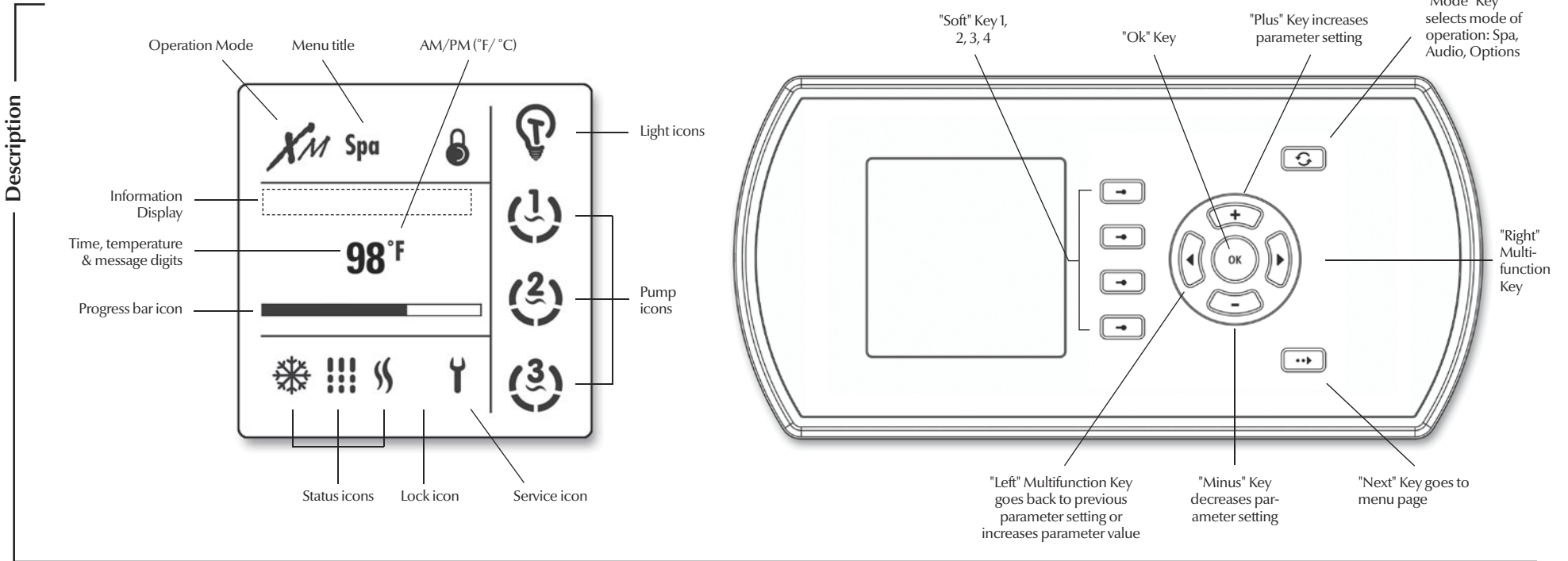# Quick Reference Card

Please consult your spa user manual for complete info on the features of your spa system.
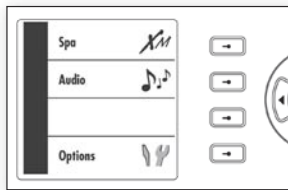
in.k600

Advanced series of full-function keypads that give complete control to wet fingers!

Aeware's new series of keypads features a high profile with a large LCD display, menu-driven interface and raised keys that let users easily control all in.xm functions and programming directly from spa side, creating a true and unique user experience.
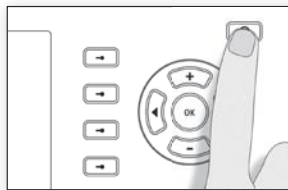
Description

- Operation Mode
- Menu title
- AM/PM (°F/ °C)
- Light icons
- Information Display
- Time, temperature & message digits
- Pump icons
- Progress bar icon
- Status icons
- Lock icon
- Service icon

