



Series of full-function and multi-feature keypads with menu driven interface

# **TechBook**

## Giving full control to wet fingers!









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in.k600™





# $in.k600^{\text{TM}}$ Advanced series of full-function keypads that give complete control to wet fingers!

With its stunning design, Aeware's® new in.k600<sup>™</sup> series of advanced keypads feature a low profile configuration, large LCD displays and menu-driven or streamlined interfaces. With menudriven models, users can control all functions and programming of not only their spa system but also peripheral accessories like our in.pix<sup>™</sup> dvd/cd player and receiver, or our in.tune<sup>™</sup> receiver/cd player creating a true and unique Aeware® experience directly from your spa side.



WARNINGS: Before installing or connecting the unit, please read the following.

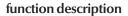
FAILURE TO COMPLY WITH THE FOLLOWING WARNINGS MAY SIGNIFICANTLY SHORTEN THE PRODUCT'S LIFE TIME, AND LEAD TO FAILURES AS WELL AS HAZARDOUS CONDITIONS\*. COMMON SENSE MUST ALWAYS PREVAIL WHEN EVALUATING THE INSTALLATION AND/OR USE OF ANY ELECTRONIC CONTROL IN A FINAL APPLICATION.

- The maximum ambient conditions this PRODUCT is subjected to (temperature, humidity, etc.) are not to be exceeded.
- This PRODUCT must be installed by qualified personnel.
- Only qualified personnel are to service this PRODUCT. There are no user serviceable parts inside.
- This PRODUCT is only compatible with Aeware's<sup>®</sup> in.pac<sup>™</sup> line of products.
- This PRODUCT should be installed on a clean flat surface.

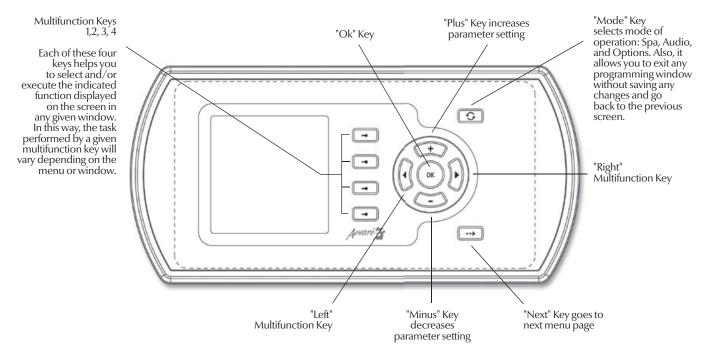
• The gasket on the back of the unit will prevent water infiltration inside, behind the mounted surface. If the gasket is damaged, the user must seal the back of the unit with silicone to avoid any leakage behind the mounted surface.

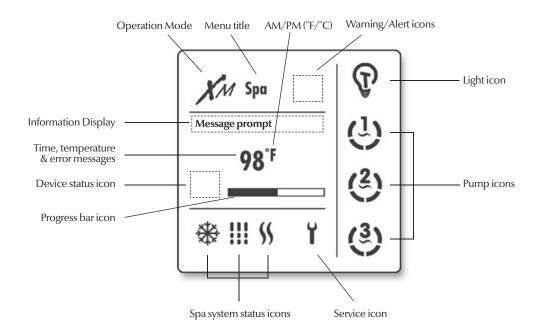
#### \* HAZARDOUS CONDITION:

A condition that is potentially damaging and/or dangerous to its operator or surroundings. This includes, but is not limited to: fire, flooding or other water damage, dielectric breakdowns (presence of high voltage), etc.













#### Icon Description

Light icon The "Light" icon becomes animated when the light is on. The icon animation speed is proportional to the light intensity.

#### Pumps icons

The "Pump" indicator numbers light up and their icons become fast animated when pumps are in high speed, slow animated icons when pumps are in low speed.

#### Blower icon The "Blower'

The "Blower" indicator icon becomes animated when blower is on.

#### Service icon

A problem has been detected. Do not enter the water! Spa service is required.



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#### Smart winter mode icon

The "SWM" icon automatically turns on when **Smart winter mode** is enabled. It blinks while performing a freeze protection purge.



