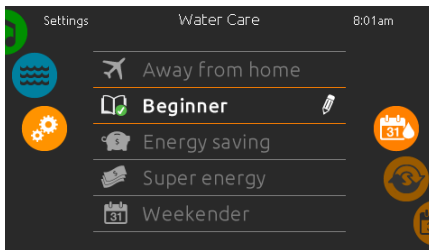
The spa will always be in economy mode during peak hours, every day of the week.



### 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 pen 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 « + » symbol.

To delete a schedule, touch the garbage can icon at the right end of the desired line.

### filter cycles

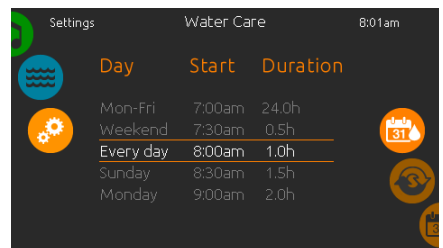
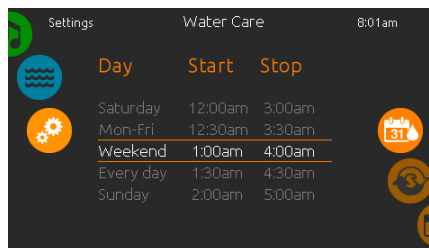
Touch the Filter cycle tab to change the filter cycle schedule. You can add filtration schedules by touching the « + » symbol.

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 apply 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.*

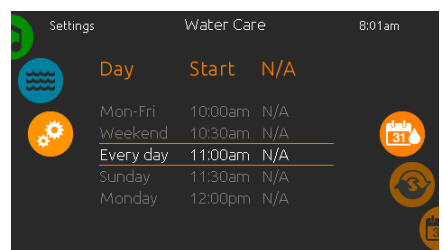
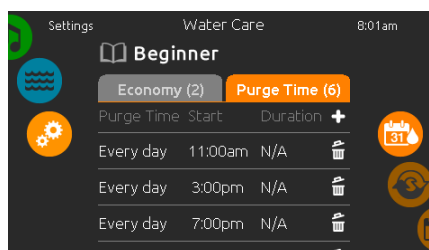
*The purges are pre-programmed for a fixed number of minutes, therefore the duration will be set to N/A on the screen, and only the start time can be modified.*



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, use the calendar icon to go back.



### purges

Touch the Purge tab to change the purge settings. You can add purges by touching the « + » symbol.

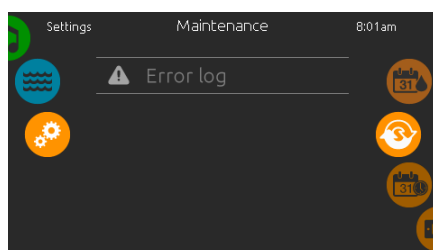
To delete a schedule, touch the garbage can icon at the right end of the desired line.

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, use the calendar icon to go back.



## maintenance & error log



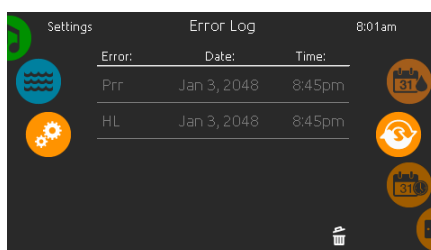
### maintenance

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:

- Error log

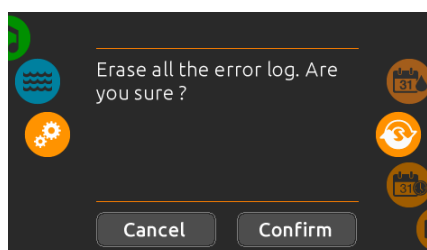
Simply touch the line of the item you want to change.



### error log

Errors are archived by the system. Drag the list Up and Down to move through the list. Errors are archived chronologically, from the most recent at the top to the oldest at the bottom.

The Error log page shows the error code, the date of the error, and the time.

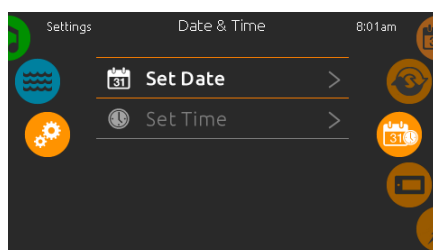


### erase error log

Touching the garbage can icon will delete the Error log (with a confirmation).

