### ( "TO BE REMOVED FOR USE BY THE OCCUPANT." )

Jason International, Inc. 8328 MacArthur Drive North Little Rock, AR 72118 www.jasoninternational.com



49-1013-200 Date 04/11

# Integrity<sup>®</sup> AirMasseur<sup>®</sup> Baths

**INSTALLATION, OPERATION, AND MAINTENANCE** 

STOP

If the carton shows sign of damage, inspect the product before accepting and describe the problem on the Bill of Lading.

#### **INSPECTION**

## Inspect the unit prior to installation. In the event of a problem, DO NOT install the unit.

All components are factory assembled to the bath and the unit is water tested and inspected prior to leaving Jason International, Inc.

If the carton shows sign of damage, inspect the product before accepting and describe the problem on the Bill of Lading.

NOTE: Transportation and insurance from Jason's factory are the buyer's responsibility.

Damage sustained in transit is the responsibility of the carrier. If damage is discovered,

the carrier must be immediately notified in writing with a request for a representative to inspect the unit. Failure of the carrier to respond should be reported to the seller and carrier. Always file a freight claim promptly.

The installer is responsible for insuring that the unit is free from defects or shipping damage. In the event of a problem, DO NOT install the unit. Jason International is not responsible for damage that might have been avoided by inspection or testing prior to installation.

Damage to the unit during installation will not be covered by warranty and is the responsibility of the installer. ALL WARRANTY CLAIMS ON ACRYLIC SURFACE DAMAGE MUST BE MADE PRIOR TO INSTALLATION. Inspect plumbing and bath surface for missing or damaged components. Alert your dealer of any discrepancies.

To protect the unit from damage keep the bath in the carton until ready for installation.

### CAUTION: DO NOT LIFT OR HANDLE THE BATH BY ITS PLUMBING.

| OWNER'S RECORD  | PLACE SERIAL NUMBER CARD WITH     |  |  |  |
|-----------------|-----------------------------------|--|--|--|
| Dealer:         | PRODUCT CONFIGURATION IN THIS BOX |  |  |  |
| Date Purchased: |                                   |  |  |  |
| Date Installed: |                                   |  |  |  |
| Installer:      |                                   |  |  |  |

## INSTALLATION INSTRUCTIONS

#### **EQUIPMENT ACCESS**

In accordance with Building Codes, service access to all therapy bath equipment, controls and electrical connections must be provided during installation (see **Table 1 – Specifications** for minimum access size). Insufficient access will hinder repair and maintenance. Warranty service will not cover costs of providing equipment access.

Table 1 Specifications

Jason offers an optional removable lateral skirt for all rectangular baths. The skirts are available in matching acrylic colors and provide convenient access to bath equipment as well as an excellent finished appearance. However, if Jason's lateral skirt is not used, an access panel MUST be provided to enable final electrical connections and service. Please refer to the minimum recommended access panel size in **Table 1 - Specifications**.

