

DURACORE™ WHIRLPOOL BATH INSTALLATION AND OWNER'S MANUAL

TO BE REMOVED FOR USE BY THE OCCUPANT

Note: Read all instructions before proceeding with installation. All specifications are $\pm 1/4$ " (5 mm) and are subject to change without notice.



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backside of the bathtub. An access panel should be placed by the installer at this

location.

AQUATIC Product Registration Information

Your product warranty is registered and confirmed with Aquatic through the Serial Number on your unit. You do not need to contact Aquatic to confirm registration. Please fill out the information below and reference when contacting the distributor to expedite warranty claims.

OWNER INFORMATION:	
Model Name	
Serial Number	
Purchase Date	
	Model & Serial Number Location
Distributor	The tub model and serial numbers are located above the pump area on the



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Please read and follow all of the instructions contained in this Owner's Manual <u>before</u> installing, operating or maintaining your whirlpool. In addition, you should continually refer to these instructions during the life of your whirlpool. Failure to comply with these instructions may invalidate your warranty. If you have any questions concerning installation, operation, maintenance or any other aspect of your whirlpool, please contact:

AQUATIC CUSTOMER SERVICE CENTER: (800) 945-2726

(The Troubleshooting Guide on page 21 may be helpful in answering some of your questions.)

NOTE:

The installation and service of your whirlpool should be performed ONLY by a qualified electrician and plumber.

IMPORTANT!

This product **MUST BE WATER-TESTED** and inspected prior to installation or warranty will be voided. Neither Aquatic nor the distributor will be responsible for removal or reinstallation costs should replacement of the bath be necessary.

PLEASE CHECK ENTIRE UNIT FOR ANY DAMAGE.

If it appears damaged, contact your Aquatic Distributor immediately. Aquatic warranty does not cover damage that occurs in transit.

IMPORTANT SAFETY INSTRUCTIONS

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

READ AND FOLLOW ALL INSTRUCTIONS:

- WARNING: Risk of lethal electric shock. To reduce risk of electric shock, connect only to circuits protected by a Ground-Fault Circuit-Interrupter (GFCI) or Residual Current Device (RCD).
- DANGER: To reduce the risk of injury, do not permit children to use this unit unless they are closely supervised at all times.
- Use this unit only for its intended use as described in this manual. Do not use additional attachments and/or equipment not recommended by the manufacturer.
- Never drop or insert any object into any opening.
- Do not operate this unit without the guard over the suction fitting.
- The unit must be connected only to a supply circuit that is protected by a Ground-Fault Circuit-Interrupter (GFCI). Such a GFCI should be provided by the installer and should be tested on a routine basis. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the possibility of an electric shock. Do not use this unit. Disconnect the unit and have the problem corrected by a qualified service representative before using.
- This product is intended for <u>indoor</u> use only. Installing this unit outdoors could cause personal injury and will void your warranty.

SAVE THESE INSTRUCTIONS.

Pump/motor:

A separate 120-volt, 60-Hz, AC-only, 15-ampere circuit, protected by a Ground-Fault Circuit-Interrupter (GFCI) (GFCI) is required.

A WARNING



Electrical Shock Hazard

Plug into a grounded 3-prong outlet.

Do not remove ground prong.

Do not use an adapter.

Do not use an extension cord.

Failure to follow these instructions can result in death, fire, or electrical shock.

Your safety and the safety of others are very important.

We have provided many important safety messages in this manual and on your appliance. Always read and obey all safety messages.



This is the safety alert symbol. This symbol alerts you to potential hazards that can kill or hurt you and others.

All safety messages will follow the safety alert symbol and either the word "DANGER" or "WARNING." These words mean:

A DANGER

You can be killed or seriously injured if you don't immediately follow instructions.

A WARNING

All safety messages will tell you what the potential hazard is, tell you how to reduce the chance of injury, and tell you what can happen if the instructions are not followed.

IMPORTANT SAFETY INSTRUCTIONS

Before taking your first whirlpool bath, be sure you have performed the "test run." [See **OPERATION INSTRUCTIONS** on page 16.] Be sure that you are familiar with all the controls and switches and that the unit is operating properly.

- 1. The water in a whirlpool should never exceed 40° C (104° F). Water temperature between 38° C (100° F) and 40° C (104° F) are considered safe for a healthy adult. Bathing time should be limited to approximately 30 minutes, followed by a shower to cool down. Longer exposure may result in hyperthermia. The symptoms of this condition are nausea, dizziness and fainting, which can be fatal. Lower water temperatures are recommended for extended use (exceeding 10-15 minutes) and for young children.
- 2. If you will not be operating the whirlpool system during your bath, you may fill the bathtub to any comfortable level. However, if you will operate the system, you must fill the bathtub as described in the section entitled **OPERATION INSTRUCTIONS** on page 16. This will assure proper operation of the system and keep the jets from spraying water outside the bathtub.
- 3. A few important bathing "DONT'S"-

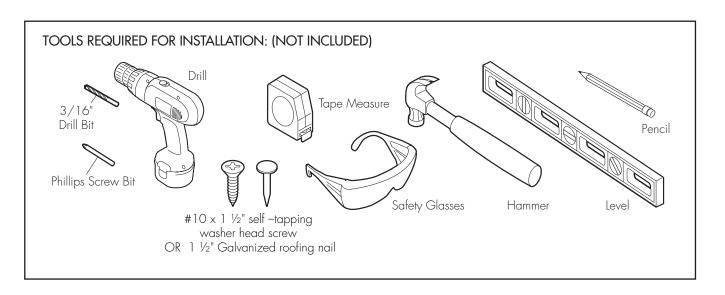
DO NOT operate the whirlpool system if:

- The bathtub isn't filled to required levels above jets.
- You're pregnant (until you've consulted your doctor).
- You're taking medications or drugs that may make you drowsy.
- You're drinking any form of alcohol.
- You've just had a meal. Wait for 30 minutes after eating.
- There is a child in the bathtub who may be left unattended at any time. Never allow small children to remain unattended in any bathtub.
- There are any small objects in the bathtub. The jet action can move small objects at high speeds, causing possible injury.
- The safety suction cover is not in place. The suction cover is the large fitting with a pattern of holes on its face, mounted on the bathtub's side wall. See Figure 1.
- You're smoking. The heat of burning tobacco can damage the bathtub surface. Keep tobacco products and ashtrays away from the bathtub.
- You have problems with your immunity system (until you have consulted your doctor).
- Never operate electrical appliances (television, hair dryer, radio, telephone, etc.) inside or within five feet (5') of the bath.
- You are using additional attachments and/or equipment not recommended by the manufacturer.
- You have a medical history of heart disease, low or high blood pressure, circulatory system problems, or diabetes, consult with a physician before using a whirlpool.
- You are under the influence of drugs, anticoagulants, stimulants, antihistamines, vasoconstrictors, vasodilators, hypnotics, narcotics, or tranquilizers.