#### Economy mode icon

The "Economy" icon flashes when Economy mode is on.



#### Filter Cycle icon

The "Filter Cycle" icon becomes animated when filter cycle is on. It flashes when filtering is suspended.



#### Waterfalls icon

The "Waterfalls" icon becomes animated when waterfall is on

#### icon description





#### lcon Description



Heater icon

The "Heater" icon becomes animated when the heater is on.

#### **Progress bar**

A visual indication of the time remaining before an equipment is turned off or before the end of the standby mode.

#### Set Point icon

- The "Set Point" icon automatically turns on when set point setting menu is activated. (SP message on display). It flashes when:
- 1- there is a call for heat and heater has not started yet,
- 2- heater has just turned off and element is cooling down or
- 3 if system is performing a check flow.

#### Standby icon (י)

The Standby icon flashes when the standby mode is on.

Navigation icon  $(\overline{\mathbf{0}})$ 

The navigation icon indicates the available active keys to navigate between options or screens within a given menu i.e.: +, -, Ok, Right or Left keys.

Ω 1

#### Lock icon

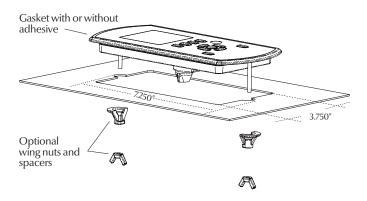
When the keypad is locked, the lock icon is displayed.



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Hourglass icon

The Hourglass icon is displayed on the keypad screen when it asks you to wait.



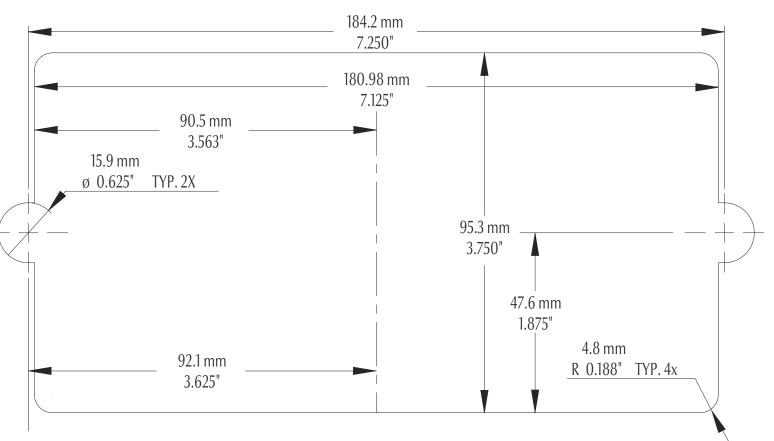
To install the in.k600<sup>™</sup> low profile, use the drilling template provided in this section. Determine the mounting location and stick the template on chosen location. The user must cut out a rectangular shape opening of 7.250" by 3.750" according to the template (see illustration).

Clean the installation surface and peel the adhesive gasket from the back of the keypad.

Insert keypad and align it correctly, then ensure it's properly glued by gently pressing evenly on the entire surface.

#### driling template low profile







#### Connecting in.k600<sup>™</sup> keypad to in.xm<sup>™</sup>

To connect the in.k600<sup>™</sup> keypad, simply insert its in.link<sup>™</sup> connector into the appropriate keypad connector of the in.xm<sup>™</sup> enclosure (as illustrated).

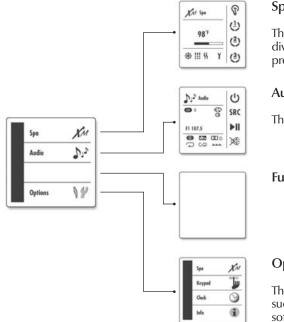
To provide additional accesscontrol, an auxiliary keypad is also available (optional).

#### Main keypad in.k600™ 3 • ••• @in.xm Connect in.k600<sup>™</sup> keypad ഗ into the appropriate in.keys™ main keypad connector (as illustrated above). Bentaré S



#### **Main Modes**

These menus allow access and control of the main devices controlled by the in.k600™ keypad.