For more information, see the Error messages section.

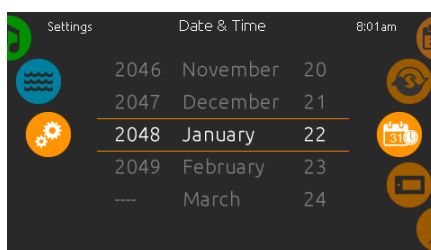
## date and time



### date and time

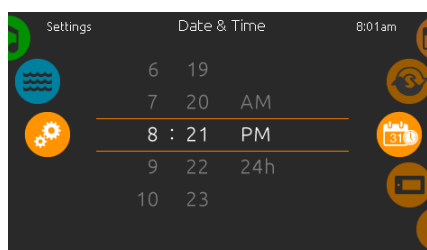
To modify date and time settings, slide the right wheel until the date and time icon is highlighted in the middle.

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



### set date

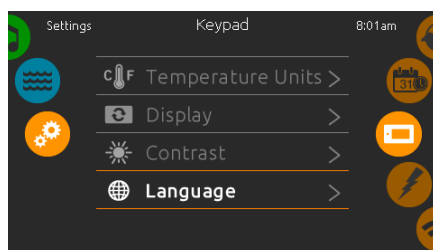
Here you can adjust the year, month and date. Simply swipe up and down the column you want to change, and select the desired value. When done, touch the calendar icon at the right of the screen.



### 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.

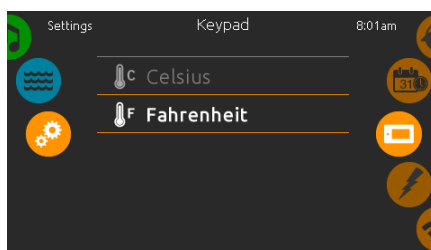
## keypad settings



### keypad settings

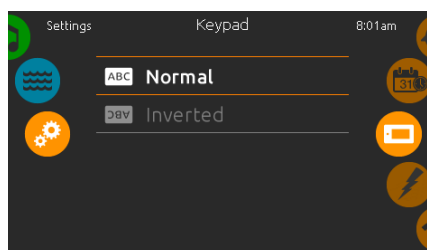
To modify keypad settings, slide the right wheel until the keypad icon is highlighted in the middle.

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



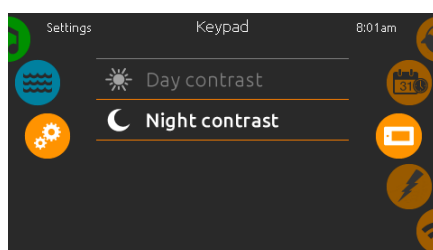
### temperature units

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



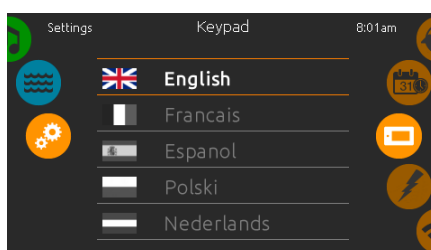
### display orientation

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.



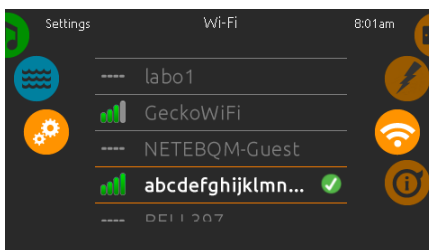
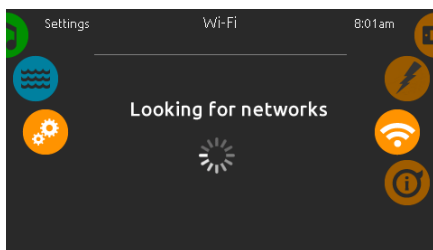
### display language

Use this page to set or change the display language.



## 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 the screen, as well as their signal strength.

Selected 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.

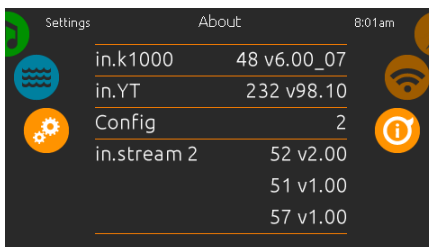
If no password is required the in.touch will connect automatically.