|               | Table 1                           | Specificatio          | ns     |                                 |                    |  |
|---------------|-----------------------------------|-----------------------|--------|---------------------------------|--------------------|--|
|               | INTEGRITY COLLECTION (AirMasseur) |                       |        |                                 |                    |  |
| Model         | Overall Dimensions                | Operating<br>Capacity | Blower | Min. Size<br>Access             | Floor<br>Loading   |  |
|               | L x W x H (in.)<br>L x W x H (cm) | Gallons<br>Liters     | HP     | W x H (in.)<br>W x H (cm)       | lbs/ft2<br>kg/M2   |  |
| 10000         | 60 x 60 x 20.5                    | 53                    | 1.0    | 36 x 17 in                      | 42.1               |  |
| A6060         | 152 x 152 x 52                    | 201                   | 1.0    | 91 x 43 cm                      | 206                |  |
| B3060 TL -    | 60 x 30 x 20.5                    | 29                    | 1.0    | 36 x 17 in                      | 49.7               |  |
|               | 152 x 76 x 52                     | 110                   | 1.0    | 91 x 43 cm                      | 243                |  |
| B3260 TL      | 60 x 32 x 20.5                    | 32                    | 1.0    | 36 x 17 in                      | 49.1               |  |
| D3200 IL      | 152 x 81 x 52                     | 121                   | 1.0    | 91 x 43 cm                      | 240                |  |
| B3260 SL/SR   | 60 x 32 x 20.5                    | 32                    | 1.0    |                                 | 50.8               |  |
| 20200 02 01 0 | 152 x 81 x 52                     | 121                   |        |                                 | 248                |  |
| B3660         | 60 x 36 x 20.5                    | 37                    | 1.0    | 36 x 17 in                      | 47.2               |  |
|               | 152 x 91 x 52                     | 140                   |        | 91 x 43 cm                      | 230                |  |
| B3660 SL/SR   | 60 x 36 x 20.5                    | 37                    | 1.0    |                                 | 49                 |  |
|               | 152 x 91 x 52                     | 140                   |        |                                 | 239                |  |
| B3666         | 66 x 36 x 20.5                    | 39                    | 1.0    | 36 x 17 in                      | 44.4               |  |
|               | <u>168 x 91 x 52</u>              | 148                   | -      | 91 x 43 cm                      | 217                |  |
| B3672         | 72 x 36 x 20.5                    | 45                    | 1.0    | 36 x 17 in                      | 44.8               |  |
|               | <u>183 x 91 x 52</u>              | 170                   |        | 91 x 43 cm                      | 219                |  |
| B3672 SL/SR   | 72 x 36 x 20.5                    | 45                    | 1.0    |                                 | 46.1               |  |
|               | 183 x 91 x 52                     | 170                   |        |                                 | 225                |  |
| B4260         | 60 x 42 x 20.5                    | 44                    | 1.0    | 36 x 17 in                      | 45.4               |  |
|               | 152 x 107 x 52                    | 167<br>44             |        | 91 x 43 cm                      | 222                |  |
| B4260 SL/SR   | 60 x 42 x 20.5<br>152 x 107 x 52  | 44<br>167             | 1.0    |                                 | 46.8<br>229        |  |
|               |                                   |                       |        | 26 x 17 in                      |                    |  |
| B4272         | 72 x 42 x 20.5<br>183 x 107 x 52  | 49<br>185             | 1.0    | <u>36 x 17 in</u><br>91 x 43 cm | <u>41.1</u><br>201 |  |
|               | 72 x 42 x 20.5                    | 49                    |        | 91 X 45 CIII                    | 42.2               |  |
| B4272 SL/SR   | 183 x 107 x 52                    | 49<br>185             | 1.0    |                                 | <u>42.2</u><br>206 |  |
|               | 60 x 60 x 20.5                    | 54                    |        | 36 x 17 in                      | 42.1               |  |
| C6060         | 152 x 152 x 52                    | 204                   | 1.0    | 91 x 43 cm                      | 206                |  |
|               | 60 x 32 x 20.5                    | 36                    |        | 36 x 17 in                      | 53.1               |  |
| D3260         | 152 x 81 x 52                     | 136                   | 1.0    | 91 x 43 cm                      | 259                |  |
|               | 60 x 42 x 20.5                    | 43                    | 1.0    | 36 x 17 in                      | 44.4               |  |
| .14260        | 152 x 107 x 52                    | 163                   |        | 91 x 43 cm                      | 217                |  |
|               | 66 x 42 x 20 5                    | 46                    |        | 36 x 17 in                      | 42.5               |  |
| J4266         | 168 x 107 x 52                    | 174                   | 1.0    | 91 x 43 cm                      | 208                |  |
|               | 72 x 42 x 20.5                    | 49                    |        | 36 x 17 in                      | 40.9               |  |
| J4272         | 183 x 107 x 52                    | 185                   | 1.0    | 91 x 43 cm                      | 200                |  |
| 1/0000        | 60 x 30 x 20.5                    | 38                    | 1.0    | 36 x 17 in                      | 57.1               |  |
| K3060         | 152 x 76 x 52                     | 144                   | 1.0    | 91 x 43 cm                      | 279                |  |
| K3060 TL      | 60 x 30 x 20.5                    | 38                    | 1.0    | 36 x 17 in                      | 57.3               |  |
|               | 152 x 76 x 52                     | 144                   | 1.0    | 91 x 43 cm                      | 280                |  |
|               | 60 x 30 x 20.5                    | 38                    | 4.0    |                                 | 59.1               |  |
| K3060 SL/SR   | 152 x 76 x 52                     | 144                   | 1.0    |                                 | 289                |  |
| K3260         | 60 x 32 x 20.5                    | 39                    | 1.0    | 36 x 17 in                      | 54.5               |  |
| N320U         | 152 x 81 x 52                     | 148                   |        | 91 x 43 cm                      | 266                |  |