- "Soft" Key 1, 2, 3, 4
- "Ok" Key
- "Plus" Key increases parameter setting
- "Mode" Key selects mode of operation: Spa, Audio, Options
- "Right" Multi-function Key
- "Left" Multifunction Key goes back to previous parameter setting or increases parameter value
- "Minus" Key decreases parameter setting
- "Next" Key goes to menu page

Main Functions

- Setting Temperature
- Start Pump 1
- Start Pump2
- Start Pump3
- Start Light
- Starting Blower
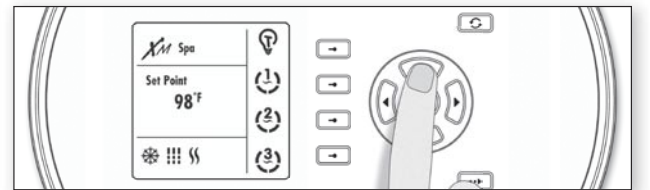- Economy Mode
- Standby Mode
- Display Time
- Progress Bars

This menu allows control of all pumps, blower and spa light, as well as the activation of the Economy and Standby modes. Every time a device is on, its animated icon is displayed. All pump activity can be stopped at once by activating the Standby mode.

- Press **Mode** key to display the mode Selection window.

- Select **Spa** to view Spa menu.
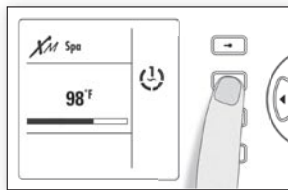
Water temperature setting

- Press **Plus**/**Minus** key to select water temperature setting.
- Press **OK** key or wait 5 seconds to confirm new setting. The "Set Point" prompt indicates the desired temperature NOT the current water temperature.

Starting Light

- Select **Light** key to turn light on.
- Select **Light** key repeatedly to control light intensity. A final selection turns light off.
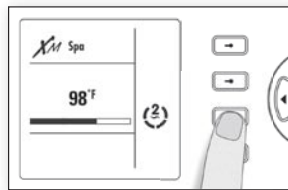
(120 minute built-in timer)

Starting Pump 1

- Select **Pump 1** to turn Pump 1 on.
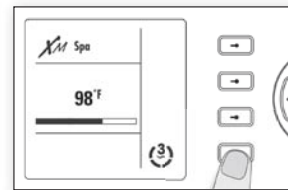- Select **Pump 1** repeatdely to control pump 1 speeds.

(20 minute built-in timer)

Starting Pump 2*

- Select **Pump 2** to turn Pump 2 on.
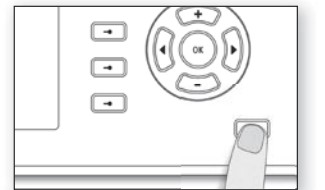- Select **Pump 2** repeatdely to control pump 2 speeds.

(20 minute built-in timer)

Starting Pump 3*

- Select **Pump 3** to turn Pump 3 on.
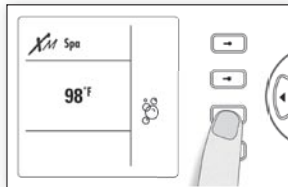- Select **Pump 3** once more to turn pump 3 off.

(20 minute built-in timer)

Next menu page

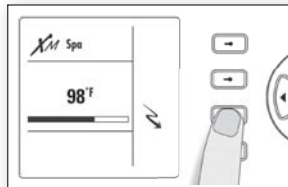- Press **Next** key to display the next page in the spa menu.

Goes to blower option

Starting Blower*

- Select **Blower** to turn Blower on.
- Select **Blower** once more to turn blower off.

(20 minute built-in timer)

Turning Economy on

Lowers the temperature set point of the spa by 20°F (11°C).

- Select **Economy** to activate the Economy mode.
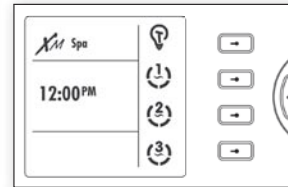- Select **Economy** again to override economy programming (see spa setup section).