Figure 1

PRE-INSTALLATION REQUIREMENTS



INSPECTION BEFORE INSTALLATION

- 1. Inspect the Aquatic jetted bath to ensure it is the correct model number, size, color, and has all features, options and accessories originally ordered.
- 2. If damage or shortage has occurred, notify your distributor, freight carrier, or Aquatic Customer Service Center at (800) 945-2726.

NOTICE: Under no circumstances should a damaged or defective bath be installed without prior factory approval. Neither Aquatic nor the distributor will be responsible for removal or reinstallation costs should replacement of the bath be necessary.

- 3. Whirlpool is factory-assembled, complete with motor, pump, controls and plumbing. DO NOT lift or support unit using plumbing lines or any part of circulation system. DO NOT relocate or otherwise modify any part of the factory-installed circulation system, as this may affect the performance or safe operation of the whirlpool and will VOID ALL WARRANTIES.
- 4. For an Aquatic jetted tub supplied with a motor that has an integral pneumatic on/off switch Make certain the air tube that is connected to the motor is also connected to the on/off button nipple under the deck in order for the system to function.
- 5. Inspect whirlpool unit and circulation system carefully before installing. Water test the unit before installation. If any damages or defects are observed, **DO NOT INSTALL**. Repack unit and notify distributor immediately.
- 6. This unit has been factory-tested prior to shipment for leakage and proper operation of the system. However, in transit and handling, the half-unions on the suction and discharge ends of the pump may become loose. Make sure these are hand-tight.

BEFORE YOU START

IMPORTANT: Observe all governing codes and ordinances.

- 1. Proper installation is your responsibility. Have a qualified technician install this bath.
- 2. Installation using a Ground-Fault Circuit-Interrupter (GFCI) is required. [See **ELECTRICAL CONNECTIONS** on page 13.]
- 3. It is your responsibility:
 - To contact a qualified electrical installer.
 - To assure that electrical installation is adequate and in conformance with National Electrical Code, ANSI/NFPA 70 latest edition.

Copies of this standard may be obtained from:

National Fire Protection Association One Batterymarch Park Quincy, Massachusetts 02169 (617) 770-3000

Tile Bed

INSTALLATION REQUIREMENTS

PRE-PLANNING ACCESS, PLUMBING & ELECTRICAL INSTALLATION

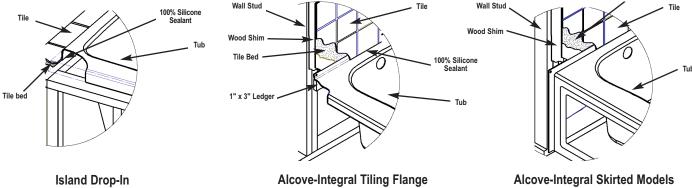
- 1. Ensure that the floor is level and can support a load of 50 lbs. per square foot. (If floor is not level, shims may be needed to level the bath.)
- 2. Plan installation to permit access for servicing. A minimum access panel of 14" x 18" must be provided to access the pump or other equipment should service be needed at a later date.
- 3. Rough-in should be kept to a minimum until the unit is on the job site. Measurements may vary plus zero and minus 3/8" (+0, -3/8") from original specifications.
- 4. Sufficient clearance must be provided for access to service connections (motor, pump, and heater.)
 - a) Alcove Installation (with optional skirt panel): Access is provided by removing the skirt panel. To permit removal of skirt panel, allow at least 6" (150) clearance at both ends of tub: vanity, toilet, etc, must not obstruct skirt removal.
 - b) Island or Pier Installations: Provide access panel at motor end. [See **FRAMING & INSTALLATION TYPES** on page 11.]
 - c) Sunken Installations: Provide access panel in floor or in ceiling below.
- 5. Drain/waste pipe stub must be located in wall or floor to match location of drain, waste and overflow kit tee fitting. Provide a 6" (150) x 12" (300) box-out in sub-floor or slab.
- 6. When fittings (spout, handles, valves, etc.) are to be mounted on the unit, be certain that the hot and cold water copper supply lines are located where there is ample room for mounting before setting the unit in place.
- 7. Bathtub <u>must</u> be installed indoors only. Do not install outdoors or warranty will be voided.

WARNING - When using electrical products, basic precautions should always be followed, including the following:

- a) DANGER Risk of Electrical Shock. Connect only a separate circuit protected by a Ground-Fault Circuit-Interrupter (GFCI).
- b) Connection Electrical hook-up must be performed by a licensed electrician in accordance with local, state and national electrical codes.
- c) Access Panel Required For build-in custom units, provide an access panel for servicing electrical components. [See FRAMING & INSTALLATION TYPES on page 11.]

FRAMING & INSTALLATION TYPES

- 1. Protect interior of tub throughout installation process.
- 2. Framing and supports will vary according to the model and type of installation selected.



FRAMING & INSTALLATION TYPES

ALCOVES

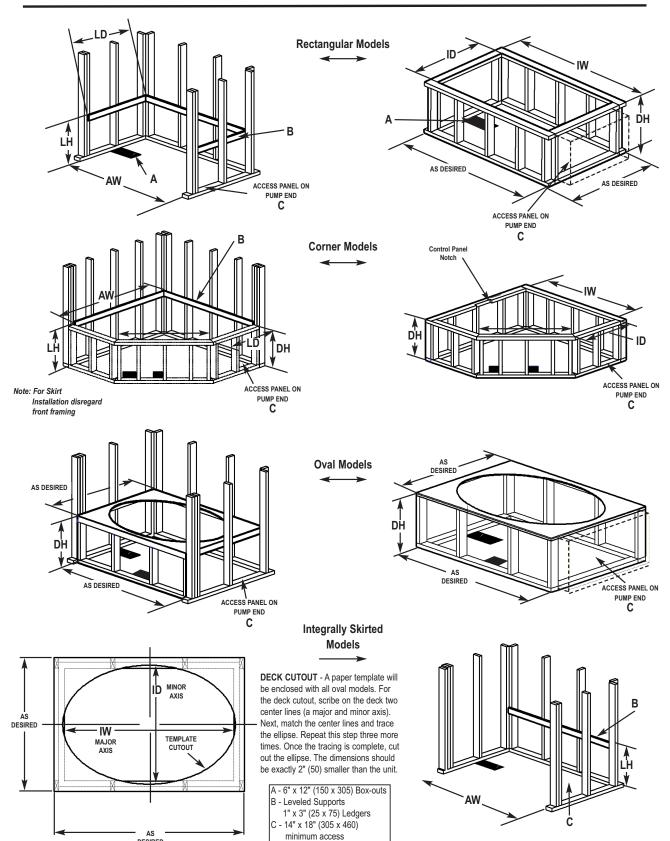
DESIRED

LEGEND

AW Overall Width LD Ledger Depth Inner Depth ID

Ledger Height Deck Height DH Inner Width IW

ISLANDS



WARNING - When using electrical products, basic precautions should always be followed, including the following:

DANGER - RISK OF ELECTRIC SHOCK. Connect only to a circuit protected by a Ground-Fault Circuit-Interrupter (GFCI).

(For built-in and custom units.) Install to permit access for servicing.

