Quick Reference Card

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

in.k600™ with in.xm™
Compact full-function keypads for in.xm™ spa systems

Aeware's® advanced in.k600™ keypad features a low profile with a large LCD display, streamlined 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.

### Functions

**Function Description**

- **Time, temperature**
- **Progress bar icon**
- **Stby** icon
- **Econ** icon
- **Filter icon**
- **Heating icon**
- **Program icon**
- **Light icon**
- **Service icon**
- **Pump icons**
- **Blower icon**

### Spa Functions

**On/Off key**

- Depending on the spa manufacturer, this key may have one of the two following functions: On/Off or Standby mode and/or Economy mode.

**On/Off mode**: The mode allows you to stop all outputs including all automatic functions such as filter cycle, heat request and smart winter mode purge for 30 minutes to perform quick spa maintenance. To enter the On/Off mode, just press and release the On/Off key. The display will toggle between the "Stby" message and the water temperature. Press the On/Off key again to restart the system before the expiration of the 30 minutes delay. The spa light will flash a few seconds before the end of the 30 minutes to warn you the system is about to resume its normal operation.

**Standby Mode**: This mode allows you to stop all outputs and automatic functions with the exception of the heat request for 30 minutes. To enter the standby mode, just press and release the On/Off key. The display will toggle between the "Stby" message and the water temperature. Press the On/Off key again to restart the system before the expiration of the 30 minutes delay. The spa light will flash a few seconds before the end of the 30 minutes to warn you the system is about to resume its normal operation.

**Manual Economy Mode**: This mode allows you to save some energy by regulating the water temperature 20°F (11°C) below the actual set point. To enter the manual economy mode, make a long press of 5 seconds on the On/Off key. The display will toggle between the "Econ" message and the water temperature. Make a 5 seconds long press again on the On/Off key to exit the manual economy mode.

*Available on certain models only*

**+/- keys**

- Use Up or Down key to set desired water temperature. The temperature setting will be displayed for 5 seconds to confirm your new selection.
- The "Set Point" icon indicates that the display shows the desired temperature, NOT the current water temperature!

### Programming Steps

#### Programming the filter / purge cycles

- Depending on system configuration your spa will perform either a filter or a purge cycle. The filter cycle menu consists of the following parameters: the start time (ST), the duration (FD) and the frequency (PF). The purge cycle menu consists of the following parameters: the start time (ST), the duration (FD) and the frequency (PF).

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

- A purge cycle is used when the spa is equipped with a 24 hour circulation pump which provides a continuous clean step. It consists of starting all the pumps and blower in high speed for 1 minute (purge step) then, the pump associated with the filter will run in low speed for the remaining duration of the filter cycle (clean step).

### Use of the keypad

- Press on a Pump button to start the associated pump at low speed. Press a second time to move to high speed for dual speed pumps*. Press a third time to shut off the pump. If the pump is not shut off manually, a timer will automatically shut it off after the predetermined time.

- The pump icon will be activated for the duration of the filter or purge cycle. When light is on.

- Each pump button will have the following actions (in order): Pump only – Pump and blower – Blower

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Setting filter cycle start time

The display will show F5xx, “xx” representing the starting hour of the filter.

Use the Up or Down key to adjust the hour. Use the Program or OK key to jump to the next parameter, filter duration (F4).

Setting filter cycle duration

The display will show F6xx, “xx” representing the starting hour in hour of the filter cycle.

Use the Up or Down key to adjust the duration. Use the Program or OK key to jump to the next parameter, filter frequency (F8).

0 = no filtration
24 = continuous filtration

The “Filter cycle” indicator lights up when filter is on. Flash when suspended.

Filter cycle frequency

The display will show F7xx, “xx” representing the number of purge cycles per day. Use the Program or OK key to jump to the next parameter.

The FC parameter, economy mode (EP), allows you to define the number of purge cycles per day. Use the Up or Down key to adjust the frequency. Use the Program or OK key to jump to the next parameter, economy mode (EP).

The “Filter cycle” indicator lights up when pump is on. Flash when suspended.

PFxx

This parameter represents the starting hour of the purge cycle.

Use the Up or Down key to jump to the next parameter, purge frequency (PF).

Setting filter cycle frequency

The display will show F8xx, “xx” representing the number of purge cycles per day. Use the Program or OK key to jump to the next parameter.

The “Filter cycle” indicator lights up when purge is on. Flash when suspended.

PFxx

This parameter represents the starting hour of the purge cycle.

Use the Up or Down key to jump to the next parameter, purge frequency (PF).

Setting filter cycle frequency

This mode allows you to lower the temperature set point of the spa by 20 F (10 C) during a certain period of the day. Use the Up or Down key to adjust the duration. Use the Program or OK key to jump to the next parameter, economy start (EE).

Setting Economy start time

The display will show F9xx, “xx” representing the starting hour and the duration of the Economy mode.

Use the Program or OK key to jump to the next parameter. Use the Up or Down key to adjust the time. Use the Program or OK key to jump to the next parameter, temperature unit (Tu).

Setting Economy end time

The display will show F10xx, “xx” representing the ending hour and the duration of the Economy mode.

Use the Program or OK key to jump to the next parameter, temperature unit (Tu).

Next parameter

The display will show F11xx, “xx” representing the frequency of the starting hour of the next purge cycle.

Use the Program or OK key to jump to the next parameter. Use the Up or Down key to adjust the frequency. Use the Program or OK key to jump to the next parameter, purge start time (FS).

Setting purge cycle start time

The display will show F2xx, “xx” representing the starting hour of the purge cycle.

Use the Up or Down key to adjust the hours. Use the Program or OK key to jump to the next parameter, purge frequency (PF).

Setting purge cycle frequency

The display will show F3xx, “xx” representing the number of purge cycles per day. Use the Program or OK key to jump to the next parameter.

The “Purge cycle” indicator lights up when purge is on. Flash when suspended.

ESxx

The Setting Economy mode parameter, economy start (ES), allows you to define the number of purge cycles per day. Use the Up or Down key to adjust the frequency. Use the Program or OK key to jump to the next parameter, economy start (ES).

Setting Economy mode

This mode allows you to lower the temperature set point of the spa by 20 F (10 C) during a certain period of the day. Use the Up or Down key to adjust the duration. Use the Program or OK key to jump to the next parameter, economy end time (EE).

When the Economy mode is on, the display will toggle between the “Econ” message and the water temperature.

Environmental Protection

The “Filter cycle” indicator lights up when pump is on. Flash when suspended.

EPxx

The “Program” icon lights up when Programming.

Progress bar: A visual indication of the time remaining before an event.

Set Point icon: The “Set Point” icon automatically turns on when set point setting menu is activated. (SP message on display).

Service icon: A problem has been detected.

Do not enter the water spa service is required.

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