|             | INTEGRITY CO                      | DLLECTION (A          | AirMasseur | )                         |                    |
|-------------|-----------------------------------|-----------------------|------------|---------------------------|--------------------|
| Model       | Overall Dimensions                | Operating<br>Capacity | Blower     | Min. Size<br>Access       | Floor<br>Loading   |
|             | L x W x H (in.)<br>L x W x H (cm) | Gallons<br>Liters     | HP         | W x H (in.)<br>W x H (cm) | lbs/ft2<br>kg/M2   |
| K3260 TL    | 60 x 32 x 20.5<br>152 x 81 x 52   | 39<br>148             | 1.0        | 36 x 17 in<br>91 x 43 cm  | 54.6<br>267        |
| K3260 SL/SR | 60 x 32 x 20.5<br>152 x 81 x 52   | 39<br>148             | 1.0        |                           | 56.3<br>275        |
| K3666       | 66 x 36 x 20.5<br>168 x 91 x 52   | 48                    | 1.0        | 36 x 17 in<br>91 x 43 cm  | 50.1<br>245        |
| K3666 TL    | 66 x 36 x 20.5<br>168 x 91 x 52   | 48<br>182             | 1.0        | 36 x 17 in<br>91 x 43 cm  | 50.2<br>245        |
| K3666 SL/SR | 66 x 36 x 20.5<br>168 x 91 x 52   | 48                    | 1.0        |                           | 51.6<br>252        |
| N3660       | 60 x 36 x 20.5<br>152 x 91 x 52   | 44                    | 1.0        | 36 x 17 in<br>91 x 43 cm  | <u>57.2</u><br>279 |
| N4260       | 60 x 42 x 20.5                    | 49                    | 1.0        | 36 x 17 in                | 48.1<br>235        |
| N4272       | 72 x 42 x 20.5                    | 52                    | 1.0        | 91 x 43 cm<br>36 x 17 in  | 46.2               |
| V4266       | 183 x 107 x 52<br>66 x 42 x 20.5  | 197<br>43             | 1.0        | 91 x 43 cm<br>36 x 17 in  | 226<br>44.4        |
| V4272       | 168 x 107 x 52<br>72 x 42 x 20.5  | 163<br>46             | 1.0        | 91 x 43 cm<br>36 x 17 in  | 217<br>42.8        |
| W4266       | 183 x 107 x 52<br>66 x 42 x 20.5  | 174<br>40             | 1.0        | 91 x 43 cm<br>36 x 17 in  | 209<br>42.6        |
|             | 168 x 107 x 52                    | 151                   |            | 91 x 43 cm                | 208                |

#### Jason International, Inc. • 501.771.4477

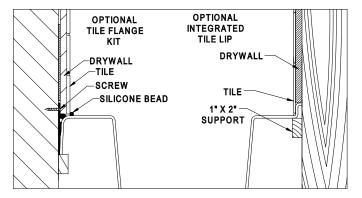
#### INSTALLATION

Each bath is provided with a cardboard bath well protector that should be kept in the unit during the installation and throughout the bathroom construction process. Overflow drains, fill spouts, and valves must be installed according to the instructions herein.

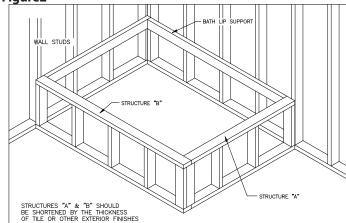
See the USER MAINTENANCE INSTRUCTIONS section of this owner's manual, prior to Installation, for humidity and mold prevention suggestions.

 Finish Frame A finish frame under the shell rim should also always be constructed to support the bath deck and insure proper drainage toward the bath well. This frame is not intended to support the full bath weight (see Figures 1 & 2).

#### Figure 1



#### Figure2



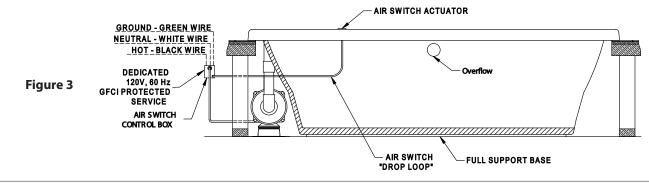
Jason offers a removable lateral skirt for most baths. The skirts are available in matching acrylic colors and provide convenient access to bath equipment as well as an excellent finished appearance. However, if Jason's lateral skirt is not used, an access panel MUST be provided to enable final electrical connections and service. Please refer to the minimum recommended access panel size in **Table 1 - Specifications**.

If a Jason lateral skirt is to be used, the bath deck must be leveled at 20.5" (52cm) from the support floor or the skirt will not fit properly.

- 100% Silicone with mildew resistant properties should be applied between the water resistant backer board and the deck of the bath. NOTE: If you use a tile flange kit, modify the framing to support the bath lip as shown in Figure 1.
- 3. A minimum ventilation opening of 2" x 4" (5 x 10 cm) for the blower is required, and should be designed to draw in indoor ambient air at a minimum of 22°C (72°F).
- 4. Install the drain and overflow assembly to the bath shell according to the instructions provided with the drain and position the bath in the area of intended installation.
- 5. Finish plumbing rough-in of drain and overflow assembly. At this time, considerations should be made for the position and mounting of the faucet set, as well as all related plumbing.
- 6. Remove the packing board before installing the bath. The bath is equipped with separate bath equipment support bases which are joined for shipment with packing boards. Detach the packing board from the bath and from underneath the equipment.