Standby Mode

Stops all pumps at the same time by a simple click of a button!

- Select **Standby** to activate this mode.
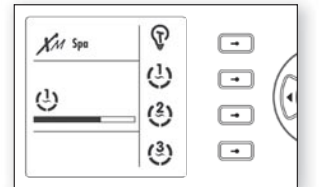- Select **Standby** to again to resume normal operations.

System automatically returns to Normal mode after a certain period of time, unless the Standby mode has been reactivated. Spa light will flash for a few seconds before the exit of Standby mode and restart the pumps. The "Standby" message is also displayed during Standby mode.

* Pump will stay turned on if there is a request for more heat.

Displaying time

- Press **Ok** key to display the time.
- Press **Ok** key a second time to go back to water temperature display.

Viewing active progress bars

A progress bar is a visual indicator of the time remaining before a device is turned off . Only one bar is displayed at the time.

- Use **Left** or **Right** keys to visualize the progress bar of each activated device.

Programming

- Filter cycles
- Economy Mode
- Reminders
- Warnings

Programming spa system

To program the filter cycle, you must enter these parameters: start time, duration and frequency. During a filter cycle, pumps run for one minute to purge the plumbing, then Pump 1 runs for the programmed number of hours.
- Press **Mode** key
- Select **Options** menu
- Select **Spa** sub-menu
- Select **Filter** option

Setting filter cycles start time

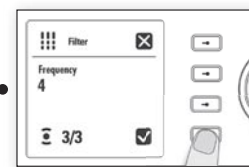The display will show the starting hour previously set.
- Use (+) or (-) key to select hour setting.
- Use **Right** key to set minutes.
- Use (+) or (-) key to change minutes.
- Select **Next** arrow ➡ on screen menu to go to the next parameter: filter cycle duration.

Setting cycle duration

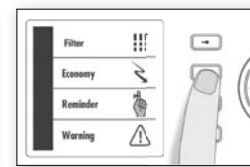Here we set a value for the filter cycle duration, in hours and minutes.
- Use (+) or (-) key to set hour setting.
- Use **Right** key to set minutes.
- Use (+) or (-) key to change minutes.
- Select **Next** arrow ➡ on screen menu to save changes and go to the next parameter: filter cycle frequency.

Setting filter cycle frequency

Here we set the number of filtering cycles that the system will perform per day.
- Use (+) or (-) key to select frequency setting.
- Select **Enter** option ☑ on screen menu to save changes and go to back to spa options main menu.

Setting Economy mode*
- Select **Economy**

Setting Economy status
- Use (+) key to enable the economy mode, the display will show **On**.
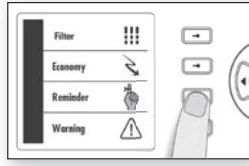- Use (-) key to disable economy mode, the display will show **Off**.

Setting Economy start time
- Select **Next** arrow ➡ on screen menu to save changes and go to economy cycle start hour.
- Use (+) or (-) to set hour setting.
- Use **Left** key to access minutes option.
- Use (+) or (-) to set minutes.
- Select **Next** arrow ➡ on screen menu to save changes and go to the next parameter stop economy.
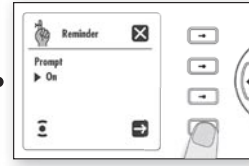
Setting Economy stop time
- Use (+) or (-) key to set hour setting.
- Use **Left** key to access minutes option.
- Use (+) or (-) key to set minutes.
- Select **Enter** option ☑ on screen menu to save changes and go to back to spa options menu.
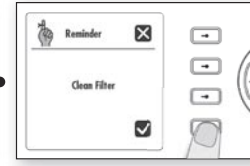
Setting maintenance reminder prompts

This menu allows you to activate/deactivate or simply reset the maintenance reminder prompts.
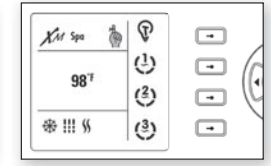- Select **Reminder** option

Turning reminders on/off*
- Use (+) or (-) key to activate or deactivate prompt(s).
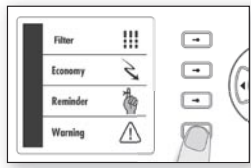- Select **Next** arrow ➡ on screen menu to save changes and go to next menu screen.