#### Spa Mode

This menu allows the control of the pumps and light as well as the activation of diverse programming modes. Various icons become animated to let you know present spa status.

#### Audio

This menu allows you to activate and control audio functions.

Future Release Features (To Be Determined)

#### **Options Mode**

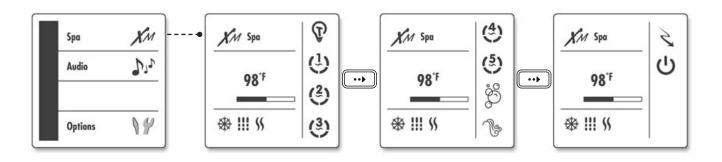
This menu allows you to personalize operating settings of your spa equipment such as programming spa and keypad settings, setting the clock and finally, viewing software information.



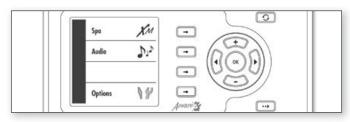


functions

Spa Mode Sub-Menus



functions

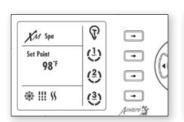


#### Spa Mode

This menu allows control of all pumps, blower, waterfalls, spa light, as well as the activation of the Economy and Standby modes. As a convenient feature every time a device is on, its icon becomes animated to see its activation status. If you want to stop all motor activity at once you can do so by activating the Standby mode. •



- Press Mode key 🗲 to display the mode selection window.
- Select Spa to view Spa menu.



#### Water temperature setting

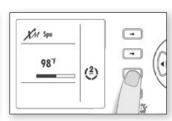
- Press Plus/Minus key to select water temperature setting.
- Press **OK** key or wait 5 seconds to confirm new setting.
- The "Set Point" prompt indicates the desired temperature NOT the current water temperature.

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#### Starting Pump 1 😃

- Select Pump 1 to turn Pump 1 on.
- Select Pump 1 repeatedly to control Pump 1 speeds.

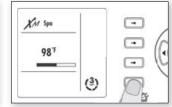
The pump icon becomes animated when Pump 1 is running. A built-in timer turns Pump 1 off after a certain period of time unless manually deactivated first.



#### Starting Pump 2 (2)

- Select Pump 2 to turn Pump 2 on.
- Select Pump 2 repeatedly to control Pump 2 speeds.

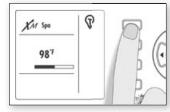
The pump icon becomes animated when Pump 2 is running. A built-in timer turns Pump 2 off after a certain period of time unless manually deactivated first.



#### Starting Pump 3 (3)

- Select Pump 3 to turn Pump 3 on.
- Select Pump 3 again to turn Pump 3 off.

The pump icon becomes animated when Pump 3 is running. A built-in timer turns Pump 3 off after a certain period of time unless manually deactivated first.



### Starting Light 🛛 😨

- Select Light key to turn light on.
- Select Light key again to turn light off.

Light icon becomes animated when light is on.

A built-in timer automatically turns light off after a certain period of time unless manually deactivated first.

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Next menu page 💮

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

This page allows you to select and control the following optional features: Pump 4, Pump 5, Waterfalls and Blower.

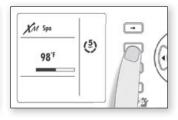
XM Spa	(4)	
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	-	6

\*Starting Pump 4 🔇

- Select **Pump 4** to turn Pump 4 on.
- Select Pump 4 again to turn Pump 4 off.

Pump icon is animated when Pump 4 is on.

A built-in timer automatically turns pump 4 off after a certain period of time unless manually deactivated first.



## \*Starting Pump 5 (5)

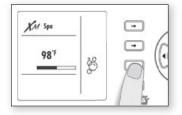
- Select **Pump 5** to turn Pump 5 on.
- Select Pump 5 again to turn Pump 5 off.

Pump icon is animated when Pump 5 is on.

A built-in timer automatically turns pump 5 off after a certain period of time unless manually deactivated first.

\* Optional feature depending on spa configuration.





#### \*Starting Blower 👏

- Select Blower to turn blower on.
- Select Blower again to turn blower off.