### in.touch module not connected

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

## about your spa system

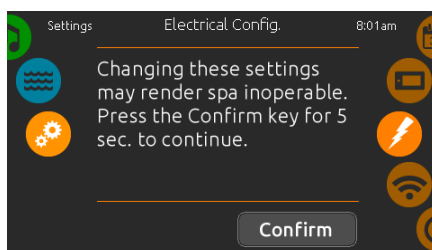


### about

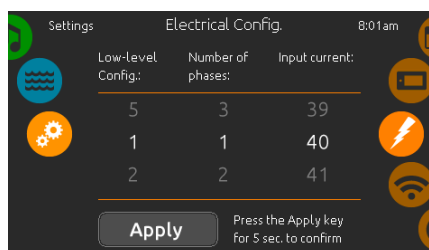
To get info about your spa system, slide the right wheel until the about icon is highlighted in the middle.

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.**



To change the low-level configuration, the number of phases and the input current of your spa system, slide the right wheel until the electrical configuration icon is highlighted in the middle.



## audio mode

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



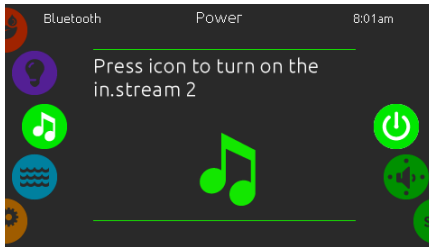
To select the audio mode, slide the left wheel up or down until the audio icon menu is highlighted in the middle.

In the Audio page you can access the following:

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

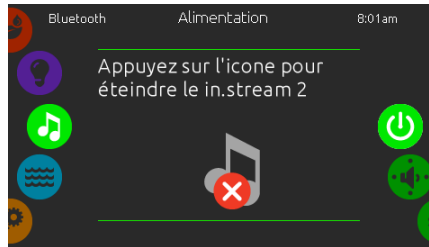
To select an item, slide the right wheel until the desired icon is highlighted in the middle.

## on/off



### turn in.stream 2 ON

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



### turn in.stream 2 OFF

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



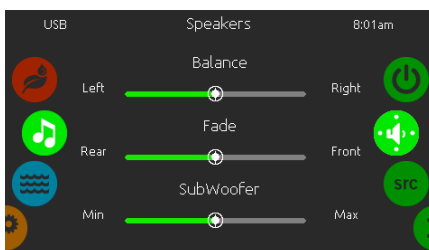
### main display

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.

## speaker calibration



### to calibrate your speakers

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

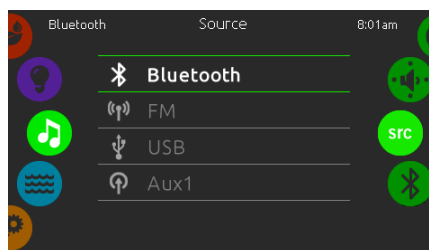
You can calibrate:

- balance
- fade
- subwoofer

Use the sliders to calibrate the speakers 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:

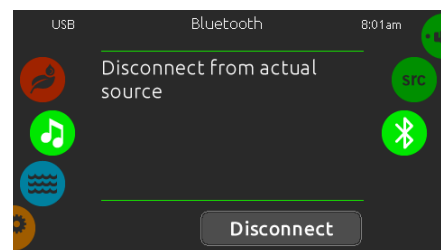
- Bluetooth
- FM
- USB
- Aux. 1

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.

Please note that the Play/Pause and Change Track functions apply to devices using Bluetooth technology and USB, and will not work when AUX is selected as the source.

## bluetooth pairing



If you are using a device with Bluetooth technology, it must be connected for functions to work.

Slide the right wheel until the bluetooth icon is highlighted in the middle. Then follow the instructions displayed on the screen.

If a device with Bluetooth technology is connected to the in.stream 2, you can disconnect it by pressing the Disconnect button 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.