#### WARNING: ANY MODIFICATION TO THE EQUIPMENT IS NOT RECOMMENDED AND WILL VOID THE MANU-FACTURER'S WARRANTY.

7. Install the bath level for proper drainage. Jason baths are designed to be supported at the base of the bath. If the floor is smooth and level, the baths' Level Form<sup>™</sup> Base will provide proper drainage and support (See Figure 3).



- 8. Mortar is required when the subfloor is not smooth and level; when additional sound insulation is desired; or when the bath is installed in a drop-in application. In alcove installations, a bed of mortar may also be recommended to aid in leveling the bath. **NOTE: Do not use a sand bed to install or level the bath.**
- 9. Secure the bottom of all equipment mounts so that it is level with the bottom of the bath. Position the bath in the area of intended installation and cut the equipment support strap(s) to allow the equipment to rest firmly on the floor. We recommend securing the equipment mounts to the floor with removable fasteners for ease of servicing.
- 10. Protect the acrylic bath surface from damage during installation with a suitable material, i.e., cardboard and/or plastic film. The acrylic surface of this bath has been provided with a protective film which helps protect the bath during shipment and installation. Additional protection may also be required to protect the acrylic surface during installation. If the bath is tiled in, remove the necessary portion of the film when installing the tile.

**REMOTE MOUNTING OF AIR BLOWER** The Jason AirMasseur system has been factory installed following E.T.L. Guidelines. During installation, if remote mounting of the blower is desired or required, the following procedures should be followed.

NOTE: Do not remote mount the blower more than 15 feet (457cm) away from the air inlet of the bath. Choose a location as close as possible to the bath to assure maximum efficiency.

- The installer must determine the layout of the piping; exact remote mount location; and service access before beginning any work. Use 1.5" (38mm) ABS or PVC plastic tubing. Locate the blower in an area accessible for servicing. NOTE: A 15 foot extension replacement cable set can be purchased from your Jason supplier, if needed. To insure proper functioning of the system, avoid remote mounting in a location which requires more than six (6) piping direction changes. A 90° direction change should be made up of two 45° elbows for maximum efficiency.
- 2. If the blower has been factory installed, disconnect the blower from the air bath plumbing by removing the two (2) screws on the check valve outlet and disconnect the short piece of flex pipe between the check valve and the elbow by removing the two (2) screws in the elbow. (Omit this step on baths where the blower is not factory installed and remote mounting is required.)
- 3. Install the blower in the remote location. The remote mount locations' ambient air temperature should remain at approximately 22°C (72°F) for optimum air heating.

4. Make sure the blower is well ventilated. The blower mount should be attached firmly to the floor. Piping between the remote blower location and the bath can be insulated using a minimum of 1/2" (13mm) thick insulation. Attach new piping to the elbow of the existing piping.

#### ELECTRICAL

**Electrical Power Supply:** These instructions are written assuming 60Hz, 120v power supply. Special notations are also included for the Export versions of the control equipment, and power supply.

WARNING: VERIFICATION OF ELECTRICAL REQUIREMENTS MUST BE MADE BEFORE INSTALLATION. REFER TO THE EQUIPMENT LABELS FOR VOLTAGE AND FREQUENCY REQUIREMENTS.

NOTE: The bath is designed for indoor use only. The electrical equipment must not be exposed to direct or indirect water or moisture contact. The electrical equipment must also be protected from dust and other airborne debris before, during, and after installation.

 Electrical Service: A licensed electrician must provide the "dedicated" electrical service protected by a GFCI. The location of the GFCI must be at least five (5) feet (152 cm) away from the inside surface of the bath, accessible for regular testing. Use copper conductors only.

DANGER — RISK OF ELECTRIC SHOCK: Connect only to a circuit protected by a Ground Fault Circuit Interrupter (GFCI). In the unlikely occurrence of a current imbalance in the power conductors, the GFCI will interrupt the power to the bath.

WARNING: THE ELECTRICAL SERVICE TO THE GFCI MUST NOT BE INTERRUPTED BY ANY CONTROL DEVICE. LIKEWISE, THE ELECTRICAL SERVICE FROM THE GFCI TO THE BATH CONTROL SHOULD BE DIRECT AND NOT INTERRUPTED BY A SWITCH. NEVER USE A SWITCH IN CONJUNCTION WITH A CONTROL DEVICE. THIS WILL VOID THE MANUFACTURER'S WARRANTY.