Blower icon is animated when blower is on.

A built-in timer automatically turns blower off after a certain period of time unless manually deactivated first.

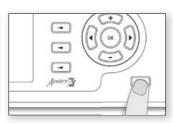
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\*Starting waterfalls

- Select Waterfalls to turn waterfalls on.
- Select Waterfalls again to turn it off.

Waterfalls icon is animated when waterfalls is on.

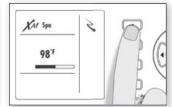
A built-in timer automatically turns waterfalls off after a certain period of time unless manually deactivated first.



Next menu page •••

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

This page allows you to select and control the following: Economy mode and the Standby mode.



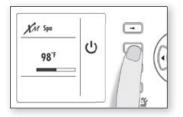
Turning Economy on 2



The Economy mode allows you to lower the temperature set point of the spa by 20°F (11°C) during a certain period of the day. When in Economy mode, the "Economy Mode" icon flashes.

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

\* Optional feature depending on spa configuration.



#### Standby Mode 🕛

When this feature is activated it allows you to stop all pumps at once by a simple click of a button! (light and audio features will remain active).

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

Please note that the system automatically returns to Normal mode after a certain period of time, unless the Standby mode has been reactivated.

In order to warn the user, the spa light will flash for a few seconds before exiting the Standby mode and the restart of all pumps by the system. 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.



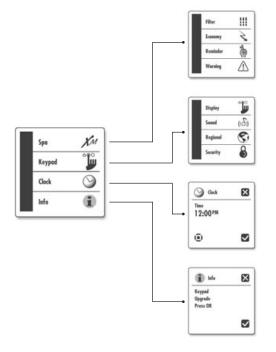
#### Viewing active progress bars

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

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



#### **Options sub-menus**



#### Spa settings

This menu allows you to personalize operating settings of your spa such as filtration, economy as well as reminder (active maintenance) and warning messages.

#### Keypad settings

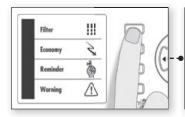
This menu allows you to activate keypad functions.

#### Clock settings

This menu allows you to set the clock.

#### Info settings

This menu allows you to access spa equipment information on the spa controller, heater and keypad software updates.



#### Setting filter cycles

To program the filter cycle, you must enter these parameters: the start time, duration and frequency. During a filter cycle, pumps run for one minute to purge the plumbing, then Pump I runs for the programmed number of hours.

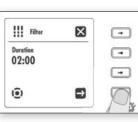
- Press Mode key
- Select Options menu
- Select Spa sub-menu
- Select Filter option



#### Setting filter cycle start time

The display will show the starting hour previously set.

- Use Right key to set minutes.
- Select Next arrow son on screen menu to go to the next parameter: filter cycle duration.



#### Setting filter cycle duration

Here we set a value for the filter cycle duration, in hours and minutes.

- Use  $\rightarrow$  or  $\rightarrow$  key to change hour setting.
- Use Right key to set minutes.
- Use + or key to change minutes setting.
- Select Next arrow 🗗 on screen menu to go to the next parameter: filter cycle frequency.



#### Setting filter cycle frequency

Here we set the number of filtering cycles that the system will perfom per day.

- Use + or key to change the frequency setting.
- Select Enter option ♥ on screen menu to save changes and go back to options main menu.



#### Setting Economy mode

To program the Economy mode, you must enter these parameters: the start time and stop time.

- Press Mode key.
- Select Options menu.
- Select Spa sub-menu.
- Select Economy mode.



#### Setting Economy start time

- Use  $\clubsuit$  or  $\clubsuit$  key to set hour setting.
- Use **Right** key to access minutes option.
- Use + or key to set minutes.
- Select Next arrow 
  → on screen menu to go to the next parameter: Stop time.

#### Setting Economy stop time

X

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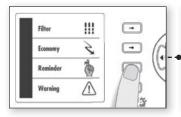
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- Use **Right** key to access minutes option.
- Select Enter option ♥ on screen menu to save changes and go back to options main menu.