## sanitization mode

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



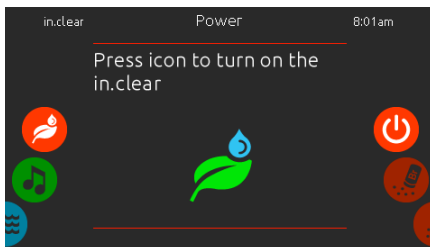
To select the sanitization mode, slide the left wheel up or down until the in.clear icon menu is highlighted in the middle.

In the sanitization page you can access the following:

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

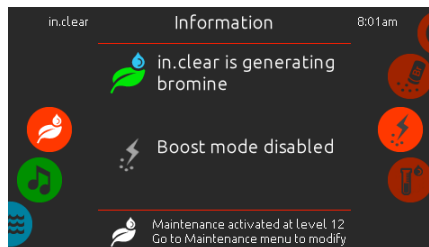
To select an item, slide the right wheel until the desired icon is highlighted in the middle.

## on/off



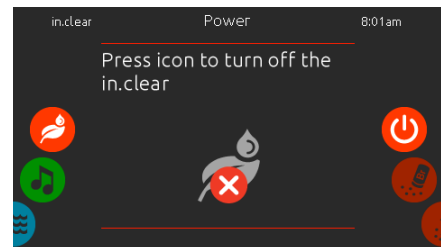
### turn in.clear ON

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



### in.clear activity screen

The in.clear activity info screen will appear on the display.

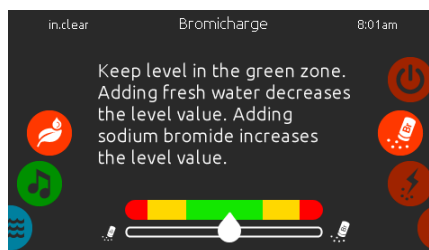


### turn in.clear OFF

Press on the power on/off icon to turn in.clear off.

## bromicharge™ level

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.

To perform a water test, slide the right wheel until the add BromiCharge icon is highlighted in the middle.

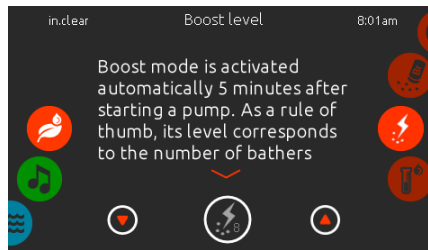
There is no need to add sodium bromide if the indicator is in the green zone.

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.



## boost level



### modify the boost level

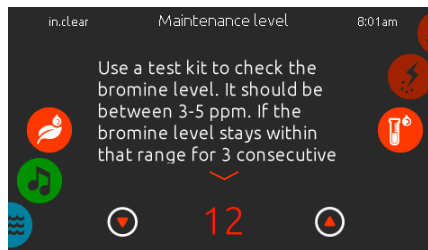
Boost mode is activated automatically 5 minutes after starting a pump. Boost mode increases the bromine generation rate to keep the water clear, clean and soft. As a rule of thumb, its level correspond to the number of bathers.

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 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.*



*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.*

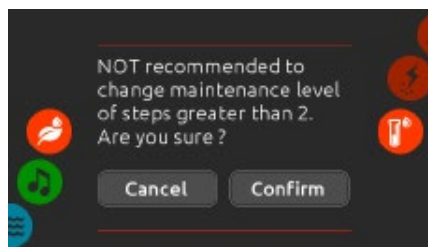
### modify the maintenance level

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.





## too much water on display

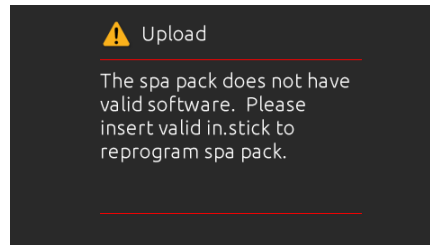
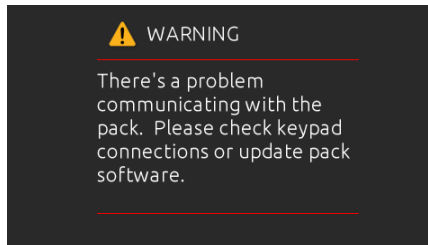


### wipe screen

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

## installation error messages

Upon connecting the in.k1000 to your spa system you may see one of two error messages. Please follow the instructions in the message or contact your dealer for more information.



Error messages on the screen list and definitions:

<http://geckokeypads.com/k1000errormessages/>