- 1. Install outlet(s) as shown. The outlet must be a minimum of 6" above the floor and be accessible through the access panel. [See **ELECTRICAL CONNECTIONS** on page 15.]
- 2. Place the bath in the location for installation. Check that the bath is level (length and width). A carpenter's level is recommended. If necessary, place shims under support legs. Make measurements for framework construction. Remove bath from location.
- 3. Construct framework.
 - Ensure that construction and construction materials comply with applicable code requirements for the installation site.
 - All framing must be square, level and designed to provide structural support.
 - Do not allow tub rim to support any of the bath weight.



Installation Recommendation

Use two or more people to move and install jetted bath. Failure to do so can result in back or other injury.

- 4. An access panel, 14" x 18" minimum, must be provided to allow access to the pump, electrical connections, and other accessories.
- 5. ALL MODELS WITH LEVELING FEET The following procedure is recommended for pre-leveled bottoms. Lift unit by the rim and place in alcove or framework. If necessary, shim feet until unit just rests on leveled ledges or framework. Secure the unit by fastening the bottom feet to the subfloor with any construction adhesive. The use of casting plaster or plaster of paris is suggested but not mandatory as a foundation support between floor and bottom of unit to suppress noise and give a solid and stable feel for the user.
- 6. WHIRLPOOL & SOAKING TUB MODELS WITHOUT LEVELING FEET (Including island or self rimming units) Just before placing unit in alcove or framework, spread a bed of casting plaster or plaster of paris on the floor or subfloor. Limit the size of bed to dimensions of bottom. Lift unit by the rim and place in alcove or framework. Press down until the tub perimeter rim just rests securely on top of the ledge or framework on all sides. This step is mandatory to prevent shifting after installation and for proper operation, drainage and weight distribution. Use a carpenter's level to check that the unit is level.
- 7. The rim of the bath is not designed to support weight. If finished material is to overlap or contact the bath, the added weight must be fully self-supporting.
- 8. Most (not all) Aquatic integrally skirted whirlpools have color matching removable panels for alcove and corner installations. All integrally skirted units MUST BE INSTALLED BEFORE the finished floor and wall materials are installed.

To remove skirt panel: Simply pry loose at the top corners and pull outward (away from frame).

To reinstall skirt panel: Simply set panel in frame (bottom side first) and push forward. Lightly depress the tabs on the top of the panel while pushing forward until the panel snaps into its frame.

ELECTRICAL CONNECTIONS

READ AND FOLLOW ALL INSTRUCTIONS

All local state and national electrical codes must be observed by a licensed electrician in connecting power to the Aquatic whirlpool.

Imprortant Safety Instructions

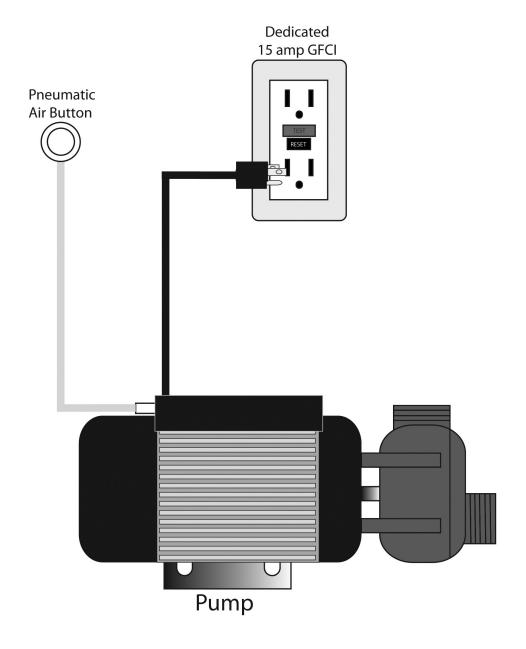
WARNING - When using electrical products, basic precautions should always be observed, including the following:

- 1. READ AND FOLLOW ALL INSTRUCTIONS.
- 2. Circuit A separate circuit (not to supply any other electrical devices) is required as follows: Each electronic component (pump and heater) must be connected to a separate 120 VAC 15 AMP circuit.
- 3. GFCI A Ground-Fault Circuit-Interrupter (GFCI) must be installed in the circuits which bring power to the whirlpool; do not omit. To test the GFCI, push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the possibility of an electric shock. Do not use this unit. Disconnect the unit and have the problem corrected by a licensed electrician before using.
- 4. **Grounding** Motors have a three prong electrical plug. A ground should be run from J-box receptacle to electrical house panel per code.
- 5. **Bonding** A pressure wire connector is provided on the exterior of some motors and heaters (optional) within this unit to permit connection of a No. 8 AWG solid copper bonding conductor between all electrical equipment, as needed to comply with local requirements. Double plastic insulated motors have no pressure wire connector as it is not needed.
- 6. Wall Switch A remote wall switch is required by many state codes. It must not be within 5 ft (1.5m) reach of a bather while standing in the tub and it must be mounted at a height to be out of the reach of small children. Not further than 10 ft (3.0m) away. Verify this requirement with your local State and/or Municipality.
- 7. Integral On/Off Switch For an Aquatic whirlpool supplied with a motor that has an integral on/off switch Make certain the air tube that is connected to the motor is also connected to the on/off button nipple under the deck in order for the system to function.

ELECTRICAL CONNECTIONS

DuraCore Whirlpool Bath Component Breakdown

Electrical Requirements: 120VAC, 15 Amp GFCI outlet



FINAL SYSTEM TEST & CLEAN-UP

System Test

To test system, follow these steps in order listed:

- 1. Fill clean tub with water to a point no less than 3" (75) above the highest jet.
- 2. To test the Ground-Fault Circuit-Interrupter (GFCI), push the test button. The GFCI should interrupt power. Push the reset button. Power should be resorted. If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the possibility of an electric shock. Do not use this unit. Disconnect the unit and have the problem corrected by a licensed electrician before using.
- 3. Turn on integral on/off switch.
- 4. Push on/off button on the whirlpool.
- 5. Allow system to run a full 10 minutes.
- 6. Through access door or removable skirt, check for leaks in whirlpool plumbing system. Make sure half-unions at both ends of pump are hand-tight. If leakage is occurring at any other points, notify distributor.
- 7. If any electrical malfunctions occur, immediately unplug the unit and consult a licensed electrician. Malfunctions of the pump/motor, whirlpool controls or the circulating system should be reported to the distributor who supplied the whirlpool tub.

Clean-up

- 1. Remove all construction residue and foreign materials. Wipe unit clean with a damp rag, otherwise staining may occur.
- 2. Plaster may be removed by scraping with the edge of a piece of wood or rigid plastic. DO NOT use metal scraper. For spots left by plaster or grout: rub lightly with a liquid detergent (Spic-N-Span®* or similar) on a damp cloth or sponge.
- 3. DO NOT use abrasive cleaners, scouring powders, steel wool, wire brushes or anything else that may harm or dull the surface.
- 4. Dulled areas can be restored to a high gloss with white or cream-colored automotive rubbing compound, followed by application of carnauba wax or white or cream automotive paste wax and buffing.
- 5. Remove minor scratches with 600 grit wet/dry sandpaper, followed by Step #4 (above).
- 6. Major gouges require professional repair. Contact Aquatic to arrange factory-authorized repair services.

