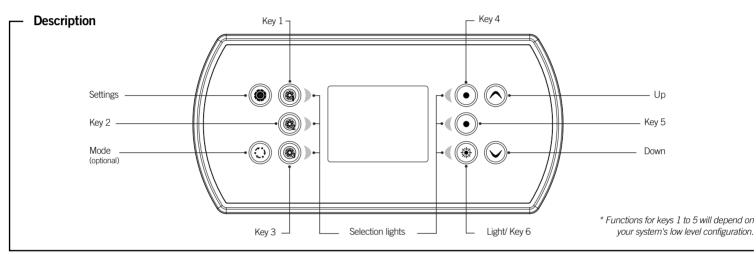# Quick Reference Card

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

in.k800
intuitive color keypad

With its bright, full color display, the in.k800 provides an intuitive user experience, while its screen's high resolution brings hot tub user interfaces to a new level. Loaded with a large amount of memory and a powerful on-board processor we have created the seamless graphic interface that spa users have been waiting for.

Description

Key 1

Key 4

Settings

Key 2

Mode (optional)

Up

Key 5

Down

Key 3 — Selection lights — Light/ Key 6

* Functions for keys 1 to 5 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.

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. Depending on pack configuration, Mode key may also be used to change the display orientation when an accessory is not present.

Power

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

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.

Notifications

A notification area at the top right-hand side of the screen shows the state of certain accessories installed in the spa.

in.mix:
• Indicates that an in.mix system is detected.

in.clear:
• The icon is green when the in.clear is generating bromine.
• The icon is grey when the in.clear isn't generating bromine.
• A red cross indicates that the in.clear is turned off.

in.touch:
• Indicates that the in.touch module is detected and connected to a Wi-Fi network.
• A red cross indicates that the in.touch module is detected but isn't connected to a Wi-Fi network.

in.stream 2:
• The icon is green when the in.stream 2 is ON.
• The icon is grey when the in.stream 2 is OFF.

Keypad security:
• Indicates that the keypad is locked. For more information about keypad security, refer to the keypad settings section.

For more information about the in.mix, in.clear, in.touch or in.stream 2, refer to the Techbook.

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.

Water temperature

The temperature at the bottom of the screen shows the current water temperature. Use the Up and Down buttons 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.

Settings

Settings

From the home page you can access the Settings, where you will find:

- *Water care*
- *Audio*
- *in.clear-200 (linked version)*
- *Maintenance*
- *Date and time*
- *Keypad Settings*
- *Wi-Fi*
  (only available on in.touch with software 11.00 or higher)
- *Miscellaneous*
- *Electrical configuration*
- *About*

Use the arrow keys to move up and down in the list. To select an option, press the lit button next to it (key 2).

At any point you can press the Settings button to return to the home screen or key 1 to go back.

Water care

The Water Care section will help you set up your ideal filtration and heating settings. Choose from Away from Home, Standard-Beginner, Energy Savings, Super Energy Savings, and Weekender, depending on your need.

Use key 2 to choose your setting. A green checkmark will appear on the selected icon to confirm.

In Energy Savings 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.
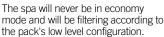
* Default pack value

Water care modes

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

Standard - Beginner:
The spa will never be in economy mode and will be filtering according to the pack's low level configuration.
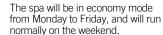
Energy Savings:
The spa will be in economy mode during the peak hours of the day and resume normal mode during the evening hours and on the weekend.

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.

Default Settings:
When you select Default Settings you will be asked to confim your choice. Doing so will restore all Water care schedules to default settings.

Modifying schedules

To modify a Water Care mode, use the lit key to the right (key 5) to open the selected Water Care menu.

You can add schedules by scrolling down to Add, and selecting with key 2. To delete a schedule, press key 4.

You can modify the programmed schedules by selecting one and adjusting the schedule using the arrow keys. Use key 2 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 mode in the main Water Care menu.

Maintenance

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 key 2 to confirm.

Maintenance reminders

The in.k800 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 key 2, then confirm when prompted. Once you have confirmed the task will be reset.

When you select Reset reminders you will be asked to confim your choice. Doing so will reset all maintenance reminders to default values.

Settings

Standby

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 spa page will return at the end of maintenance.

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

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 key 2.

Use the arrow keys to change the parameters, and key 2 to move between parameters. Key 1 will take you back to the main Settings menu.