- 2. G R O U N D I N G I S R E Q U I R E D The unit should be installed by a qualified service representative and properly grounded.
- 3. Standard Equipment. The Integrity<sup>™</sup> AirMasseur<sub>®</sub> system comes equipped with a heated air blower, an air switch control box, air switch tubing, and a color coordinated air actuator. The air switch control must be plugged into a dedicated 120v(volt), 15A (amp), 60Hz (hertz) circuit with a service ground. The air switch tubing must be firmly attached to the air switch control box and to the air switch

actuator. A small bead of silicone may be added to the air tubing connections to help prevent the tubing from disengaging. The air switch tubing must also be installed to allow for a "drop loop" see **Figure 3**. This will prevent any moisture from entering the air switch control box from the tubing. Finally, the blower will plug into the control box.

4. **Control Box.** The blower is pre-wired with a 36" cord with a NEMA plug end. The air switch control box and tubing is temporarily secured to the bath's plumbing for shipping. During installation the tubing must be attached to the bath's air switch actuator and the air switch control box. The air switch control box should be relocated to its dedicated circuit outlet. Connect only to a dedicated Ground Fault Circuit Interrupter (GFCI) protected, 120v (volt), 15A (amp), 60Hz (hertz) circuit with a service ground.

INSTALL SERVICE CONNECTION AT LEAST 6" ABOVE THE SUB FLOOR. The air switch control box is intended to be installed in a dry area and is for indoor use only.

# DANGER: Do not alter the factory installed wiring. All building materials and wiring should be routed away from the blower body or other heat-producing

ALLLOCAL AND STATE ELECTRICAL AND PLUMBING CODES MUST BE OBSERVED. Where there are no local codes the National Electric Code (NEC) and Uniform Plumbing Code (UPC) shall be observed. It is the responsibility of the installer/owner to determine specific code compliance prior to installation of the product.

NOTE: In the Commonwealth of Massachusetts, installation is to be done by a Massachusetts licensed plumber.

#### CLEANING

- 3. Remove all loose debris. Construction plaster or excess grout can be removed with the use of a wood (edge) trowel.
- 4. Paint or tar stains may need to be removed with a cleaner such as paint thinner, turpentine, or isopropyl alcohol (rubbing alcohol). Never allow the cleaner to soak against the acrylic surface for long periods of time. Always rinse the surface immediately following the use of cleaners.
- 5. Follow the manufacturer's instructions for safe use of cleaning products. If the surface becomes scratched or dulled, it may be restored by using a quality plastic polish, like Novus Plastic Polish No. 2 (available from the Jason Dealer). It is always preferable to protect the acrylic surface during installation to minimize cleanup and prevent surface damage.

#### WATER TESTING

Before finishing the installation, it is recommended that the bath be water tested and the plumbing tested for leaks.

- 1. Before water testing the bath, make sure any pump unions are hand tight. Do not over tighten or use a pipe wrench. This will damage the unions and cause leaking. If the unit leaks with the unions hand tight, then loosen the unions(s) and check the O-ring seal to ensure it is properly seated.
- 2. Fill and operate the bath. Close the drain and fill the bath with water to at least 10 inches [25 cm] below the bath deck. The inlet temperature should not exceed 104°F (40°C) as this could damage the acrylic surface. Refer to the FILLING AND DRAINING section of this owner's manual for more information.
- 3. Inspect the plumbing for leaks.
- 4. Turn the equipment Off and then drain the water. The bath unit and its plumbing are designed to drain after each use whether used as a hydrotherapy bath, soaking bath, or when taking a shower.

## **OPERATING INSTRUCTIONS, FEATURES, AND CONTROLS**

#### **INTRODUCTION**

This manual contains all of the information needed for the proper operation of this Jason Integrity<sup>™</sup> AirMasseur<sub>®</sub> bath. The bath has been designed to provide years of relaxing trouble-free service, provided the unit is maintained and operated in accordance with these instructions.

#### <u>WARNING:</u> BEFORE OPERATING, REFER TO THE INSTRUCTIONS PERTAINING TO THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PERSONS ON THE LAST PAGE OF THIS MANUAL.

Thoroughly clean and disinfect the unit as described in the **CLEANING** section of the **USER MAINTENANCE INSTRUCTIONS** section of this owner's manual before its first use and periodically thereafter.

All Jason Integrity<sup>™</sup> AirMasseur<sub>®</sub> baths are pre-plumbed at the factory with standard equipment. Standard equipment includes a quiet 1 HP, variable-speed blower with integral heater; 20-minute timer ; and Air switch controls with "On/ Off" and blower speed functions.

#### FILLING AND DRAINING

Close the drain and fill the bath with water to at least 10" below the bath deck. The maximum recommended bathing temperature is  $104^{\circ}F$  ( $40^{\circ}C$ ).

Before starting the blower, ensure that it is plugged into the air switch control box and that the control box is plugged into its dedicated electrical service connection.

Turn the blower Off before draining the water. The bath unit and its plumbing are designed to drain after each use, whether used as an AirMasseur<sub>®</sub> or a soaking bath..