^{*}Note: See page 18 for trademark information.

YOUR WHIRLPOOL BATHTUB — WHAT IT IS AND HOW IT WORKS.

Your whirlpool bathtub is a large, extra deep bathtub with a built-in circulating system that mixes the bath water with air and pumps the mixture back into the bathtub creating the hydromassage action. Because it is a bathtub it must be drained after each use.

The circulating system mixes air and water and must never be operated unless the bathtub is filled as described below.

BEFORE YOUR FIRST USE

The professionals who installed your whirlpool bathtub received detailed installation procedures, some of which you need to know about before filling and operating your bathtub for the first time.

- Make sure bathtub is clean If there are any residues or foreign materials left from construction, clean the bathtub
 thoroughly. Use only the methods and materials described in the section entitled MAINTENANCE AND CARE on
 page 17.
- 2. **Fill bathtub above jets -** For your first "test run," fill the bathtub until the water is at least 3" (75) above the highest jet. Never operate the whirlpool unless water is at least this high.
- 3. Optional remote power switch A separate switch on your bathroom wall may control power to the whirlpool bathtub. For your safety, it should not be within reach of a person standing in the bathtub and it should be high enough to be out of reach of small children. Please refer to and abide by all state and local plumbing and electrical codes.

Starting the whirlpool system: If installed, set remote power switch to ON.

- 1. On/off button Models, so equipped, will have a button mounted on the bathtub. Pushing the button forces a column of air to a control which turns the pump motor on or off.
- 2. Ground-Fault Circuit-Interrupter (GFCI) Test the GFCI as described in the section IMPORTANT SAFETY INSTRUCTIONS on page 6. This extra safety device is mounted either at the remote power switch or in you home's electrical panel. Push the test button. The GFCI should interrupt power. Push the reset button. Power should be restored. If the GFCI fails to operate in this manner, there is a ground current flowing, indicating the possibility that a lethal electric shock can occur. Do not use this product until the problem is corrected by a licensed electrician.
- 3. **Directional jet nozzles -** You can adjust the jets position to concentrate the whirlpool action against a specific part of the body.

MAINTENANCE AND CARE

TUB CARE

• Ground-Fault Circuit-Interrupter (GFCI): This device must be tested on a routine basis. [See **IMPORTANT SAFETY INSTRUCTIONS** on page 6.]

Cleaning Your Whirlpool Bathtub

IMPORTANT: Use only the recommended cleaners and procedures described in this section. Use of other materials and methods may harm your whirlpool and will **VOID THE WARRANTY**.

Failure to perform periodic maintenance procedures may cause problems and may harm the bathtub, the circulating system and pump, and will **VOID THE WARRANTY**.

• Monthly Purge: The whirlpool system must be purged at least once a month.

To remove accumulations of bath residue from the whirlpool system, we recommend that you purge it at least once a month, or more depending upon usage. To do this, follow this simple procedure:

- 1. Fill the bath with hot water (not exceeding 140°F).
- 2. Add to the hot water, 4-6 tablespoons of low foaming detergent such as liquid Cascade®* and 24-48 oz. of liquid household bleach, (use lesser amounts shown for 5-foot bathtubs, greater amounts for larger bathtubs).
- 3. Run the whirlpool for 5 to 10 minutes.
- 4. Drain the bath completely and refill with cold water only.
- 5. Run the whirlpool for 5 to 10 minutes, then drain the bath completely. Depending on the usage and/or the content of the local water supply, more frequent purging may be necessary.

If you have followed the monthly purging instructions and still have an excess accumulation of bath residue and desire an alternative cleaning mechanism, we recommend SUPER SYSTEMS CLEAN PLUS manufactured by Stearns Packaging Corporation to rectify this condition. This may be obtained by contacting Aquatic at (800) 945-2726. It is recommended that you follow the instructions provided by the manufacturer with the product. Repeated use may be necessary. SUPER SYSTEMS CLEAN PLUS does not replace necessity to purge your whirlpool system at least monthly with a low foaming detergent and bleach.

^{*}Note: See page 18 for trademark information.

Cleaning Procedures

The surface of your whirlpool bathtub will retain its color and gloss indefinitely with normal use, but many bathroom cleaning agents can harm it. Read and follow the cleaning and maintenance instructions in this manual.

- To keep your Aquatic unit sparkling clean: Apply a coat of good quality automotive paste wax and buff to a high shine with a soft cloth or bath towel. Repeat every six months for easier cleaning and long lasting protection.

 NOTE: Do not wax textured standing/walking surfaces.
- For normal cleaning, any non-abrasive liquid cleaner off the shelf may be used. Be sure to read the label and follow the cleanser's recommendations. Do not use harsh abrasives as they will harm and dull the finish of your unit. Instead, use warm water and liquid detergents, especially those bathroom cleaners recommended for cleaning fiberglass surfaces, such as Mr. Clean®* All-Purpose, Lysol®* Bathroom, chlorine bleach, Easy-Off®* Mildew stain remover, or Liquid Spic-N-Span®* and the like.
- For more difficult stains on your anti-skid floor, a paste should be made of a cleanser such as Comet®*, Spic-N-Span®*, etc. and spread out onto the floor. Allow the paste to sit for 5-10 minutes and then gently scrub with a soft-bristled brush. To prevent scratches, the brush should be no rougher than the texture of a toothbrush.
- For hard water stains, calcium deposits, limescale or difficult soap scum after repeated attempts with the above suggestions, you may try Lime-Away®* or white vinegar for removal of calcium or lime deposits. For soap scum, general black grime or algae, chlorine bleach may be used with moderate scrubbing. In both instances the unit should be rinsed carefully with cold water. Scrubbing is never recommended as it could damage the finish on your floor. Always rinse off all remaining paste.
- To restore a scratched or dull unit: Use an automotive polishing compound applied with a clean cotton rag. Rub scratches and dull areas vigorously. Wipe off residues. Follow with automotive wax treatment described above.
- To remove adhesive: Try 3-M™* Natural Cleaner, or rubbing alcohol and rub vigorously until the adhesive dissolves and disappears. These solvents are highly flammable and must be used sparingly and with caution. Do not smoke or permit others to do so. Make sure all nearby heating devices (including pilot lights) are extinguished. Do not allow solvent to go down the drain. Make sure not to contact plastic drain grates or other synthetic materials.

CAUTION: When using any cleaning or polishing materials, make sure to read and follow all package instructions carefully. Wear rubber gloves at all times and avoid contact with eyes, skin, clothing, rugs and furnishings. Make sure all residues are rinsed off thoroughly.

Rubber mats: If you use a rubber or plastic "anti-skid" mat, make sure to remove it from the unit after each shower to avoid harm to the surface finish.

Hard Water: Water in certain areas, if not wiped up after bathing/showering, may cause fading of some bath fixture colors. This is a natural occurrence beyond Aquatic's control. [See AQUATIC LIMITED WARRANTY on page 25.]