Keypad settings

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

Use the arrow keys to choose the setting that you want to adjust. Select it by pressing key 2 then use the arrow keys again to change the setting.

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.

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 top right key for 5 seconds.

Since v23.00, if an in.mix is installed, you can synchronize the color of rim light with an in.mix zone.

Miscellaneous

In this section, you can change the Warm weather* and Info messages options.

You can bypass the pack filtration over-temperature feature. When Warm weather is "Off", the filtration over-temperature is disabled. This feature allows the spa to continue filtering even through the water temperature is high.

You can configure the main window message center. When set to Display, all information messages are displayed without exception and when set to Hide, some detailed messages are not displayed when they occur to keep the message center simple.

Depending of pack configuration

About

This section shows information about the in.k800 software number, and the revision numbers of the different components of your system.

Audio

Audio

The in.k800 can be used with the in.tune, in.stream or in.stream 2 audio system.

The Audio section in the Settings menu gives you the option to disconnect or unpair your Bluetooth enabled device when using the in.stream.

The in.stream 2 Settings menu gives you a Bluetooth disconnect feature 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.

in.tune functions

This menu is only available if the in.tune option was selected during production.

Press the Mode key to access your in.tune.

Turning power on/off

Press the Power key to turn the in.tune on or off.

Selecting the source

Press the Source key to choose between CD, Auxiliary input, and Radio.

If no source is selected, the in.tune will use the last selected source.

Play/Pause audio

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

Adjusting the volume

Press the Volume Up or the Volume Down key to increase or decrease the volume.

Changing tracks

Use the Last Track and Next Track keys to change tracks for the CD or AUX input. When in Radio mode, the Last Track and Next Track keys will move through preset radio stations on the selected band. To change bands or preset stations, see your in.tune manual.

in.stream functions

This menu is only available if the in.stream option was selected during production.

Press the Mode key to access your in.stream.

> If you are using a device with Bluetooth technology, it must be connected for functions to work.
>
> Please note that the Play/Pause and Change Track functions apply to devices using Bluetooth technology only, and will not work when AUX is selected as the source.

Turning power on/off

Press the Power key to turn the in.tune on or off.

Selecting the source

Press the Bluetooth key to select a device using Bluetooth wireless technology.

Press the Source key to use a device connected to the auxiliary cable.

If no source is selected, the in.stream system will use the last selected source.

Play/Pause audio

Press the Play/Pause button to start or pause the audio.

Adjusting the volume

Press the Volume Up or the Volume 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.

in.stream 2 functions

This menu is available only if the in.stream 2 was detected at power up.

Press the Mode key to access your in.stream 2.

> If you are using a device with Bluetooth technology, it must be connected for functions to work.
>
> Please note that the Play/Pause functions apply only to Bluetooth and USB source. Change Track or station functions works with all sources except AUX.

Turning power on/off
Press the Power key to turn the in.stream 2 on or off.

Selecting the source
Press the Source key to toggle between available sources.

Play/Pause audio
Press the Play/Pause button to start or pause the audio.

Adjusting the volume
Press the Volume Up or the Volume Down key to increase or decrease the volume.

Changing tracks
Use the Last Track and Next Track keys to change tracks. Note that on FM these functions can be use to change stations.

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

Fader, Balance and Subwoofer
Fader, Balance and Subwoofer settings can be edited under the Audio section in the Settings menu if your in.stream 2 supports it.

in.clear

in.clear-200 (linked version)

The in.k800 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 key 2 to confirm.

Use the Up and Down keys to change the maintenance or Boost value, and key 2 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.

in.clear functions

This menu is only available if an in.clear linked is detected.

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

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.

Wi-Fi

For the Wi-Fi 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 Wi-Fi 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 Wi-Fi option in the Settings menu and key 2 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 key 2.

If the Wi-Fi network is password protected enter it when prompted.

• Use the arrow keys to choose your letters

• Use key 6 to move the curser forward

• Use key 4 to change the type of character (uppercase, lowercase, number, symbol)

• Use key 3 to backspace

• Use key 2 to confirm

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

Once the in.touch module is connected to a Wi-Fi network a green check mark will appear in the Wi-Fi menu, and the network name will appear in the Settings menu.

in.mix

in.mix functions

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.

Zone selection:

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

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

Changing colors:

Once a zone is selected use the arrow keys to change the colors by moving up and down in the color wheel.

Synchronizing zones:

The synchronization/desynchronization key allows you to match the color of the selected zone to the other zones.