



www.beachcomberhottubs.com

Record Important details of your new Beachcomber Hot Tub		
MODEL NUMBER:	DATE OF PURCHASE:	
HOT TUB SERIAL NUMBER:	STORE NAME:	
GUARANTEE NUMBER:	STORE PHONE:	

TABLE OF CONTENTS

Important Safety Instructions	3
Beachcomber Hot Tub Components Overview.	. 9
Basic Hot Tub Configurations	10
Starting Up your Beachcomber Hot Tub for the First Time.	10
LEEP™ Portable Equipment Configuration Diagrams.	. 11
HYBRID4™ Edition Equipment Configuration Diagrams	12
ET-1000 Reference Guide	. 13
ET-1000 Settings.	15
ET-1000 Installation Error Messages	. 19
ET-1000 Diagnostic Error Display Messages.	19
Everlite [™] 4 Operating Instructions	24
Everlite [™] 6 Operating Instructions	24
Hot Tub Water Care and Maintenance Notes	25
Hot Tub Water Care and Maintenance	26
Filter Care and Maintenance	27
Heatshield [™] Care and Maintenance	28
Draining your Beachcomber Hot Tub	29
Vacation Instructions.	29
Winter Operation Information	29
Winter Shutdown Procedures	30
Beachcomber Hot Tub Accessories.	. 31
Hot Tub Specifications and Details	33
Heatshield [™] Specifications and Details	34
The Beachcomber Guarantee	35

This Owner's Guide is for hot tubs manufactured from May 1st, 2019.

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS

- ⚠ WARNING: DO NOT USE SPAS OR HOT TUBS UNLESS ALL SUCTION GUARDS ARE INSTALLED TO PREVENT BODY AND HAIR ENTRAPMENT.
- ⚠ WARNING: PEOPLE USING MEDICATIONS AND/OR HAVING AN ADVERSE MEDICAL HISTORY SHOULD CONSULT A PHYSICIAN BEFORE
 USING A SPA OR HOT TUB.
- MARNING: PEOPLE WITH INFECTIOUS DISEASES SHOULD NOT USE A SPA OR HOT TUB.
- ⚠ WARNING: TO AVOID INJURY, EXERCISE CARE WHEN ENTERING OR EXITING THE SPA OR HOT TUB.
- ⚠ WARNING: DO NOT USE DRUGS OR ALCOHOL BEFORE OR DURING THE USE OF A SPA OR HOT TUB TO AVOID UNCONSCIOUSNESS AND
 POSSIBLE DROWNING.
- ⚠ WARNING: PREGNANT OR POSSIBLY PREGNANT WOMEN SHOULD CONSULT A PHYSICIAN BEFORE USING A SPA OR HOT TUB.
- WARNING: WATER TEMPERATURE IN EXCESS OF 38 °C CAN BE INJURIOUS TO YOUR HEALTH.
- ⚠ WARNING: BEFORE ENTERING THE SPA OR HOT TUB, MEASURE THE WATER TEMPERATURE WITH AN ACCURATE THERMOMETER.
- ⚠ WARNING: DO NOT USE A SPA OR HOT TUB IMMEDIATELY FOLLOWING STRENUOUS EXERCISE.
- ⚠ WARNING: PROLONGED IMMERSION IN A SPA OR HOT TUB CAN BE INJURIOUS TO YOUR HEALTH.
- ⚠ WARNING: DO NOT PERMIT ELECTRIC APPLIANCES (SUCH AS A LIGHT, TELEPHONE, RADIO, OR TELEVISION) WITHIN 1.5 M OF THIS SPA OR HOT TUB.

CAUTION: MAINTAIN WATER CHEMISTRY IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS.

Use the temperature adjustment keys on the control panel to adjust and select a water temperature. Refer to the temperature adjustment instructions for your topside control panel type. Always check the temperature of the water before entry with an accurate thermometer. Recommended time in water at $100^{\circ}F / 38^{\circ}C$ is 10 minutes.

WATER TEMPERATURE MAY NEED TO BE DECREASED FOR CHILDREN OR THE ELDERLY. PROLONGED IMMERSION IN HOT WATER MAY INDUCE HYPERTHERMIA.

AVOIDING THE RISK OF HYPERTHERMIA:

The causes, symptoms, and effects of hyperthermia may be described as follows. Hyperthermia occurs when the internal temperature of the body reaches a level several degrees above the normal body temperature of 37 °C. The symptoms of hyperthermia include drowsiness, lethargy, and an increase in the internal temperature of the body.

THE EFFECTS OF HYPERTHERMIA INCLUDE:

- Unawareness of impending hazard;
- Failure to perceive heat:

- Physical inability to exit spa;
- Fetal damage in pregnant women; and
- Failure to recognize the need to exit spa;
 Unconsciousness and danger of drowning.

riangle warning: the use of alcohol or drugs can greatly increase the risk of fatal hyperthermia in hot tubs and spas.