*Note: 3-M is a trademark of 3M. Cascade and Mr. Clean are registered trademarks of Proctor & Gamble. Lime-Away, Lysol and Easy-Off are registered trademarks of Reckitt Benckiser, Inc. Spic-n-Span and Comet are registered trademarks of Prestige Brands.

WATER QUALITY

CHEMICAL & WATER QUALITY

Owners of fill and drain whirlpool bathtubs need to know basic information concerning water quality, how it affects the performance and enjoyment of the operation of their tubs, and steps that can be taken by the owner to correct related problems. Important issues are the microbiological and chemical quality of the water.

1. Microbiological Quality

Microbes are present in water supplied by individual wells or water systems and even in the air around us. These microbes are usually in amounts below what is noticeable. Microbes from the water or air or from a bather's body may settle on wet surfaces such as bathtub surface or piping system where they can grow in numbers. With regards to whirlpool bathtubs, brown/black fungi/mold or pigmented (colored) bacteria can be noted.

Fungi/Mold - Fungi and mold are always present. Usually the levels are such that we don't notice them. When moisture and temperature are sufficient, the organisms will grow to levels that we may smell and/or see. The best examples of such growth is the very common black growth on the bottom of shower curtains. The best solution to keep these surfaces free from fungi/mold growth is frequent cleaning.

Pigmented Bacteria - A pinkish substance may appear on bathroom fixtures that is very persistent, appearing in the shower, sink and along the water line of toilet bowls. The residue is less likely a problem associated with water quality than with naturally occurring airborne bacteria. The bacteria may produce a pinkish film, and sometimes a dark gray film, on surfaces that are regularly moist, including toilet bowls, shower heads, sink drains, and tiles. The problem is more common in humid areas of the country. In any particular case, the determination of the exact species of bacteria causing the problem would require lengthy and costly laboratory testing; however, most experts believe the bacteria responsible is Serratia Marcescens. These bacteria thrive on moisture, dust and phosphates, and are widely distributed in soil, food and also in animals. The best solution to keep these surfaces free from the bacterial film is continual cleaning. A chlorine containing compound is the best cleaner. Avoid abrasives to limit scratching fixtures, which will make them even more susceptible to bacteria.

2. Chemical Quality

The water supplied by individual wells or water systems always contains chemicals, usually in amounts below those which the consumer would notice. Examples of such chemicals, which are of potential concern for the owners of whirlpool bathtubs, are calcium and magnesium salts, copper, iron, manganese and sulfates. When these chemicals are present in sufficient amounts, they may cause problems in whirlpool bathtubs. You should contact your water supply or treatment company and follow their suggestions for treatment.

Calcium and Magnesium Salts - Collectively, the various compounds of calcium and/or magnesium are referred to as salts. Calcium and magnesium salts are often found in ground water supplies and cause "hardness" in water. Hard and soft water are relative terms. Hard water retards the cleaning action of soaps and detergents, causing expense in the form of extra work and cleaning agents. When hard water is heated, it will deposit a hard scale. With regard to whirlpool bathtubs, high calcium and/or magnesium levels may result in the formation of white stains and scale formation on the inside of the tubs, especially noticeable with colored tubs. If this occurs, you need to contact the water supplier to determine the calcium and/or magnesium content and/or corrosion potential of the water and follow their suggestions for treatment. If your water supply is generated from a well, you need to contact a water treatment company to test your water and suggest solutions if a problem is present.

WATER QUALITY

Iron - Iron is found in many natural waters especially from wells. Iron in water can also result from the corrosion of piping in the water supply system, such as cast iron mains or galvanized steel service lines, or galvanized piping in the home water system. High iron levels may result in the formation of brown stains in the vicinity of the faucet outlets of various fixtures in the home. With whirlpool bathtubs, the staining may be particularly pronounced because the aeration action can oxidize iron to a form that settles out on the inside of the tubs, especially noticeable with white tubs. If high iron in the water is present, you can also notice rust colored deposits inside your toilet tank or dishwasher. If this occurs, you need to contact the water supplier to determine the iron content and/or corrosion potential of the water and follow their suggestions for treatment. If your water supply is generated from a well you need to contact the water treatment company to test your water and suggest solutions if a problem is present.

Manganese - Manganese is found in many natural waters especially from wells. High manganese levels may result in the formation of small black particles that can stain laundry, especially noticeable with whites such as sheets or towels. With whirlpool bathtubs, the formation of small black particles may be particularly pronounced because the aeration action in the tub can oxidize manganese to an insoluble form that is especially noticeable with white tubs. If high manganese in the water is present, you may also notice black stains on white laundry. If this occurs, you need to contact the water supplier to determine the manganese content of the water and follow their suggestions for treatment. If your water supply is generated from a well, you need to contact a water treatment company to test your water and suggest solutions if a problem is present.

3. Treatment

If you have contacted your water supplier and followed their instructions and you are still having problems, you need to increase the frequency of cleaning with low-foaming detergent/bleach starting from monthly purging down to using it every other day as required to eliminate your particular problem. The use of certain bath oils, bubble bath soaps and bath additives may increase the level of accumulations of bath residue in the whirlpool system. More frequent cleaning may be necessary if these products are used in the whirlpool tub. If excess accumulations persist, you should discontinue the use of these products. If you have followed the monthly purging instructions and still have an excess accumulation of bath residue and desire an alternative cleaning mechanism, we recommend SUPER SYSTEMS CLEAN PLUS manufactured by Stearns Packaging Corporation to rectify this condition. This may be obtained by contacting Aquatic at (800) 945-2726. It is recommended that you follow the instructions provided by the manufacturer with the product. Repeated use may be necessary. SUPER SYSTEMS CLEAN PLUS does not replace the necessity to purge your whirlpool system at least once a month with a low foaming detergent and bleach.

TROUBLESHOOTING GUIDE

WARNING: Always turn off power at the main electrical service panel when servicing your whirlpool.