#### **BLOWER**

The Jason Integrity<sup>™</sup> AirMasseur<sub>®</sub> system contains a variable speed-controlled heated air blower. The blower provided is factory tested when assembled onto the bath. The blower must be plugged into the air switch control box, which must be plugged into its dedicated GFCI electrical service prior to turning it on.

#### **AIR ON/OFF BUTTON**

The Air On/Off button (air switch activator) allows the user to turn the blower On and Off and controls the blowers intensity. Momentarily depress the Air On/Off button to start or to stop the air blower. A timer will automatically stop the air blower after 20 minutes of operation if it is not stopped manually.



NOTE: If the unit fails to operate, check the breaker panel to insure that the circuit breaker is On. Check the GFCI by testing and resetting it. If the unit still fails to operate, refer to the Trouble Shooting Guide section of this manual.

#### **BLOWER SPEED**

Once the blower is On, to decrease the air output, press and hold the Air On/Off button until the desired intensity is reached, then release the Air On/Off button. To increase the air intensity, press and hold the Air On/Off button until the desired intensity is reached, then release the Air On/Off button.

#### **CONTROL BOX**

The blowers Air On/Off button control box is built to plug into the dedicated GFCI electrical circuit. A 36" powercord with a plug end is prewired to the blower, which must be plugged into the control box. A built-in timer shuts the blower off 20-minutes after being activated.

#### **AUTOMATIC PURGE CYCLE**

Fifteen minutes after the blower is stopped and the bath is drained, the blower will automatically start for two (2) minutes to purge and dry the air channel system.

## **USER MAINTENANCE INSTRUCTIONS**

#### HUMIDITY

WARNING: AVOID HIGH HUMIDITY LEVELS IN YOUR HOME. MOLD, MILDEW, FUNGI AND BACTERIA WHICH MAY BE HARMFUL TO HEALTH THRIVE IN AREAS WITH CONTINUED HIGH HUMIDITY LEVELS; THEREFORE, EVERY PRECAUTION SHOULD BE TAKEN TO MAKE SURE YOUR PLUMBING FIXTURES INCLUDING BATHTUBS, THERAPY BATHS, OR SHOWERS DO NOT BECOME A SOURCE OF HIGH HUMIDITY DUE TO IMPROPER INSTALLATIONS OR LEAKS.

To avoid having your plumbing fixtures become a source of unwanted humidity, please make sure the following steps are taken prior to installation.

- 1. Make sure the area where the bathtub or shower is installed is well vented and allows enough ventilation and air circulation to dry the bathroom environment within a short time after taking a bath or shower.
- 2. If your bath or shower unit is tiled-in, use units with an integral tile flange or make sure a tile flange kit or a similar mechanical barrier is installed to prevent shower spray, splash, or overflow to leak behind the bathtub.
- 3. Make sure the plumber properly tests your therapy bath before it is roughed in to make sure there are no leaks and it is installed with proper access to bath equipment.
- 4. Make sure that all the plumbing and fixtures in the bathroom are in good working order and have no leaks.
- 5. Do not use carpeting or other materials or furniture, which can hold moisture in your bathroom.
- 6. Use disinfectant to clean any bathroom surfaces which are regularly exposed to moisture.
- 7. Clean and disinfect humidifier and dehumidifiers as recommended by the manufacturer. Replace the air filter on the HVAC unit once a month.
- 8. Clean moldy surfaces as soon as any mold appears by using a detergent/soapy solution and appropriate household cleaner. Always use gloves during cleaning. Dispose of any sponges or rags used to clean mold.

#### CLEANING

With minimum care, your acrylic-surfaced bath will retain its high-luster finish for many years. For regular cleaning use Jason Bath Cleaner or a mild NONABRASIVE liquid detergent solution (i.e. glass cleaner) and a soft, wet cloth or sponge. Do not run the hydrotherapy system with foaming cleaners or soaps. Rinse the bath thoroughly after cleaning.

#### SURFACE MAINTENANCE

Areas with minor scratches or dull surfaces can be restored by applying commercially available plastic polish (i.e. Novus Plastic Polish No. 2, available at your Jason dealer), followed by an application of acrylic paste wax. Buff the surface with a clean soft cloth. Do not use sandpaper, steel wool, or abrasive rubbing compounds.

If scratches are too deep to rub out, or if the damage penetrates the acrylic surface, consult your dealer for recommendations on surface repair.

#### **AIR HEATER AND AIR TEMPERATURE**

The air heater incorporated into the air blower is designed to preheat the incoming air to body temperature, not to heat the bath water. The air heater automatically comes on when the air blower is activated. Even though all air baths provide preheated air, occasionally some people with sensitive skin might experience a cold air sensation. This sensation is caused by the swiftly moving heated air bubbles blowing on the wet skin. This phenomenon can be related to the use of a fan for cooling on a hot day. While the ambient temperature does not change, the moving air makes you feel cooler. Avoiding this cold air sensation is among the reasons Jason avoids placing air jets directly beneath the body. If you experience a cool air sensation, which is most noticeable during the first few minutes of an air bath, simply move your body slightly away from the closest jets.