DIRECTIVES DE SÉCURITÉ IMPORTANTES LISEZ ET SUIVEZ TOUTES LES **DIRECTIVES SUIVANTES**

- A VERTISSEMENT: NE JAMAIS LAISSER DES ENFANTS UTILISER LE SPA SANS SURVEILLANCE D'UN ADULTE
- A AVERTISSEMENT: NE JAMAIS UTILISER LE SPA SI LES GARDES D'ASPIRATION NE SONT PAS TOUTES EN PLACE AFIN D'ÉVITER QUE LES CHEVEUX OU UNE PARTIE DU CORPS PUISSENT ÊTRE ASPIRÉS
- A AVERTISSEMENT: LES PERSONNES SOUS MÉDICAMENTS ET (OU) ONT DES PROBLÈMES DE SANTÉ DEVRAIENT CONSULTER UN MÉDECIN AVANT D'UTILISER LE SPA
- AVERTISSEMENT: LES PERSONNES ATTEINTES DE MALADIES INFECTIEUSES NE DEVRAIENT PAS UTILISER LE SPA
- ⚠ AVERTISSEMENT: FAIRE PREUVE DE PRUDENCE EN ENTRANT DANS LE SPA ET EN SORTANT AFIN D'ÉVITER LES RISQUES **DE BLESSURE**
- A AVERTISSEMENT: NE PAS CONSOMMER DE DROGUE OU D'ALCOOL AVANT ET PENDANT L'UTILISATION DU SPA AFIN D'ÉVITER TOUT RISQUE D'ÉVANOUISSEMENT OU DE NOYADE
- A AVERTISSEMENT: LES FEMMES ENCEINTES, QUE LEUR GROSSESSE SOIT CONFIRMÉE OU NON, DEVRAIENT CONSULTER UN MÉDECIN AVANT D'UTILISER LE SPA
- A AVERTISSEMENT: UNE TEMPÉRATURE DE L'EAU SUPÉRIEURE À 38 °C PEUT ÊTRE DANGEREUX POUR VOTRE SANTÉ
- 🛆 AVERTISSEMENT: AVANT D'UTILISER LE SPA, MESURER LA TEMPÉRATURE DE L'EAU À L'AIDE D'UN THERMOMÈTRE PRÉCIS
- AVERTISSEMENT: NE PAS UTILISER LE SPA IMMÉDIATEMENT APRÈS UNE ACTIVITÉ PHYSIQUE INTENSE
- AVERTISSEMENT: L'UTILISATION PROLONGÉE D'UN SPA PEUT ÊTRE DANGEREUSE POUR VOTRE SANTÉ
- 🛆 AVERTISSEMENT: NE PAS PLACER D'APPAREIL ÉLECTRIQUE (COMME UN LUMINAIRE, TÉLÉPHONE, RADIO, OU TÉLÉVISEUR) À MOINS DE 1.5 M DU SPA

ATTENTION: LA TENEUR DE L'EAU EN MATIÈRES DISSOUTES DOIT ÊTRE CONFORME AUX DIRECTIVES DU FABRICANT.

Utilisez les touches de réglage de la température sur le panneau de commande pour régler et sélectionnez une température d'eau. Référez aux instructions de réglage de la température pour votre panneau de commande. Vérifiez toujours la température de l'eau à l'aide d'un thermomètre avant d'entrer dans le hot tub. Durée recommandée lorsque la température de l'eau est de 100°F / 38°C est 10 minutes.

IL PEUT ÊTRE NÉCESSAIRE DE RÉDUIRE LA TEMPÉRATURE DE L'EAU POUR LES ENFANTS OU LES PERSONNES ÂGÉES. L'IMMERSION PROLONGÉE DANS L'EAU CHAUDE PEUT PROVOQUER L'HYPERTHERMIE.

HYPERTHERMIE:

Les causes, symptômes et effets de l'hyperthermie peuvent être décrits comme suit. L'hyperthermie survient lorsque la température interne du corps atteint un niveau de plusieurs degrés au-dessus de la température normale de 37 °C. Les symptômes de l'hyperthermie comprennent la somnolence, la léthargie et une augmentation de la température interne du corps. Les effets de l'hyperthermie comprennent

LES EFFETS:

- inconscience d'un danger imminent;
- incapacité de percevoir la chaleur;
- incapacité de reconnaitre la nécessite de sortir du spa; évanouissement et danger de noyade.
- inaptitude physique à sortir du spa;
- · lésions du fœtus chez la femme enceinte; et

⚠ AVERTISSEMENT: LA CONSOMMATION D'ALCOOL OU DE DROGUE AUGMENTE CONSIDÉRABLEMENT LES RISQUES D'HYPERTHERMIE MORTELLE DANS UNE CUVE DE RELAXATION.

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS

AVOIDING THE RISK TO CHILDREN

WARNING: To reduce the risk of injury, do not permit children to use this product unless they are closely supervised at all times

DANGER: Risk of Accidental Drowning

• Extreme caution must be exercised to prevent unauthorized access by children. To avoid accidents, ensure that children cannot use this hot tub or spa unless they are supervised at all times

AVOIDING THE RISK OF ELECTROCUTION:

WARNING: For outdoor use only. This unit is not intended for indoor use.

• A wire connector is provided on this unit to connect a minimum 8 AWG (8.4 mm²) solid copper conductor between this unit and any metal equipment, metal enclosures of electrical equipment, metal water pipe or conduit within 5 feet (1.5m) of the unit.

DANGER: Risk of injury

• For cord connected units: a) Replace damaged cord immediately. b) Do not bury cord. c) Connect to a grounded, grounding type receptacle only.

DANGER: Risk of Electric Shock.

- Install at least 5 feet (1.5m) from all metal surfaces. As an alternative, a hot tub or spa may be installed within 5 feet of metal surfaces if each
 metal surface is permanently connected by a minimum 8 AWG (8.4 mm²) of solid copper conductor to the wire connector on the terminal box
 that is provided for this purpose.
- Do not permit any electrical appliance, such as a light, telephone, radio or television, within 5 feet (1.5m) of a hot tub or spa.

AVOIDING THE RISK OF INJURY:

DANGER: Risk of Injury. The suction fittings in this hot tub or spa are sized to match the specific water flow created by the pump. Should the need arise to replace the suction fittings or the pump, be sure that the flow rates are compatible.