Resetting prompt messages
- Use **Left** or **Right** keys to review one by one all active maintenance messages.
- Select **Enter** option ☑ on screen menu to reset message and view next task or go back to main menu.

Viewing spa reminders

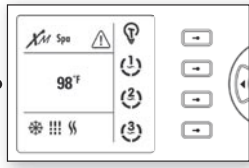The reminder icon will show up to prompt you to review active maintenance messages.

Spa warnings

This menu allows for you to view all active warning messages ie:. hot water.
- Select **Warning** option

Turning warnings on/off
- Use **Left** or **Right** keys to review all warning messages.
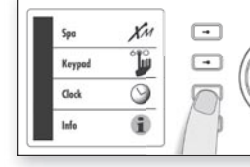- Press **Mode** key again to go back to main menu.

Viewing spa warnings

The warning icon ⚠ shows up to prompt you to review active warning messages.

Time setting
- Time of day

Setting the time
- Press **Mode** key
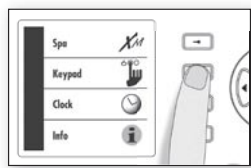- Select **Options** menu
- Select **Clock** setting

Setting hour settings
- Use (+) or (-) key to set hour setting.
- Use **Left** or **Right** keys to access minutes option.
- Use (+) or (-) key to set minutes.
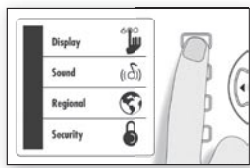- Select **Enter** option ☑ on screen menu to back to keypad main menu.

Other Settings

- Keypad display
- Sound
- Regional
- Security

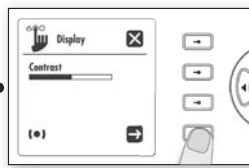**To program keypad settings**
- Press **Mode** key
- Select Options menu
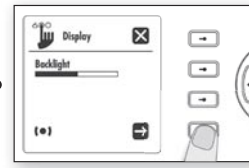- Select Keypad sub-menu

Setting keypad display options

This sub-menu is used to set keypad display settings such as: contrast, backlight, etc.
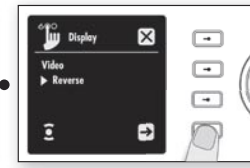- Select Display options

Adjusting contrast
- Use **Left** or **Right** keys to adjust desired level of contrast.
- Select **Next** arrow ➡ on display to save changes and go to next screen menu.
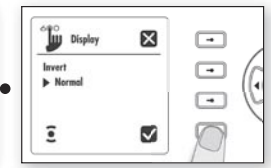
Adjusting backlight
- Use **Left** or **Right** keys to adjust backlight brigtness.
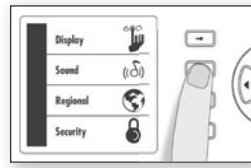- Select **Next** arrow ➡ on display to save changes and go to next screen menu.

Normal/Reverse display
- Use (+) or (-) key to activate or deactivate reverse display.
- Select **Next** arrow ➡ on display to save changes and go to next screen menu.
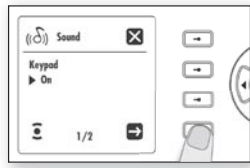
Display orientation (inverting)
- Use (+) or (-) key to activate or deactivate reverse display.
- Select **Enter** option ☑ on screen menu to back to keypad main menu.