# Setting maintenance reminder prompts

Periodically, the system will indicate that it's time for your spa check-up or to perfom various maintenance tasks on your spa, ie:. clean filter.

This menu allows you to activate/deactivate or simply reset the maintenance reminder prompts.

- Press Mode key
- Select Options menu
- Select Reminder option



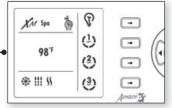
#### Turning reminders on/off

- Use 🕂 or 🗕 key to activate or deactivate prompt(s).
- Select Next arrow 
  → on screen menu to go to the next menu screen.



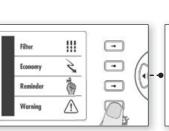
#### Resetting prompt messages

- Select Enter option ♥ on screen menu to reset message and go back to the main menu. Thus indicating that a maintenance task is done.
- Select the X option to close the window and go back to the main menu, should you want to postpone the indicated task. The reminder message will return at a later time.



#### Viewing spa reminders

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



#### Spa warnings

This menu allows you to view all active warning messages ie:. hot water.

- Press Mode key
- Select Options menu
- Select Warning option
- Press Mode key again to go back to the main menu.

#### Viewing spa warnings

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

#### Postponing spa warnings

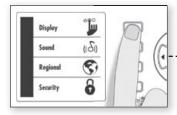
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Warning

Hot Water

• Select the X option to close the window and go back to the main menu. The warning message will return at a later time.





# Setting keypad display options

This sub-menu is used to set keypad display settings such as: contrast, backlight, normal or reverse display and finally inverted display.

- Press Mode key
- Select Options menu
- Select Keypad sub-menu
- Select Display options



#### Adjusting contrast

Contrast should be set for comfortable viewing.

- Use Left or Right keys to adjust desired level of contrast.
- Select Next arrow 
   → on display to go to next screen menu.

## Adjusting backlight

Bocklight

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Adjust to gain more control over screen brightness when use in low-light conditions.

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- Use Left or Right keys to adjust backlight brightness.
- Select Next arrow 
   → on display to go to next screen menu.



#### Normal/Reverse display

Also known as negative display, this option enables you to reverse the appearance of text to white letters on a black background. Thus, reducing glare for many users.

- Select Next arrow 
   → on display to go to next screen menu.



Display	$\mathbf{X}$	-
Orientation Normal		• (
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#### **Display orientation**

This feature inverts the display \* to make it readable from inside or outside the spa. To invert display:

- Use 🔶 or key to activate or deactivate reverse display.
- Select Enter option 🖌 on screen menu to save changes and go back to the main menu.

\* When this feature is enabled, the functionality of all keys is inverted as well.



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#### Setting keypad audio options

This sub-menu is used to set keypad audible options setting such as: keypad on/off (key beep), and alarm on/off.

- Press Mode key
- Select Options menu
- Select Keypad sub-menu
- Select Sound options

## Keypad on/off

1/2

(iS) Sound

Keypad

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To enable/disable key beep:

X

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- Use 🕂 or 🗕 key to activate or deactivate key beep.
- Select Next arrow → on display to go to next screen menu.

#### Turning alarm sound on

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(B) Sound

Alarm

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(d – –

This feature alerts you when an error condition has occurred.

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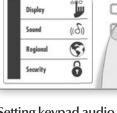
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- Use ♣ or key to activate or deactivate alarm sound.
- Select Enter option ☑ on screen menu to save changes and go back to the main menu.





#### Setting regional settings

This sub-menu is used to set keypad regional settings such as: language (you can choose from English, Francais, Español or Deutsch), select temperature display units and choose a format for time display.

- Press Mode key
- Select Options menu
- Select Keypad sub-menu
- Select Regional options



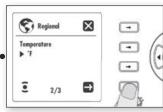
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#### Setting language

Regional

- Use + or key to select from: English, Francais, Español or Deutsch.
- Select Next arrow 
  → on display to go to the next screen menu.



#### **Temperature units**

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Water temperature can be displayed in °F or °C.

- Select Next arrow 🔁 on display to go to the next screen menu.



#### Selecting time format

This feature allows you to switch display from regular to military time format.