Never operate a hot tub or spa if the suction fittings are broken or missing. Never replace a suction fitting with one rated less than the flow rate marked on the original suction fitting.

WARNING: To reduce the risk of injury:

- The water in a hot tub or spa should never exceed 40°C (104°F). Water temperatures between 38°C (100°F) and 40°C are considered safe for a healthy adult. Lower water temperatures are recommended for young children and when hot tub or spa use exceeds 10 minutes. Prolonged immersion in a hot tub or spa may be injurious to your health.
- 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 hot tub or spa water temperatures to 38°C (100°F). Pregnant or possibly pregnant women should consult a physician before using a hot tub or spa.
- Before entering a hot tub or spa, the user should measure the water temperature with an accurate thermometer since the tolerance of water temperature-regulating devices varies.
- · The use of alcohol, drugs or medication before or during hot tub or spa use may lead to unconsciousness with the possibility of drowning.
- Obese persons and persons with a history of heart disease, low or high blood pressure, circulatory system problems or diabetes should consult a physician before using a hot tub or spa. Persons with infectious diseases should not use a hot tub or spa.
- Persons using medication should consult a physician before using a hot tub or spa since some medication may induce drowsiness while other
 medication may affect heart rate, blood pressure, and circulation.
- Do not enter a hot tub or spa immediately following strenuous exercise.
- To avoid injury, exercise care when entering or exiting the hot tub or spa.



ELECTRICAL EQUIPMENT:

CONNECT ONLY TO CIRCUITS PROTECTED BY A CLASS A GFCI. A DISCONNECTING MEANS MUST BE INSTALLED WITHIN SIGHT FROM THE EQUIPMENT AND AT LEAST 5 FEET (1.52 M) FROM THE INSIDE WALLS OF THE POOL, SPA OR HOT TUB. USE COPPER CONDUCTORS ONLY

When using this electrical equipment, basic safety precautions should always be followed including the following:

- A green colored terminal, or terminal marked G, GR, Ground, Grounding or the international grounding symbol is located inside the supply terminal box or compartment. To reduce the risk of electric shock, this terminal must be connected to the grounding means provided in the electrical supply service panel with a continuous copper wire equivalent in size to the circuit conductors supplying this equipment.
- At least two lugs marked "BONDING LUGS" are provided on the external surface or on the inside of the supply terminal box or compartment. To reduce the risk of electric shock, connect the local common bonding grid in the area of the hot tub or spa to these terminals with an insulated or bare copper conductor not smaller than No. 6 AWG
- All field installed metal components such as rails, ladders, drains or other similar hardware within 3 meters / 9.84 feet of the hot tub or spa shall be bonded to the equipment grounding bus with copper conductors not smaller than No. 6 AWG
- · There are no user serviceable parts within the management system. The high voltage can cause injury or death.
- · The hot tub or spa must be hooked up to a Ground Fault Circuit Interrupter (G.F.C.I.) by a licensed electrician.
- Use the test button on your G.F.C.I monthly to ensure it is working properly.
- CAUTION: Wiring Connected in this box must be rated at 300V.

AUDIO COMPONENTS:

When using audio components, basic safety precautions should always be followed including the following:

- CAUTION: Risk of Electric Shock. Do not leave compartment door open.
- CAUTION: Risk of Electric Shock. Replace components only with identical components.
- Do not operate the audio controls while inside the hot tub or spa.
- **WARNING**: Prevent Electrocution. Do not connect any auxiliary components (for example cable, additional speakers, headphones, additional audio/video components, etc) to the system.
- These units are not provided with an outdoor antenna; when provided, it should be installed in accordance with Article 810 of the National Electrical Code, ANSI/NFPA 70.
- Do not service this product yourself as opening or removing covers may expose you to dangerous voltage or other risk of injury. Refer all servicing to qualified personnel.
- When the power supply connections or power supply cord(s) are damaged; if water is entering the audio/video compartment or any electrical equipment compartment area; if the protective shields or barriers are showing signs of deterioration; or if there are signs of other potential damage to the unit, turn off the unit and refer servicing to a qualified service personnel.
- This unit should be subjected to periodic routine maintenance (for example, once every 3 months) to make sure that the unit is
 operating properly.

IMPORTANT SAFETY INSTRUCTIONS READ AND FOLLOW ALL INSTRUCTIONS

SAFETY SIGN INSTALLATION:

- Each Beachcomber Hot Tub is shipped with a Safety Sign in the owner's package.
- This Safety Sign is to be permanently located where visible to the users of this hot tub or spa. It is important that all users, both frequent and occasional, are aware of this sign and its warning.
- · Additional or replacement copies of this sign can be obtained from Beachcomber Hot Tubs by calling:

Vancouver Home Office 1-800-663-6557 Toronto Centre <u>1-800-268</u>-3966 Montreal Centre 1-866-389-7878

HOT TUB WATER CARE

WARNING:

- Do not enter a hot tub without adequate sanitization/disinfection.
- · Always follow the label instructions and warnings on Beachcomber water care chemical bottles.
- · Prevent unauthorized child access to avoid the risk of drowning.
- When shock treating hot tub water, leave the cover slightly open to allow vapor to escape for 1 hour. High levels of sanitizer damages the underside of the cover, which is not covered by guarantee.
- Do not allow children to use a hot tub without adult supervision.
- · Keep potential harmful products out of reach of children at all times.