Setting keypad audio options

This sub-menu is used to set keypad audible options setting such as: keypad on (key beep) and alarm.
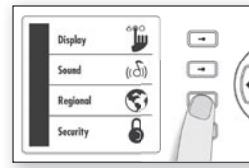- Select **Sound** options

Kepad beep on/off
- Use (+) or (-) key to activate or deactivate reverse display.
- Select **Next** arrow ➡ on display to save changes and go to next screen menu.
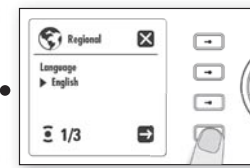
Turning alarm sound on
- Use (+) or (-) key to activate or deactivate alarm sound.
- Select **Enter** option ☑ on screen menu to save changes and go back to main menu.
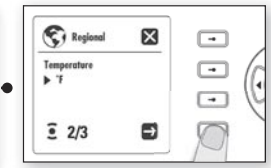
Setting regional settings

This sub-menu is used to set keypad regional settings such as: language, select temperature display units and choose a format for time display.
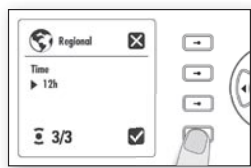- Select **Regional** options

Setting language
- Use (+) or (-) to select from: English, Français Spanish & Deutsch
- Select **Next** arrow ➡ on display to save changes and go to next screen menu.
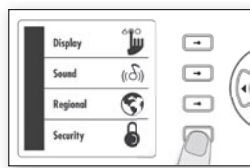
Temperature units

Water temperature can be displayed in °F or °C.
- Use (+) or (-) to change setting.
- Select **Next** arrow ➡ on display to save changes and go to next screen menu.
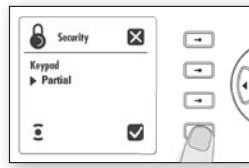
Selecting time format
- Use (+) or (-) to change setting.
- Select **Enter** ☑ option on screen menu to save changes and go back to keypad main menu.
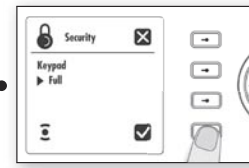
Security options

Partial keypad lock: basic functions of the spa remain accessible (pump and light outputs) but it's impossible to change the temperature Set Point, or to enter Programming mode. Full lock: all keys are disabled. When the keypad is locked, the 🔒 icon will be displayed.
- Select **Security** options

Partial keypad lockout
- Use (+) or (-) key to select "Partial".
- Select **Enter** ☑ option on screen menu to back to keypad main menu.

To unlock the keypad:
- Select **Mode** key
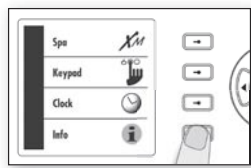- Press and hold **Option** key for 5 seconds

Full keypad lockout
- Use (+) or (-) key to select "Full".
- Select **Enter** ☑ option on screen menu to back to keypad main menu.

To unlock the keypad, press and hold **Light** key for 5 seconds.

System info

- Spa
- Heater
- Keypad
- Reset
- Upgrade

Viewing information about the system

To view spa equipment data such as: system, heater and keypad software version, to reset programmed settings and to upgrade keypad software.
- Press **Mode** key
- Select **Options** menu
- Select **Info** sub-menu

Viewing information about spa

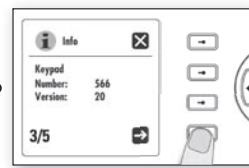Spa software ID number and version are displayed.
- Select **Next** arrow ➡ on display to next screen menu.

Viewing information on heater software

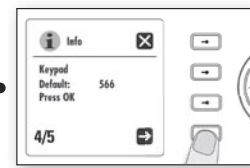Heater software ID number and version are displayed.
- Select **Next** arrow ➡ on display to next screen menu.

Viewing information on keypad software

Keypad software ID number and version are displayed.
- Select **Next** arrow ➡ on display to next screen menu.

Resetting keypad programmed values
- Press **Ok** to reset back to default factory values.
- Select **Next** arrow ➡ on display to next screen menu.

Upgrading keypad software
- Use **Ok** key to start the upgrade of the software of the keypad.
- Select **Enter** option ☑ on screen menu to back to keypad main menu and not upgrade the software of the keypad.

*option available depending upon factory settings

GECKO