- Use rightarrow or rightarrow key to change setting.
- Select Enter option ♥ on screen menu to save changes and go back to keypad main menu.

#### keypad settings

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#### Security options

This sub-menu allows you to lockout your keypad to prevent unauthorized parameter setting of the unit. You may choose between partial lock or full keypad lock.

Partial keypad lock: the basic functions of the spa remain accessible (pump and light outputs) but it's impossible to change the temperature Set Point, or to enter the Programming mode. Full lock: all keys are disabled. When the keypad is locked, the  $\widehat{\bullet}$  icon will be displayed.

- Press Mode key
- Select Options menu
- Select Keypad sub-menu
- Select Security options



#### Partial keypad lockout

- Use or key to select

   "Partial".
- Select Enter 
   option on screen menu to go back to spa main menu.

To unlock the keypad, select and hold **Options** menu soft key for 5 seconds.

#### Full keypad lockout

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Keypad

▶ Full

3

Security

• Use ➡ or ➡ key to select ► "Full".

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• Select Enter 🗹 option on screen menu to back to spa main menu.

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



#### Setting the time

- Press Mode key
- Select Options menu
- Select Keypad sub-menu
- Select Clock seting

• Use + or - key to set hour setting.

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• Use **Right** key to access minutes option.

() Clock

12:00PM

Time

()

- Select Enter option I on screen menu to save changes and go back to keypad main menu.

info

Heater

Number

Version:



## Viewing information about the system

This sub-menu allows you to view spa equipment data such as: spa controller, heater and keypad software version. Also, here it's possible to reset programmed settings back to default factory values and finally to upgrade keypad software.

- Press Mode key
- Select Options menu
- Select Info sub-menu



## Viewing information about the spa controller

Here the spa controller software ID number and version are displayed.

• Select Next arrow 🗗 on display to go to the next screen menu.

## Viewing information on heater software

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Here the heater software ID number and version are displayed.

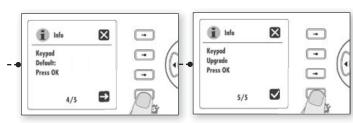
• Select Next arrow → on display to go to the next screen menu.



## Viewing information on keypad software

Here the keypad software ID number and version are displayed.

• Select Next arrow → on display to go to the next screen menu.



## Resetting keypad programmed values

Here is possible to reset programmed settings back to original factory values.

• Press Ok to reset back to default factory values.

Or simply:

• Select Next arrow on display to go to the next screen menu.

#### Upgrading keypad software

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- Use Ok key to start software upgrade of the keypad.
- Select the 🔀 option to abort upgrading operation.

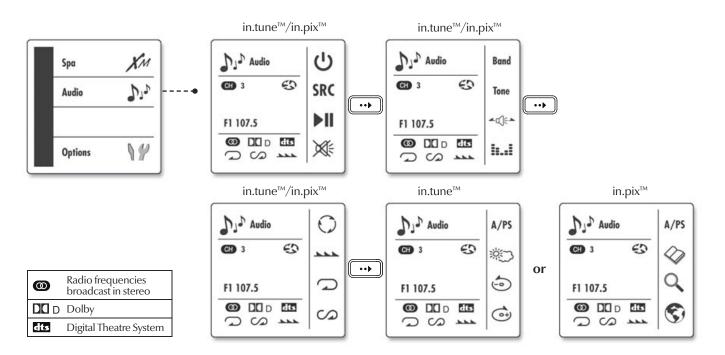
Should you desire **Not** to upgrade the keypad software simply:

• Select Enter option 🗹 on screen menu to back to Options main menu.

#### audio mode



#### Audio Mode Sub-menus







#### Audio Mode

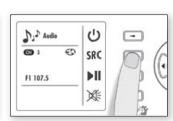
- Press Mode key.
- Select Audio mode.



Power On/Off U

• Select **Power** to turn system on or off.

When power is off, time is displayed.

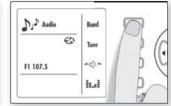


Source SRC

In audio mode:

• Select repeatedly SRC to choose between the following (in order):

Tuner, cd (in.tune<sup>TM</sup>) / dvd (in.pix<sup>TM</sup>) or Aux.