SYMPTOMS	POSSIBLE PROBLEMS	SUGGESTED SOLUTIONS
Pump does not start:	1) GFCI or circuit breaker in OFF position. 2) Fuses blown or thermal overload open. 3) Locked motor shaft. 4) Motor windings burned out. 5) Defective starting switch inside single-phase motor. 6) Disconnected or defective wiring. 7) Low voltage.	1) Reset GFCI. 2) Contact your electrician. 3) Contact Aquatic. 4) Contact Aquatic. 5) Contact Aquatic. 6) Check and reconnect if needed. 7) Contact your electrician.
Motor does not reach full speed:	Notor windings connected for wrong voltage. Wiring too small. Suction or discharge line partly plugged. Impeller clogged.	1) Contact your electrician. 2) Contact Aquatic. 3) Contact your electrician. 4) Clean and unplug. 5) Clean and unplug.
Pump runs, water not circulating:	1) Leakage of air into suction system. 2) Faulty suction line check valve. 3) Suction screen may be clogged. 4) Impeller may be clogged.	Check suction screen for clogs. Contact Aquatic. Replace suction screen before operating. While motor is off, unscrew safety suction cover and remove any accumulated debris. If necessary, call a plumber to check the suction line. If problem persists, notify Warranty Services at (800) 945-2726 to arrange a repair service call.
Noisy pump and motor:	Worn motor bearings. Pumps touching a stationary object. Suction line partly plugged. Pump not supported properly.	1) Contact Aquatic. 2) Refer to installer/dealer. 3) Clean and unplug. 4) Contact Aquatic.
Leakage of water at shaft:	1) Shaft seal requires replacement.	1) Contact Aquatic.
Leaking unions:	1) O-ring missing or damaged. 2) Loose unions.	1) Contact Aquatic. 2) Tighten unions.
Vibration noise:	1) Tub or tub plumbing is touching tile/wall. 2) Pump is touching framing.	1) Refer to installer/dealer. 2) Refer to installer/dealer.
Whirlpool jets emit water outside of bathtub:	1) Insufficient water in bathtub.	Ensure water level is at least 3" above the highest whirlpool jet.
Water leakage:		Call a plumber to determine and correct source of leak. If plumber determines that whirlpool system is at fault, notify Aquatic Technical Services at (800) 928-3707 to arrange a repair service call.
Motor overheats (protector trips):	1) Low voltage. 2) Motor windings connected for wrong voltage. 3) Wiring too small. 4) Suction or discharge line partly plugged. 5) Pump running at reduced speed. 6) Impeller clogged. 7) Pump located in a small space.	1) Contact your electrician. 2) Contact Aquatic. 3) Contact your electrician. 4) Clean and unplug. 5) Reference "SYMPTOMS: Motor does not reach full speed." 6) Clean and unplug. 7) Ensure pump has adequate ventilation and no objects are blocking air flow.
Pump does not shut off manually:	1) Defective on/off button. 2) Disconnected air hose.	Shut off circuit breaker. Contact Aquatic. Shut off circuit breaker. Contact Aquatic.
Circuit breaker trips repeatedly:	Defective breaker. Short circuit between bath and breaker box. Other items are connected to the same circuit.	1) Contact electrician. 2) Contact electrician. 3) Contact electrician.

REPLACEMENT PARTS LIST

DESCRIPTION	PART NUMBER
JET BODY	8191JTB
WALL FITTING	8192WFTG
JET TRIM	8193JTRIM XX
BUTTON; AIR ON/OFF	8115BUTTN XX
BODY; AIR BUTTON	8115BODY
TUBE; 1/8" AIR	8110TUBE
3/4"X 3/4"X 3/4" SB TEE	8413180FTG
FTG; 90 DEG 1/2" SPG X 3/8" BARB ADP	8425022FTG
3/8" SB X 1" SPG ADP	8425107FTG
A/C ELBOW 1/2" LOW PRO	1078
SUCTION; LOW PRO	1126 XX
TEE; BULLHEAD 1"X1"X1.5"	810250FTG
FTG; 1" CHECK VALVE	8441FTG
PUMP/MOTOR; 75HP	8078MOTOR
4 PORT MANIFOLD	5982 MANIFOLD
MANIFOLD PLUG	8502FTG
1.5" PUMP UNION	8150UNION
1/2" POP CHECK VALVE; SLIP	1119SLIP

^{*}To indicate color, replace "XX" with "WH" for White or "BI" for Biscuit.



REPLACEMENT PARTS ORDER FORM FOR DURACORE WHIRLPOOL BATH

How To Use:

- 1. Find your part number on the list referenced on page 23 and make note of its number & letter.
- 2. Using number and letter, choose part number and select color (or finish) on Parts List provided on page 23.
- 3. Fill out the form below with the selected information. Fax or send to Aquatic.
- 4. Call Aquatic at (800) 945-2726 for parts pricing and shipping charges.

IMPORTANT: The following information MUST accompany your order: Serial Number, Model Number/Name, Purchase Date and Color

PLEASE FILL OUT	COMPLETELY:				
SHIP TO:		В	ILL TO:		
Name		ト	lame		
Company		C	ompany		
Address		A	ddress		
City	State2	Zip C	ity	State _	Zip
Phone	Fax	Pł	none	Fax_	
Serial #		Model	Name		
Model #	(Color	Purchase Date		
Quantity	Part No.	Description		r/Finish	Price

Mail orders to:

AQUATIC
ATTN: Replacement Parts
1521 No. Cooper, Suite 500 • Arlington, TX 76011



To be removed by Owner / Occupant only Solamente el propietario o el ocupante deberá retirar esta etiqueta À enlever par le propriétaire ou l'utilisateur seulement

5 Year Limited Warranty 5 Años Garantía Limitada 5 Années Garantie limitée

Aquatic Co. ("Aquatic") warrants to the original purchaser and consumer (the "Customer") that this Aquatic bath Acrylic or Gelcoat finished product (including but not limited to soaking bathtubs, shower modules, tub/shower modules, sectional bathing fixtures, and shower pans (collectively referred to as the "Products") will be free from defects in material or workmanship, when properly installed pursuant to Aquatic's installation instructions, for the following WARRANTY PERIODS:

- (a) Products: Five (5) years from the Products date of purchase, but not more than six years from manufacturing date.
- (b) Accessories: Three (3) years from the Products date of purchase, but not more than four years from manufacturing date. Accessories to the Products are factory installed and include, but are not limited to Grab Bars, Seats, Valves, Shower sorry units.
- (c) Whirlpool operating system: Two (2) years from the Products date of purchase, but not more than three years from Manufacturing date.

To obtain warranty service, the Customer must give prompt written notice to Aquatic of any claim prior to the expiration of the applicable Warranty Period.

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Aquatic shall, as its sole obligation, and Customer's sole and exclusive remedy for any breach of the limited warranty set forth herein, repair, or, at its option, replace the Product. If Aquatic determines that repoir or replacement of the defective Product is not commercially practicable, Aquatic may accept return of the Product and refund the purchase price paid by Customer for the defective Product. Any repair, replacement or warranty service by Aquatic hereunder will not extend the applicable Warranty Periods. Unless otherwise agreed upon by Aquatic in writing, Customer will bear the costs of access, de-installation, re-installation and transportation of Product to Aquatic and back to Customer.

Any modification or repair of any of the Products not authorized by Aquatic will render this warranty null and void. Aquatic does not warrant the Products or any repaired or replacement parts against normal wear and tear. This limited warranty is null and void if the Product has been subjected during the applicable Warranty Period to faulty installation, maintenance, abuse, accident or other damages or if it was not installed in accordance with Aquatic's instructions.

Building Code Compliance is not covered by this limited warranty. Local building codes vary considerably, the Customer of this Product is responsible for checking with local building or plumbing contractors to insure local code compliance hefore installation

EXCEPT FOR THE LIMITED WARRANTIES SET FORTH ABOVE, THE PRODUCTS ARE PROVIDED "AS IS" WITHOUT ANY REPRESENTATIONS OR WARRANTIES OF ANY KIND. AQUATIC EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, EXPRESS, IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTIES OF MERCHANT-ABILITY, FITNESS FOR A PARTICULAR PURPOSE, TITLE, AND NON-INFRINGEMENT OF THIRD PARTY RIGHTS. AQUATIC DOES NOT WARRANT THAT THE PRODUCTS FURNISHED HEREUNDER WILL MEET CUSTOMER'S REQUIREMENTS OR THAT THE OPERATION OF THE PRODUCT WILL BE UNINTERRUPTED OR DEFECT-FREE OR THAT ALL DEFECTS WILL BE CORRECTED. CUSTOMER ACKNOWLEDGES THAT IT HAS RELIED ON NO WARRANTIES OTHER THAN THE EXPRESS WARRANTIES PROVIDED HEREIN.