General Safety and Handling:

- Reactions could occur that may emit harmful gases. Pouring the chemical into the larger body of water is the proper way to handle application of product to the hot tub.
- · Always ensure to add the water care products towards the center of the hot tub, with the circulation system running.
- · Never mix water care products with each other.
- · Always follow directions from the bottle. Serious injury could occur if label instructions are not followed.
- Do not allow moisture to come in contact inside the bottle with any treatment product.

Storage and Disposal:

- · All products should be stored at room temperature, away from potential flame or spark.
- Do not let products freeze or overheat.
- Avoid storing water care products directly on the ground.
- Ensure that there is a door or brace to keep the water care product from falling if stored up on a shelf.
- Government regulations require that bottles be triple rinsed before recycling.



Emergency Chemical Spill Guidelines:

Minor Spill:

In the event of a spill involving the release of a type or quantity of a chemical which does not pose an immediate risk to health and does not involve chemical contamination to the body:

- · Isolate the area. Evacuate the immediate area if necessary.
- · Control Spread of spill, this may include covering or damming floor drains, and removing ignition sources.
- Establish exhaust ventilation. Vent vapors to outside of building only (open windows and doors).
- · Refer to Material Safety Data Sheets for cleanup information.
- · Locate spill kit. Choose appropriate personal protective equipment (goggles, face shield, impervious, gloves, lab coat, apron, etc.).
- Wet mop spill area. Be sure to decontaminate broom, dustpan, etc.
- · Put all contaminated items (gloves, clothing, etc.) into a sealed 5 gallon container or plastic bag.
- Call local authorities for proper waste management control for your area.

Major Spill:

In the event of a major spill which:

1. Involves the release of a type or quantity of a chemical that poses an immediate risk to health;

2. Involves an uncontrolled fire or explosion:

- Evacuate nonessential personnel from the spill area and/or activate the nearest fire alarm.
- · Call 911 and give details of the accident including location, types of hazardous materials involved, and whether there is personal injury.
- If the accident involves personal injury or chemical contamination, resort to MSDS First Aid Measures for information due to exposure, ingestion and/or inhalation.

At the same time:

- Attend to injured by moving the victim from the immediate area of fire, explosion, or spill (if this can be done without further injury to the victim or you).
- Locate nearest emergency eyewash or safety shower. Remove any contaminated clothing from the victim and flush all areas of the body contacted by chemicals with copious amounts of water for 15 minutes.
- If feasible without causing harm to yourself control Spread of spill, this may include covering or damming floor drains, and removing
 ignition sources.

IMPORTANT BEACHCOMBER GUARANTEE GUIDELINES:

Read this important information for your safety and convenience:

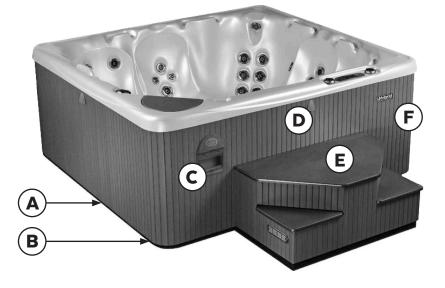
- 1. Read this Owner's Guide thoroughly and follow the safety guidelines provided.
- 2. If you have questions not covered in this guide, call your local store, or in North America, call 1-800-663-6557, or 604-591-8611.
- 3. Follow water care instructions and label instructions. Failure to do so can result in damage to the hot tub or the equipment.
- 4. Always leave your Heatshield $^{\text{TM}}$ open half way when shocking your water.
- 5. Always supervise children in and around a hot tub. Do not allow children to use the hot tub unsupervised.
- 6. Test your GFCI circuit protector at least once a month to ensure it is working correctly.
- 7. Rinse your MicrofilterTM once a week to maintain water clarity.
- 8. Always check the water temperature before entry. Do not enter a hot tub if the temperature is higher than $104^{\circ}F / 40^{\circ}C$.
- 9. Always check the sanitizer level for adequate levels. Failure to do so can cause respiratory and skin problems or disease.
- 10. Do not walk or sit on or put heavy weight on the Heatshield™ cover. This can cause the foam inserts to break.
- 11. Do not leave the hot tub exposed to the sun if empty. Always cover the hot tub with your Heatshield™ cover.
- 12. Always supervise children in and around a hot tub or pool.
- 13. Do not attempt to repair or service equipment. Consult your local Beachcomber store for expert and qualified service.
- 14. Do not attempt to drain and refill your hot tub during freezing temperatures.
- 15. Avoid using glassware in or around your hot tub.
- 16. Do not operate the hot tub with inadequate water level.
- 17. Do not use drugs or alcohol in or around a hot tub.

Beachcomber Hot Tub Components Overview

Familiarize yourself with the components of your personal Beachcomber Hot Tub. Some of these features shown may be optional at extra cost and are shown here for the safety and convenience of our worldwide customers.



- 1. Moulded Cup Holder Handgrips
- 2. Eclipse[™] Lighting Fixtures
- 3. Roman Arch™ Waterfall Control Valve
- 4. Filter Lid for Microfilter™ and Skimmer Basket
- 5. Roman Arch™ Waterfall Jets
- 6. Air Injection Controls
- 7. Smart Sense Technology Topside Control Pad
- 8. Reflex Foot Massage $^{\text{TM}}$ RFM Control Valve
- 9. Beachcomber FLEXJETS™
- 10. Checkerplate Non-slip TM Access
- 11. Cooling Seat
- 12. Hot Tub Internal Light
- 13. Reflex Foot Massage[™] RFM Jets
- 14. VGB Approved Suction Fittings
- 15. Gravity Floor Drain
- 16. Crescent Moon Lighting
- 17. Smart Sense Technology (SST)



- A. Perma-Seal Foundation (on hot tub bottom)
- B. Electrical Conduit Access (on both sides)
- C. Quintessential Surround Sound System
- D. Garden Everlite TM Sconce (on all four sides)
- E. All-Weather SAFEAXISS™ Steps (HYBRID4™ Edition only)
- F. Enviroskirt[™] Cabinetry

Basic Hot Tub Configurations

Beach comber manufactures hot tubs in two configurations: the HYBRID 4^{TM} Edition featuring the equipment outside of the hot tub cavity under a safety step, and the LEEP Portable which features the equipment tucked inside the hot tub cabinetry behind an access door.