#### Selecting radio band Band

In tuner mode:

- Press Mode key.
- Select Audio mode.
- Press Next key.
- Select **Band** to select between FM1, FM2, FM3, AM1, AM2 and WB (weather band).

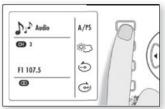




#### Tuning up or down 🔺 🕨

In tuner mode:

- Press Mode key.
- Select Audio mode.
- Select repeatedly SRC to select Tuner option.
- Press key to make a seek up to the next preset station.
- Press ◀ key to make a seek down to the next preset station.



Auto scan mode A/PS

In tuner mode:

- Press Mode key.
- Select Audio mode.
- Press Next key repeatedly to select A/PS to scan preset stations. The tuner will scan up and wait for a few seconds, then scan up again.

Once the desired station is found, select A/PS again to stop Scan mode.



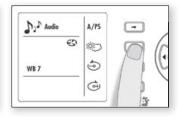
Selecting weather band mode 窓つ

In tuner mode:

- Press Mode key.
- Select Audio mode.
- Press Next key repeatedly to select Weather to access Weather band mode (or press BAND in Tuner mode until WB is displayed).

It automatically skips to the strongest weather channel.

• Select Weather again to turn off weather band radio and return to previous mode.

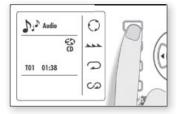


Selecting weather station 3

In tuner mode:

- Press Mode key.
- Select Audio mode.
- Press Next key repeatedly to select Weather to access Weather band mode (or press BAND in Tuner mode until WB is displayed).
- Press to go to the next memorized weather channel (CH1 to CH7).
- Press ◀ to go to the previous memorized weather channel (CH1 to CH7).





#### Display information $\bigcirc$

cd containing mp3 files:

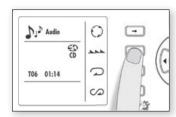
- Press Mode key.
- Select Audio mode.
- Select SRC to select CD option.
- Press Next key repeatedly to display the next page in the audio menu.
- Successively select Display to switch between the following display information:

Track no. / Playtime - Clock (clock is displayed for 5 seconds only). If you inserted a CD containing MP3 files, a different display info will appear if you select **Display**:

Track no. / Playtime – Folder no. / Track no. – Folder name – File name – Song name – Artist's name – Album name - Clock (clock is displayed for 5 seconds only).

The system can only display the first 8 letters of ID3 tags. If the recorded information is longer than 8 letters, text will scroll to the left once, then the 8 first letters will be displayed.

If specific info has not been recorded on an MP3 disc, NO FOLD, NO TRK, NO TLT, NO ALBM, NO ART will be displayed.



Intro scan

#### In cd mode:

You can preview each song of the current disc for about 10 seconds.

- Press Mode key.
- Select Audio mode.
- Select SRC to select CD option.
- Press Next key repeatedly to display the next page in the audio menu.
- Select Scan mode.
- Select Scan mode again to turn off this feature.



Repeat 📿

In cd mode:

To play a song repeatedly:

- Press Mode key.
- Select Audio mode.
- Select SRC to select CD option.
- Press Next key repeatedly to display the next page in the audio menu.
- Select Repeat.
- Select **Repeat** again to turn off this feature.



#### Random $C_{\Delta}$

In cd mode:

- Press Mode key.
- Select Audio mode.
- Select SRC to select CD option.
- Press Next key repeatedly to display the next page in the audio menu.
- Select Random to play song tracks randomly.
- Select Random again to turn off this feature.

1.5 A	udio	C	-
	69	SRC	• (e
T03	02:03	►II	Ξľ
	0	*	$\odot$

Track up or down

In cd mode:

- Press Mode key.
- Select Audio mode.
- Press Next key repeatedly to display the next page in the audio menu.

Audio C	C	•
ତ	SRC	-
PAUSE	►II	$\cap$
	≫	M

Pause M

In cd mode:

• Press Mode key.

audio menu.

play.

playing of a disc.

• Select Audio mode.