IN NO EVENT WILL AQUATIC BE LIABLE FOR ANY INDIRECT, SPECIAL, INCIDENTAL, EXEMPLARY OR CONSEQUENTIAL DAMAGES; INCLUDING WITHOUT LIMITATION ANY LOST PROFITS AND COSTS OF PROCUREMENT OF SUBSTITUTE PRODUCT, ARISING OUT OF OR RELATED TO A BREACH OF THIS LIMITED WARRANTY

Some states do not allow exclusions or limitations on implied warranties. Thus, the above exclusions or limitations may not apply. This warranty gives you specific legal rights. Customer may also have other rights which may vary from state to state.

Customer installation and maintenance instructions are contained in the Owner's Manual and Instruction Guide located at www.aquaticbath.com or at the address above.

LISTED

Aquatic Co. certifies Conformance to the following standards:

- HUD/FHA Use of Materials Bulletin No. 73 & ANSI Z124.1 or Z124.2
- \bullet Flame Spread Rating 75 or less by ASTM E 84° or E 162°
- Smoke Density 450 or less by ASTME 84° or NFPA 258°
- *These test methods are used to determine the properties of the product under controlled laboratory conditions and are not intended to describe its behavior under actual fire conditions

Aquatic Co. ("Aquatic") garantiza al consumidor y comprador original (el "Cliente") que este producto de baño Aquatic acabado en gelcoar o acrilico (que incluye, entre otros, bañeras de inmersión, módulos de ducha o de bañera sin hidromasqie, instalaciones seccionales de baño y bandejas de duchas [en conjunto, los "Productos"]) no contendrá defectos en los materiales o en la fabricación, siempre que se encuentre instalado adecuadamente de conformidad con los instrucciones de instalación de Aquatic, para los siguientes PLAZOS DE GARANTIA:

- (a) Productos: cinco (5) años a partir de la fecha de compra de los Productos, pero no más de seis años a partir de la fecha de fabricación.
- (b) Accesorios: tres (3) años a partir de la fecha de compra de los Productos, pero no más de cuatro años a partir de la fecha de fabricación. Los accesorios de los Productos se instalan en la fábrica e incluyen, entre otros, barras de agarre, asientos, válvulas y unidades de ducha.
- (c) Sistema operativo de la bañera para hidromasaje: dos (2) años a partir de la fecha de compra de los Productos, pero no más de tres años a partir de la fecha de fabricación.

Para obtener el servicio de garantía, el Cliente debe informar inmediatamente por escrito a Aquatic sobre cualquier reclamación antes de la finalización del Plazo de garantía correspondiente.

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Aguatic debe, como absoluta obligación y como único y exclusivo recurso del Cliente ante cualquier incumplimiento de la garantia limitada que se expone en el presente documento, reparar o, de lo contrario, reemplazar el Producto. Si Aquatic determina que la reparación o el reemplaza del Producto defectuoso no es comercialmente viable, es posible que Aquatic acepte la devolución del Producto y reembolse el precio de la compra que el Cliente pagó por el Producto defectuoso. Cualquier reparación, reemplazo o servicio de garantía que brinde Aquatic de acuerdo con el presente documento no extenderá los Plazos de garantía correspondientes. A menos que Aquatic acepte lo contrario por escrito, el cliente será responsable por los costos de acceso, desinstalación, reinstalación y transporte del Producto hasta Aquatic y transporte de regreso al Cliente.

Cualquier modificación o reparación de cualquiera de los Productos que no esté autorizada por Aquatic anulará la presente garantía. La garantía de Aquatic no cubre los Productos o cualquier pieza de reemplazo o reparación que se necesiten debido al desgaste normal. La presente garantía limitada resulta nula si el Producto ha estada sujeto, durante el Plazo de garantía correspondiente, a instalación incorrecta, mantenimiento, abuso, accidentes u otros daños o si el Producto no ha sido instalado según los instrucciones de Aquatic.

La presente garantía limitada no cubre el cumplimiento del código de construcción. Los códigos de construcción local varian considerablemente; el Cliente que compra este Producto es responsable de realizar verificaciones con los contratístos de plomería y construcción locales a fin de asegurar el cumplimiento del código local antes de la instalación.

A EXCEPCIÓN DE LAS GARANTÍAS LIMITADAS EXPUESTAS ANTERIORMENTE, LOS PRODUCTOS SE PROPORCIONAN "EN EL ESTADO EN QUE SE ENCUENTRAN" SIN REPRESENTACIONES O GARANTÍAS DE NINGÚN TIPO. AQUATIC RENUNCIA EXPRESAMENTE A TODAS LAS DEMÁS GARANTÍAS, EXPRESAS O IMPLÍCITAS, LAS QUE INCLUYEN, ENTRE OTRAS, CUALQUIER GARANTÍA DE COMERCIALIZACIÓN, DE APTITUD PARÁ UN FIN DETÉRMINADO, DE TÍTULO Y DE NO CONTRAVEN-LOÓN DE LOS DERECHOS DE TERCEROS. AQUATIC NO GARANTIZA QUE LOS PRODUCTOS SUMNISTRADOS DE ACUERDO CON EL PRESENTE DOCUMENTO CUMPLIRÁN CON LAS EXIGENCIAS DEL CLIENTE O QUE EL FUNCIONAMIENTO DEL PRODUCTO NO SE VERA INTERRUMPIDO O QUE NO CONTENDRÁ DEFECTOS O QUE ESTOS SE CORREGIRÁN EN SU TOTALIDAD. EL CLIENTE RECONOCE QUE NO SE ATENDRA A NINGUNA GARANTÍA, A EXCEPCIÓN DE LAS GARANTÍAS EXPRESAS QUE SE PROPORCIONAN EN EL PRESENTE.

BAJO NINGUNA CIRCUNSTANCIA, AQUATIC SERÁ RESPONSABLE DE CUALQUIER DANO INDIRECTO, ESPECIAL, IMPREVISTO, EJEMPLAR O RESULTANTE LO QUE INCLUYE, ENTRE OTROS, CUALQUIER GANANCIA PERDIDA O COSTOS DE ADQUISICIÓN DE UN PRODUCTO SUPLENTE, QUE SURIA O ESTE RELACIONADO CON EL INCUMPLUMIENTO DE LA PRESENTE GARANTÍA LIMITADA.

Algunos estados no permiten exclusiones o limitaciones en las garantías implícitas. Por lo tanto, es posible que no se apliquen las exclusiones o limitaciones anteriores. La presente garantía le otorga derechos legales específicos. Es posible que el Cliente tenga otros derechos que puedan variar de un estado o otro.