#### **FLUSHING / SANITIZING**

Upon start-up and not to exceed 90 days, your bath and plumbing system should be flushed. To do so, close the drain and fill the bath with warm water to at least two (2) inches [5.1 cm] above the highest jet. Pour in Jason Bath System Cleaner and follow the directions on the bottle. DO NOT use bleach or other chlorinated cleansers directly on the metal trim.

#### REPAIR

Refer all plumbing or electrical repair to a qualified service technician. DO NOT ATTEMPT TO RESOLVE THE PROBLEM. This can result in danger of electrical shock or damage to the unit and will VOID THE WARRANTY. Remember, when contacting your dealer or service representative, always have your serial number, proof of purchase, and model number. This will insure a quick response on warranty items. The serial number can be found on the front page of this manual or on the small card adhered to the back of the bath just above the equipment.

## **TROUBLESHOOTING GUIDE**

If the unit is within the warranty period, contact **Jason Customer Service: 1-800-255-5766** with the bath's Product and Serial numbers <u>before</u> work is started. The serial number can be found on the front page of this manual or on the small card adhered to the back of the bath just above the pump.

#### ALL WARRANTY REPAIRS MUST BE AUTHORIZED BY JASON INTERNATIONAL BEFORE WORK IS STARTED.

#### FOR SERVICE, ALWAYS CONTACT THE DEALER OR AUTHORIZED SERVICE CENTER.

#### WARNING: Always turn off power at the main electrical service panel before servicing the bath.

| AirMasseur <sup>®</sup> Bath                       |   |   |  |  |
|--|---|---|--|--|
| SYMPTOMS   | POSSIBLE CAUSES   | RECOMMENDED ACTION  |  |  |
| Air bath system won't operate.                     | a) No power to air bath unit.   | a) Reset circuit breakers and GFCI if it fails to trip. Check fuses and replace if bad.   |  |  |
|  | b) Blower motor or control box is not plugged in.   | <ul> <li>b) Make sure the control box and blower<br/>motor plugs are fully inserted into their<br/>outlets.</li> </ul>  |  |  |
|  | <ul> <li>c) Air button (air actuator switch)<br/>plastic air tube disconnected or<br/>broken.</li> </ul>    | c) Check, reconnect, or replace tubing as necessary.  |  |  |
| Blower shuts off by itself or before time elapses. | a) Blower motor overheated<br>and thermal protection device<br>deactivated motor (possibly low<br>voltage). | a) Check that the blower has sufficient<br>ventilation, and that the intake to the<br>blower is not blocked. Clear and allow<br>the motor to cool down. (Check service and<br>wire size.) |  |  |
|  | b) GFCI tripped.  | b) Contact installer/dealer.  |  |  |
| Circuit breaker trips repeatedly.                  | a) Defective breaker.   | a) Change out the breaker.  |  |  |
|  | b) Short circuit between bath and breaker box.  | b) Contact installer/dealer.  |  |  |
|  | c) Other items are connected to the same circuit.   | c) Contact installer/dealer.  |  |  |
| Blower does not manually shut off.                 | a) Defective blower control.  | a) Contact installer/dealer. Replace blower<br>control. <b>NOTE</b> : Blower will not manually<br>shut off during the two-minute purge<br>cycle.  |  |  |

#### WARRANTY REGISTRATION: Register your product's warranty online at www.jasoninternational.com.

#### JASON INTERNATIONAL INC. LIMITED WARRANTY

The Company warrants the products of its own manufacture to be free from defects in workmanship and material for a period of twelve (12) months from date of installation or eighteen (18) months from date of manufacture, whichever comes first. Any merchandise which upon Company examination proves to be defective under normal use and service during the warranty period will be at the Company's option repaired, replaced or credit issued in the amount of the invoice value of the defective merchandise. All other types of remedies are excluded. This warranty extends only to the owner of the originally installed merchandise. The Company is not responsible for labor or other installation costs for the repair or replacement of defective merchandise. Company reserves the right to substitute new or improved equipment on any replacements. The repair or replacement of equipment shall be F.O.B. point of shipment.

This warranty shall not apply to any merchandise which has been subject to accident, alteration, abuse, misuse, abrasives, corrosion and/or electrolysis, improper voltage supply, misapplication, careless handling, improper installation, maintenance, abnormal chemical conditions, nor does this warranty cover stains, discoloration or the fading of color due to improper use of chemicals or improperly maintained water chemistry.