The LEEP™ Hot Tub

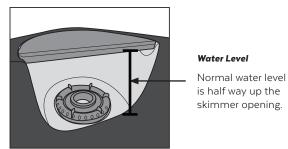


The HYBRID4™ Hot Tub

Starting Up your Beachcomber Hot Tub for the First Time

For HYBRID4TM Edition Hot Tubs, the external pumping and heating equipment arrives in its own separate HYBRID4TM Equipment Box. The equipment must be hooked up to the hot tub using the separate instructions provided on the HYBRID4TM Equipment Box. For either LEEPTM or HYBRID4TM hot tubs, electrical connections must be performed by a qualified electrician. After the proper electrical connections have been performed to your proper standard codes, the qualified installer must follow these steps:

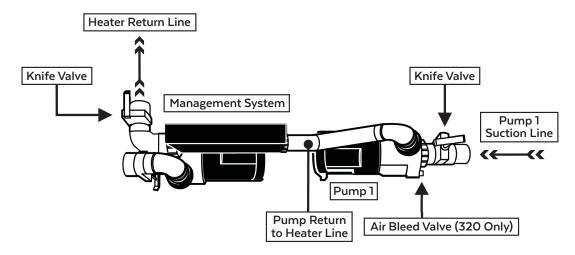
- Check all union fittings on the HYBRID4[™] or LEEP[™] pumping and heating equipment to ensure gaskets are in place with a tight fit. Hand-tightening is sufficient. If leaking is noted at these fittings, the gasket may be missing, not seated properly or the fitting may not be tight enough. Unscrew the union and check.
- 2. Fill the hot tub with water from a garden hose. You can place the hose directly in the hot tub, or attach it to the drain/fill valve located down by the pumps, to fill from the bottom. We recommended running water through the garden hose to waste for 10 seconds, before filling the hot tub to ensure fresh water from the hose source.
- 3. Fill the hot tub to the half way mark on the skimmer opening as shown. For Hush Pump System™ equipped hot tubs, the level can be lowered to one third up the skimmer opening, allowing for more displacement if the hot tub is subjected to use by more than the recommended number of people for that model. Do not allow the water to go below this level.
- 4. Open the air bleed valve to release any air trapped in the external plumbing (see equipment configuration diagrams in this guide). There is one air bleed valve on the model 320 hot tub, and all 300, 500 and 700 series hot tubs equipped with the Hush Pump System™.
- 5. With the air bled from the system, you can now turn on the power at the GFCI. Once the control panel is on, use the instructions on the following pages to complete your start up. Refer to the instructions for the control panel that matches your system.



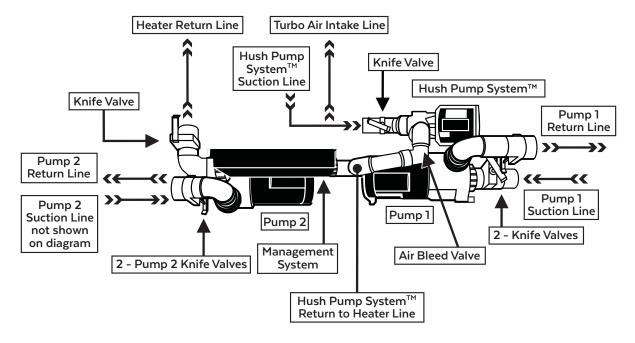
LEEP™ Portable Equipment Configuration Diagrams

Use these diagrams for component location on all Beachcomber LEEP Portable models. See Beachcomber Hot Tub Specifications and Details on page 33 for Electrical Requirements.

Original LEEP™ Portable Hot Tub, 2 Speed Pump Version



Original LEEP™ Portable Hot Tub, Hush Pump System™

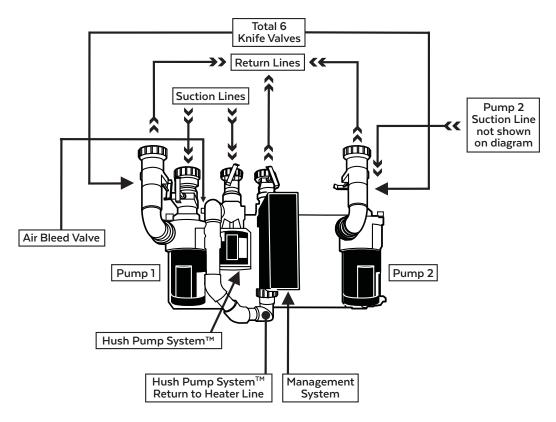


Please Note: Your hot tub may or may not be equipped with features shown in this Owner's Guide. Beachcomber makes continual changes, upgrades and improvements; if you need more specific information on your hot tub, please call your local Beachcomber store, or use the contact information in this guide. Diagram shown is 700 series with Optional Turbo. For 300 and 500 series the configuration is same except minus pump 2 and Turbo.

HYBRID4[™] Edition Equipment Configuration Diagrams

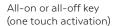
Use these diagrams for component location on all Beachcomber HYBRID4™ Edition models. See Beachcomber Hot Tub Specifications and Details on page 33 for Electrical Requirements.