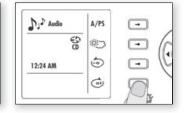
Select SRC to select CD option.

Press Next key repeatedly to

• Select Pause to pause the

display the next page in the

• Select Pause again to resume



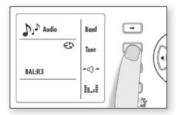
Changing discs . .

In cd mode:

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- Press Mode key.
- Select Audio mode.
- Select SRC to select CD option.
- Press Next key repeatedly to display the next page in the audio menu.
- Select 🕤 or 🗇 to switch \*CDs.
- Press Next key to go back to the main page in the audio menu.
- \* option only available on equipment with cd changer.

- Select SRC to select CD option.
- Press ◀ or ▶ to change music tracks.





#### In all modes:

- Select Tone to select either (in order): volume, bass, treble, balance or fader.
- Use **→** or **→** key to change the desired parameter.

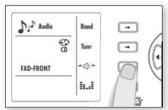
Bass control: Adjusts the amount of low frequency that you hear.

Treble control : Adjusts the amount of high frequency that you hear.

Balance control: Adjusts the amount of sound output to the left and right speakers.

Fader control: Adjusts the amount of sound output (see Fader on next page).

Note: Bass and Treble settings are available only if EQ is set to DSP Off.



Fader ▲⊄€→

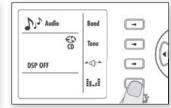
#### In all modes:

• Select Fader option repeatedly to select from one of the following adjustments:

FAD-FRONT: Front speaker only.

FAD-REAR: Rear speaker only.

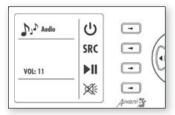
FAD-ALL: Front and rear speakers.



#### Equalization :...

In all modes:

• Successively selecting EQ will allow you to choose from: DSP Off, Jazz, Pop, Classic, Rock or Vocal.



#### Volume Up or Down

In all modes:

• Use 🕈 or 🗕 key to increase or decrease volume.



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Muting the audio output 🔌

In all modes:

- Select Mute to render silent the audio output.
- Select Mute key again to return to previous volume level.

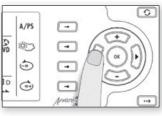




#### Selecting in.pix<sup>™</sup>

This feature allows to select an external audio/video source such as the in.pix<sup>™</sup>.

- Press Mode key
- Select Options menu
- Press Next key
- Select Audio option
- Select Enter option 
   on screen menu to save changes and go back to keypad main menu.

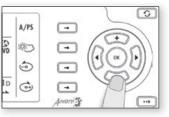


Navigation keys

In DVD mode:

#### While viewing a DVD:

• Press ◀ or ▶ to navigate through the various DVD chapters on monitor screen.



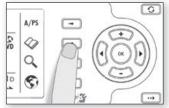
Navigation keys +

#### In DVD mode:

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• Use + or - key to navigate vertically through the various DVD menus on monitor screen.

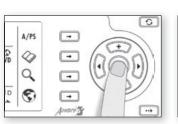
#### While viewing a DVD:



Menu

In DVD mode:

• Select Menu option to display DVD menu on monitor screen.



#### Stop DVD

#### In DVD mode:

• Use Ok key to select an option from the various DVD menus on monitor screen.

#### While viewing a DVD:

• Press Ok key to stop DVD.



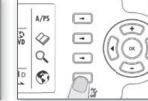
• Select **Zoom** option to enlarge

or reduce image on monitor

Zoom

In DVD mode:

screen.



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#### DVD language

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In DVD mode:

• Select Language option to choose language from DVD menu on monitor screen.



#### General specifications:

Environmentals		Standards:	IP ratings IPX6
Storage temperature:	85°C (185°F) to -30°C (-22°F)		
Operating temperature:	65°C (149°F) to -20°C (-68°F)		
Humidity:	up to 100% condensing		

Mechanical Specs	
Weight:	0.48 Kg (1.05 lbs)
Dimensions (W x H x D):	Front panel
High Profile:	7.250" x 3.75" x 0.655"
Low Profile:	8.684" x 4.234" x 0.200"

Specifications and design are subject to change without prior notice.

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