

## Image System Operating Instructions

### Introduction

You must determine whether or not your bathtub is configured as a single speed or variable speed unit. The bathtub's configuration affects some features. Your bathtub configuration type is listed on the inside cover of the bathtub manual.

### DISP-50 Display Keypad

The DISP-50 is the display unit for the Image System.



Timer      Light      Blower      Pump      1st setting      2nd setting      3rd setting      readout window

When an option is **active**, the icon flashes.

### Operating the Image System

The system automatically checks for any system errors. Errors are displayed in the readout window E##. The numbered codes indicate a problem with the Image System and requires a service representative to repair the problem. When the system is configured, the timer light illuminates.

**Do not attempt to repair the system yourself. Refer to the Warranty section for more information.**

There are three different operation modes for the Image System.

**Standby Mode** - The readout window is blank and the Image System is idle.

**Timer Set Mode** - When bath water is detected, the timer icon flashes and the system is ready to use. This mode allows you to set the timer for 10-30 minutes. Each push of the button increases the time in five minute increments.

**Timer Run Mode** - The Image System has two different run settings. The available DISP-50 run options flash on the readout window. The **Manual Run** option allows you to choose and adjust the settings from the options on the keypad. The settings are *not* stored. The **Preset Run** mode allows you to choose a combination of settings and store them into the system's memory. You can store up to three different settings.

### Setting Your Temperature Preferences

You can set the DISP-50 to display the water temperature in °F or °C. You only have to set the display once, the preference is stored in the system.

1. Ensure you are in **Timer Set Mode**. The timer icon flashes.
2. Press and hold the timer button until the timer reaches 30 minutes. Continue to hold the timer button after the run timer has reached 30 minutes. After 5 seconds, the readout window alternately displays C or F. Release the button to select.

### Changing Speeds

Only systems with a variable speed pump or blower contain the multiple speed option. If you are unsure of the type of bathtub you own, refer to the front cover of your bathtub user guide. The configuration information is listed on the inside cover. A variable speed bathtub allows you to enjoy up to six different speeds, ranging from high (6) to low (1). To change speeds, perform the following steps:

1. Ensure you are in **Timer Run Mode**. The timer icon flashes. Press and hold the variable speed option button. The readout displays SP#.
2. Select a speed. Release the button.

### Massage Mode

The **Massage Mode** enables the unit to operate in a continuous low to high speed loop.

1. Ensure you are in **Timer Run Mode**. The timer icon flashes. Press the flashing variable speed option button.  or  The readout window displays the message SP6.
2. Continue to hold the timer button until PUL (pulse) appears on the readout window. Release the button. The massage mode is set.

### Operating the Underwater Light

The underwater light is an optional feature and is not included with all systems. The light has six levels of intensity ranging from high (6) to low (1).

1. Ensure you are in **Timer Run Mode**.
2. Press and hold the light button. Select your desired level of intensity. Release the button.
3. To turn off the light, press and release the light button.

### Storing or Retrieving Settings

The Image System allows you to store and retrieved saved settings.

1. Ensure you are in **Timer Run Mode**. Select the combination of settings you like, then press and hold the 1 button for about 5 seconds. Once the readout window displays STO, the setting is stored in the systems memory. Repeat this steps for a second and third stored settings.
2. To retrieve a setting, press the 1 or 2 or 3 button. The readout windows displays "USR." You can make further adjustments to a stored setting, but you must store the new setting.

### Troubleshooting

**An error code appears on the readout window.** The system requires a service call. Contact the manufacturer.

**My unit does not change speeds or set to massage mode.** Your bathtub must contain a variable speed pump or blower.

**The unit did not save my settings.** You must be in **Timer Run Mode** to store your settings. Press the 1, 2, or 3 button to store your configuration(s). Refer to the section *Storing and Retrieve Settings*.

### Warranty Information

Sequence Controls Inc. warrants its products against defective materials and workmanship for a period of 12 months. The Warranty is effective from the date of purchase. Sequence Controls. will repair or replace, at its option, any product found to be defective (F.O.B. point of manufacturer) during the Warranty period, provided the equipment has been installed, wired, and operated in accordance with the manufacturer's instruction manual included with each unit, and the applicable sections of the Electrical Code. The Warranty will be invalid if any unauthorized alterations are made to the product, or if the product has been abused or mishandled. Damage due to static discharges will void the Warranty, as will application of voltages or currents outside the specified ratings of the device inputs.