HYBRID4[™] Edition Hot Tub, Hush Pump System[™] & Turbo Version



Please Note: Your hot tub may or may not be equipped with features shown in this Owner's Guide. Beachcomber makes continual changes, upgrades and improvements; if you need more specific information on your hot tub, please call your local Beachcomber store, or use the contact information in this guide. Diagram shown is 700 series with optional Turbo and pump 2. For 300 and 500 series minus pump 2 and Turbo.

ET-1000 Reference Guide



mode selection wheel (settings & accessories



direct to function selection wheel (settings and additional options)

on-screen system message and reminders

interactive display icons (main hot tub functions)

No buttons, keys and overlays! Mode and function selection wheels, all-on or all-off one touch activation key of last used settings, interactive display icons and on-screen messages are all elements of the ET-1000 user interface, designed to let hot tub users interact intuitively with their hot tub and its value-added accessories.

Notification Icons

Notification icons at the top right-hand side of the screen show the status of connected value-added accessories.



system is connected to wifi



system is not connected to wifi

Hot Tub Functions

Quick and easy step-by-step instructions to control the main functions and to configure system settings of your hot tub from its ET-1000 keypad.



Turn Keypad On

3 minutes after the last pump is turned off, the screen will shut off if there is no touch activity. Touch the screen to turn on the keypad. Then follow the instructions on the screen to access the main screen.



all-on, all-off target key

ET-1000 features an all-on or all-off one touch activation key. When pressed, it stops or starts all working components and accessories at once.



From the home screen, you can access the following modes:

- Spa
- Settings

To select a mode, slide the left wheel up or down until the desired icon menu is highlighted in the middle.

Spa Mode



Spa Mode

To select the spa mode, slide the left wheel up or down until the spa icon is highlighted in the middle

The home screen will display its equipment start or stop keys, up and down buttons, water temperature, messages and quick access to display options:

- · Display orientation
- · Display contrast

To select an option, slide the right wheel up or down until the desire icon menu is highlighted in the middle.



Start or Stop Accessories

To start or stop an accessory

(pump, blower, light), touch the associated icon. Icons will become animated when their accessory is turn on, and animation will stop when turn off.

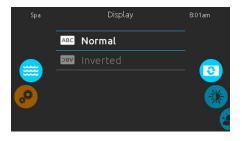
Icons on the screen will reflect the speed or state of the devices running on your hot tub. When an accessory has more than one speed, press the button until it reaches the desired speed.



Water Temperature

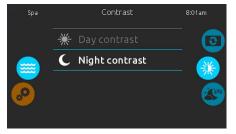
The temperature at the bottom of the screen shows the current water temperature. Use the Up and Down icon to set the desired temperature. The set point will appear in blue. After 3 seconds without any changes to the set temperature value, the current water temperature will reappear.

When the set value is lower than the current temperature Cooling to xx.x will appear below. When the set value is higher than the current temperature, Heating to xx.x will be indicated under the value. Normally there is a short delay before the heating starts, during which Heating Suspended is indicated under the value.



Display Orientation

To modify the display orientation settings, slide the right wheel until the display orientation icon is highlighted in the middle. Simply touch the line of the orientation you want to select.



Display Contrast

To modify the display contrast settings, slide the right wheel until the display contrast icon is highlighted in the middle.

Simply touch the line of the contrast you want to select.



Sleep

Press key to go directly into the sleep mode. In sleep mode, water splashing on the keypad can't inadvertently start/stop a pump.

ET-1000 Settings

You can use the Settings mode to manage settings of your spa system.



To select the settings mode, slide the left wheel up or down until the settings icon menu is highlighted in the middle.

To select an item, slide the right wheel until the desired icon is highlighted in the middle or press on the menu name.

Direct to function selection wheel:

- filter mode
- maintenance
- · date & time
- · keypad
- · electrical config
- · wifi
- about

Filter Mode

The filter mode screen will help you set up your ideal filtration and heating settings. Choose, set or modify one of the 5 suggested modes depending on your needs at any given time.



Away from home

In this mode the hot tub will always be in economy; the set point will be reduced by 20° F.



Standard-Beginner

(default filter mode) The hot tub will never be in economy mode and will be filtering according to the management system's low level configuration.



mode from Monday to Friday, and



Energy Savings

The hot tub will be in economy mode during the peak hours of the day and resume normal mode on the weekend



Super Energy

The hot tub will always be in economy mode during peak hours, every day of the week.



Weekender

The hot tub will be in economy will run normally on the weekend.

Modifying Filter Mode Schedules





*In economy mode, the set point will be reduced by 20°F - which means the heating system will not be engaged unless the temperature falls to 20°F below the hot tub's set temperature.

Filter Mode

To modify a Filter mode category, touch the pen icon at the right end of the desired water care to open the selected Water Care menu.

Note: The default Filter Mode for Hot tubs equipped with a Hush pump is "Standard-Beginner" and is programmed to filter 24 hours (2 x 12hr) per day.

- 1st filter cycle @ 8:00am
- 2nd filter cycle @ 8:00pm

Economy*

Touch the Economy tab to change the economy schedule. You can add economy schedules by touching the orange line labeled "Add Economy".

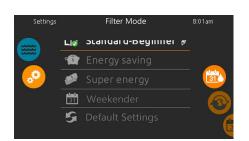
To delete a schedule, touch the garbage can icon at the right end of the desired line.



Filter Cycles

Touch the Filter cycle tab to change the filter cycle schedules. You can add filtration schedules by touching the orange line labelled "Add filter cycle".