This warranty shall not apply to any merchandise or parts thereof which were not manufactured by Company. Such product or merchandise manufactured by others shall have only such warranties, in writing, that may be extended and in force at the time by such other manufacturer or supplier. To obtain warranty service, you must contact the retailer from which the merchandise was purchased or Company's distributor in your area. Written notice of warranty defects must be given to the company within thirty (30) days from the occurrence thereof. Written permission must be obtained by the retailer or distributor from the Company before any equipment claimed defective is returned for inspection.

EXCEPT AS PROVIDED HEREIN, COMPANY MAKES NO WARRANTIES EITHER EXPRESSED OR IMPLIED, AS TO ANY MATTER WHATSOEVER INCLUDING THE CONDITION OF THE MERCHANDISE, ITS MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. ANY WARRANTIES IMPLIED BY LAW AND NOT EF-FECTIVELY EXCLUDED BY THIS WARRANTY, ARE LIMITED TO THE DURATION AND REMEDIES OF THIS WARRANTY. IN NO EVENT SHALL THE COMPANY BE LIABLE FOR CONSEQUENTIAL OR INCIDENTAL DAMAGES.

Some states do not allow limitations on how long an implied warranty lasts or the exclusion or limitation of incidental or consequential damages, so the above limitations may not apply to you.

This warranty gives you specific legal rights and you may also have other rights that vary from state to state.

# **IMPORTANT SAFETY INSTRUCTIONS**

### INSTRUCTIONS PERTAINING TO THE RISK OF FIRE, ELECTRIC SHOCK, OR INJURY TO PER-SONS.

This manual contains information and instructions for proper operation and maintenance of your therapy bath. Failure to follow these instructions could result in personal injury, electrical shock, or fire.

WARNING: When using this unit, basic precautions should always be followed, including the following:

## **READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY**

### DANGER: TO REDUCE THE RISK OF INJURY FOLLOW THESE PRECAUTIONS:

- A. Do not permit children to use this product unless they are closely supervised at all times.
- **B.** Use this unit only for its intended use as described in this manual. Do not use attachments not recommended by the manufacturer.
- C. The water in a therapy bath should never exceed 40°C (104°F). Water temperatures between 38°C (100°F) and 40°C (104°F) are considered safe for a healthy adult. Use time should be limited to approximately 30 minutes, followed by a shower to cool down. Longer exposures may result in hyperthermia. The symptoms of this condition are nausea, dizziness and fainting, and it can be fatal. Lower water temperatures are recommended for extended use (exceeding 10 -15 minutes) and for young children.
- **D.** Since excessive water temperatures have a high potential for causing fetal damage during the early months of pregnancy, pregnant or possibly pregnant women should limit therapy bath water temperatures to 38°C (100°F).
- E. The use of drugs or alcoholic beverages before or during therapy bath use may lead to unconsciousness with the possibility of drowning. Never use the therapy bath while under the influence of alcohol, anticoagulants, stimulants, antihistamines, vasoconstrictors, vasodilators, hypnotics, narcotics, or tranquilizers.
- F. Persons with a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes should consult a physician before using a therapy bath.
- **G.** Persons using medication should consult a physician before using a therapy bath since some medication may induce drowsiness while other medication may affect heart rate, blood pressure, and circulation.

**DANGER:** To reduce the risk of injury, enter and exit the bath slowly. Do not operate this unit unless the suction cover is attached over the suction inlet fitting and the jet assemblies are installed. There should be at least two (2) inches of water above the highest jet location during therapy bath operation. NEVER RUN UNIT DRY.

WARNING: Never operate electrically connected devices in or near the bath. Never drop or insert any object into any opening.

This unit must be connected to a supply circuit that is protected by a GFCI. Such a device should be installed by a licensed electrician and should be tested on a regular basis (at least monthly). To test the GFCI push the **TEST** button. The GFCI should interrupt the power. Push the **RESET** button and the power should be restored. If the GFCI fails to operate in this manner, there is the possibility of an electric shock. **DO NOT USE.** Disconnect the unit and have the problem corrected by a qualified service technician.

To avoid the possibility of personal injury and discoloration of the acrylic surface, the inlet water temperature should not exceed 40°C (104°F). The bath should be drained after each use. Each bather should start their bath with fresh water. Do not use oil base additives in your therapy bath.

CAUTION: Do not use harsh abrasives or solvents for cleaning this unit.

INSTALLER/OWNER BEARS ALL RESPONSIBILITY TO COMPLY WITH ALL STATE AND LOCAL CODES WHEN INSTALLING THIS PRODUCT.

# SAVE THESE INSTRUCTIONS

## JASON INTERNATIONAL, INC.

8328 MacArthur Drive • North Little Rock • Arkansas • 72118 www.jasoninternational.com