Las instrucciones de mantenimiento y de instalación por el Cliente se encuentran en la guía de instrucción y manual del propietario disponible en www. aquaticbath.com o en la dirección indicada anteriormente.

APROBACIONES

Aquatic Co. certifica el cumplimiento de los estándares siguientes:

- Boletín HUD/FHA sobre el uso de materiales No. 73 y ANSI Z124.1 o Z124.2
 ASTA F RASTA F RASTA
- Índice de propagación de llamas de 75 o menor según ASTM E 84* o E 162*
- Densidad de humo de 450 o menos según ASTME 84* o NFPA 258*
 *Estos métodos de prueba se utilizan para determinar las propiedades del producto en condiciones controladas de laboratorio y no están destinados para describir el comportamiento del mismo en condiciones reales de incendio.

Aquatic Co. (« Aquatic ») garantit au client et consommateur initial (le « Client ») que le produit fini, à savoir la baignoire Aquatic en acrylique ou en enduit gélifié (y compris, mais sans s'y limiter, les baignoires, les modules de douche, les modules de baignoire/douche sans hydromassage, les accessoires de bain démontables et les bacs à douche [collectivement désignés comme les « Produits »]), est exempt de tout défaut de matériau et de fabrication, à condition d'être installé correctement et conformément aux instructions d'installation d'Aquatic, pour les PERIODES DE GARANTIE suivantes :

(a) Produits : cinq (5) années à compter de la date d'achat des Produits, mais pas plus de six ans à compter de la date de fabrication.

(b) Accessoires : trois (3) années à compter de la date d'achat des Produits, mais pas plus de quatre ans à compter de la date de fabrication. Les accessoires des Produits sont installés en usine et comprennent, mais sans s'y limiter, les barres d'appui, les sièges, les valves et les unités de douche à jet réglable.

(c) Système d'exploitation du bain tourbillon: deux (2) ans à compter de la date d'achat des produits, mais pas plus de trois ans à compter de la date de fabrication.

Pour bénéficier du service de garantie, le Client doit en faire sans tarder la demande par écrit à Aquatic avant la date d'échéance de la Période de garantie applicable.

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Aquatic a pour seule obligation, et le Client pour seul et unique recours en cas de violation de la garantie limitée exposée dans la présente, la réparation ou, à son gré, le remplacement du Produit. Si Aquatic détermine que la réparation ou le remplacement du Produit défectueux n'est pas commercialement possible, Aquatic peur accepter le retour du Produit et rembourser le prix d'achat payé par le Client pour le Produit défectueux. Toute réparation, tout remplacement ou tout service de garantile fourni par Aquatic en vertu de la présente ne peut s'étendre au-delà des Périodes de garantile. Sauf accord écrit contraire d'Aquatic, le Client assumera le coût de l'accès, de la désinstallation, de la réinstallation et du transport du Produit vers Aquatic, puis à nouveau vers le Client.

Toute modification ou réparation des Produits non autorisée par Aquatic rendra cette garantile nulle et non avenue. Aquatic ne garantil pas les Produits ou les pièces réparées ou remplacées contre l'ausure normale. Cette garantie limitée est nulle et non avenue si, pendant la Période de garantie applicable, le Produit a été sujet à une mauvaise installation, à un mauvais entretien, à une mauvaise utilisation, à un accident ou à d'autres dégâts, ou s'il n'a pas été installé conformément aux instructions d'Aquatic.

La conformité au code de construction n'est pas couverte par la présente garantie limitée. Les codes de construction locaux varient considérablement. Il incombe au Client du Produit de s'assurer, avant l'installation, de la conformité aux codes locaux auprès des plombiers et des bâtisseurs locaux.

À L'EXCEPTION DES GARANTIES EXPOSÉES CI-DESSUS, LES PRODUITS SONT FOURNIS « EN L'ÉTAT », SANS AUCUNE REPRÉSENTATION OU GARANTIE QUE CE SOIT. AQUATIC RENONCE EXPRESSÉMENT À TOUTE AUTRE GARANTIE, EXPRESSE OU TACITE, Y COMPRIS, MAIS SANS S'Y LIMITER, TOUTE GARANTIE DE QUALITÉ MARCHANDE, D'ADÉQUATION À UN USAGE PARTICULIER, DE PROPRIÉTÉ ET DE MON-VIOLATION DES DROITS DE TIERS. AQUATIC NE GARANTIT PAS QUE LES PRODUITS PRÉSENTÉS CI-APRÉS RÉPONDENT AUX EXIGENCES DU CLIENT, NI QUE LE FONCTIONNEMENT DU PRODUIT SERA ININTERROMPU OU EXEMPT DE DÉFAUT, NI QUE TOUS LES DÉFAUTS SERONT CORRIGÉS. LE CLIENT PREND ACTE QU'EI NE S'APPEUE SUR AUCUNE AUTRE GARANTIE QUE LES GARANTIES EXPRESSES FOURNIES DANS LA PRÉSENTE.

EN AUCUN CAS AQUATIC NE SERA RESPONSABLE DE TOUT DOMMAGE INDIRECT, PARTICULIER, ACCESSOIRE, EXEMPLAIRE OU CONSÉCUTIF Y COMPRIS, MAIS SANS S'Y LIMITER, TOUTE PERTE DE PROFITS ET TOUS FRAIS D'APPROVISIONNEMENT DU PRODUIT DE REMPLACEMENT, RÉSULTANT DE OU LIÉ À UNE VIOLATION DE LA PRÉSENTE GARANTIE LIMITEE.

Certains États ne permettent aucune exclusion ni restriction sur les garanties implicites. Le cas échéant, les exclusions ou restrictions exposées ci-dessus peuvent ne pas s'appliquer. La présente garantie vous confère des droits légaux spécifiques. Le Client peut également avoir d'autres droits, qui peuvent varier d'un Etat à un putre

Les instructions d'installation et d'entretien à l'attention du Client se trouvent dans le manuel du propriétaire et dans le guide d'utilisation situés sur le site Web www.aquaticbath.com, ou à l'adresse ci-dessus. a

LISTE

Aquatic Co. certifie la conformité aux normes suivantes :

- normes de propriété minimum FHA/HUD du Materials Bulletin N° 73 et de l'ANSI 2124.1 ou 2124.2;
- indice de propagation de la flamme : 75 ou moins d'après l'ASTM International E 84° ou E 162;
- densité de la fumée : 450 ou moins d'après l'ASTM E-84° ou NFPA 258.
 *Ces méthodes d'essai sont utilisées pour déterminer les propriétés du produit dans des conditions contrôlées en laboratoire et elles ne visent pas à décrire l'effet d'un incendie réel sur l'unité.

DuraCore Whirlpool Bath Owner's Manual & Installation Guide



AQUATIC

Fax-On-Demand System: Toll Free (877) 618-7024 8101 E. Kaiser Blvd. • Anaheim, CA 92808 (800) 877-2005 • Fax (714) 998-5340 • www.aquaticbath.com 8MANDRW | F.O.D. #9121