To delete a schedule, touch the garbage can icon at the right end of the desired line.



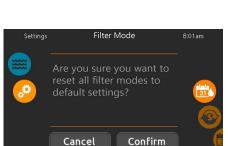
Default Settings

You can reset all Filter Modes back to original factory settings by pressing "Default Settings".

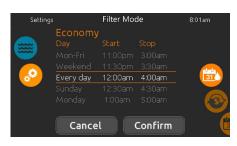


You can modify the programmed schedules by selecting one and adjusting the schedule.

You have several possibilities for the schedule (Mon-Fri, weekend, every day, or single days). The schedules will be repeated every week. The time and duration are set in 30 minute increments.

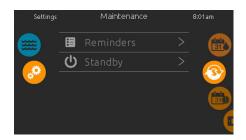


Press "Confirm" to reset. Press "Cancel" if you choose not to reset.



Once you have set the schedule, press "Confirm". If you don't want to keep any changes, press "Cancel" or use the calendar icon to go back.

Maintenance



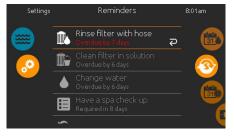
Maintenance

To modify maintenance settings, slide the right wheel until the maintenance icon is highlighted in the middle.

From the Maintenance screen you can access the following:

- Reminders
- Standby

Simply touch the line of the item you want to change.



Reminders

The ET-1000 keypad will provide reminders about maintenance required on your spa, like rinsing or cleaning the filter. Every task has its own duration, based on normal use.

The reminders menu allows you to check the time left before maintenance is required, as well as to reset the time once a task has been completed.

To reset a task, select it by pressing the curved arrow, then confirm when prompted. Once you have confirmed, the task will be reset.

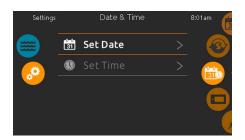


Standby

The Standby mode allows you to service your spa. Pumps will stop for 30 minutes and will automatically restart after.

The normal screen will return at the end, once the pumps will be restarted.

Date and Time







Date and Time*

To modify date and time settings, slide the right wheel until the date and time icon is highlighted in the middle.

Simply touch the line of the item you want to change.

Set Date

Here you can adjust the year, month and date. Simply swipe up and down the column you want to change, and select the desired value. When done, touch the calendar icon at the right of the screen.

Set Time

Here you can change the hour, minute and time format. Simply swipe up and down the column you want to change, and select the desired value. When done, touch the calendar icon at the right of the screen

*Note: If connected to Wifi (see page 20) with BIC-e in.touch 2, date & time will automatically be set to local time zone.

Keypad Settings







Keypad Settings

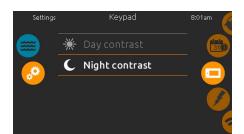
To modify keypad settings, slide the right wheel until the keypad icon is highlighted in the middle. Simply touch the line of the item you want to change.

Temperature Units

Use this screen to set or change the temperature in F° or C° units.

Display Orientation

Use this screen to set or change the normal or inverted display orientation.



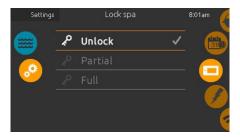
Display Contrast

Use this screen to set or change the display day or night contrast.



Display Language

Use this screen to set or change the display language.



Keypad Lock/Unlock (Optional)

When this option is enabled, the user can partially or completely lock the keypad.

When Full Lock is selected, all functions are locked. In Partial Lock, you may only activate accessories. Settings may not be changed in this mode.

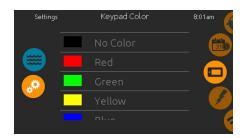


When the user wants to lock the keypad he is asked to select a 4-digit code. The same code will be needed to unlock the keypad.



Next time he wants to lock the keypad, he will be prompted again to select a 4-digit code (same functionality as a Safe in a hotel room).

The keypad can be unlocked with a universal unlock code (3732) or by a reset of the keypad.

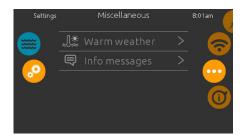


Keypad Colour

With this feature the keypad rim color can be changed. 8 pre-defined colors are available.

Note: Keypad colors are not tied to other lighting features in the hot tub.

Miscellaneous



Miscellaneous

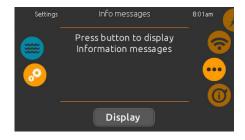
This menu gives access to modify the Warm Weather option and info messages in the media center.



Warm Weather

When a pump is running, it generates heat that may increase the water temperature above the temperature set point.

If the set point is above 95°F and the water goes 3°F above the set temperature, the Warm Weather option, if enabled (ON), will reduce the filtering to 2 x 2 hours per day.



Info Messages

Press display/hide key to modify message display: If hide option is selected, smart winter mode message will only appear when a SWM purge is in action. Otherwise the message will always appear when the spa is in a SWM condition.

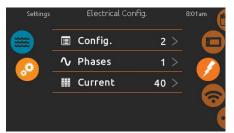
If hide option is selected, heating suspended and filtering suspended messages will not appear.

About Your Hot Tub System



About

To get info about your hot tub system, slide the right wheel until the about icon is highlighted in the middle. Information about the ET-1000 software number and the revision numbers of the components of your system will be displayed.



Electrical Configuration

PLEASE DO NOT MAKE CHANGES IN THIS SECTION UNLESS YOU ARE A QUALIFIED ELECTRICIAN.



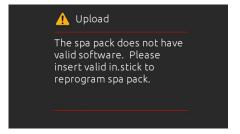
Too Much Water on Display

This message appears when too much water is detected on the touch screen. Simply wipe away excess water.

Installation Error Messages

Upon connecting the ET-1000 to your spa system, you may see one of two error messages. Please follow the instructions in the message or contact your dealer or contact Beachcomber Technical Support at 1-800-663-6557 (press 4 for tech support)





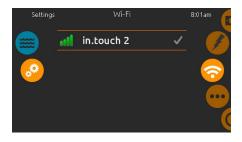
Diagnostic Error Display Messages

Please follow the instructions in the message or contact your dealer or contact Beachcomber Technical Support at **1-800-663-6557** (press **4** for tech support)

Code	Displayed Error Message
HL	WARNING! DO NOT ENTER SPA - High Limit circuit has tripped
FLO - L01 FLO - L02 FLO	FLO condition - Check filter, pump, blockage, air lock and water level
NO FLO	Persistent NO FLO, all off - Check filter, pump, blockage, air lock and water level
HR	DANGER! DO NOT ENTER SPA - Hardware error detected (relay stuck)
ОН	WARNING! DO NOT ENTER SPA - Spa temperature is too high
Prr	WARNING! DO NOT ENTER SPA - Temp probes/detect. circuit defect.
АОН	ERROR - Elevated internal temperature
Hr	DANGER! DO NOT ENTER SPA - Hardware error detected (thermal fuse)
UPL	The spa pack does not have valid software. Please insert valid in stick to reprogram spa pack

Wifi

Note: This function is available only if a BIC-e in.touch 2 spa transmitter (CO module) is connected to the hot tub's management system (as shown) and a BIC-e in.touch 2 home transmitter (EN module) is connected to your home router (as shown below). See Quick Start Guide & "how to" links below.





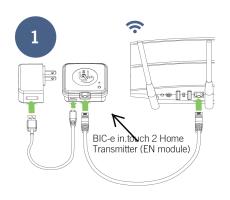
Wifi (in.touch 2)

When an in.touch 2 is detected, this network will appear.

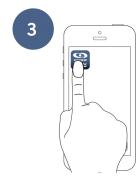
See in.touch Quick Start Guide below.

BIC-e in.touch 2 Spa Transmitter (CO module).

Bic-e in.touch 2 Home - Quick Start Guide









Diagnostic Error Display Messages

Blinking LED

Modules may be Out of Range

Simply connect in.touch 2-home outside close to the hot tub (via an extension cord for power). Router connection not needed for this test. If modules stop blinking, moving them loser to each other is the only solution.

Modules may be Unpaired

If the previous test did not work, proceed to pairing according to instructions in the Pairing section of the BIC-e in.touch 2 Techbook.

Green Colour

Port 10022 may be closed on your router. If port 10022 is open, some other configuration may be blocking access to Internet. The application will still be able to connect to your spa on your local network. Server may be temporarily «off-line» for servicing/maintenance. Try again later.

in.touch 2 "How-to" Videos:



in.touch 2 - Home Installation http://bit.ly/2UbY5Ohtest-InTouch2-HomeInstallation



in.touch 2 - How to Create an Account http://bit.ly/2uK6Rne-InTouch2-CreateAccount



in.touch 2 - Select your Spa http://bit.ly/2UrwAz7-InTouch2-SelectYourSpa



For additional Setting up or Troubleshooting information, refer to: BIC-e in.touch 2 Techbook www.beachcomberhottubs.com/owners/manuals-and-guides



A digital version of this ET-1000 Reference Guide is available at: www.beachcomberhottubs.com/owners/manuals-and-guides

Operation of Hot Tub Features



FLEXJETS™ Inserts

FLEXJETS™ Inserts

The jets in a Beachcomber Hot Tub are known as FLEXJETS™ and are available in four sizes; small, medium, large and extra large. They are interchangeable within the same sizes. Simply turn them counterclockwise to unscrew. To reinstall, turn the jet insert clockwise to screw them back in. The jets can also be individually turned off or on by turning the jet face. Turning it clockwise will turn off the water flow and counter-clockwise turns on the water flow. To turn on the neck jet, twist the jet face counter-clockwise; to turn off, twist it clockwise. If this jet does not turn off, contact your local dealer for more information.



RFM Diverter Valve

Reflex Foot Massage[™] (RFM) Diverter Valve

This top side valve diverts water flow between either the RFM foot jets or the seat jets. On 700 series hot tubs it diverts water flow from massage 2 pump between the RFM foot jets or the seat jets on the left side of the hot tub. NOTE: Always turn the pump to low speed or off before attempting to turn the RFM Diverter Valve. Failure to do this could cause the handle to break due to the high velocity of water moving through the valve. NOTE: When the hot tub is not being used, the diverter valve handle must be left in the center position. This ensures that water in both zones is always in circulation during periods of non use.



Air Control Valves

Air Control Valves

There are two air control valves located on either side of the touch pad, as shown. These air controls improve the massage experience in your hot tub by adding more turbulence to the water flow. To turn on the air, turn the knob counter-clockwise. On all models, more air is drawn in when the jet pump is on high speed than when the pump is on low speed. On 300, and 500 series hot tubs, the left air control services all the seat jets. If equipped with the Reflex Foot Massage™ (RFM) option, the right air control services the RFM jets (or footwell jets on non-RFM equipped models) when the water flow is diverted to them, and the left air control services all the seat jets. On 700 series hot tubs, the left air control allows air flow to jets running off Massage Pump 1. The right air control allows air flow to jets running off Massage Pump 2. The right air control would also allow air flow to the RFM jets if the diverter valve is diverting water flow from Massage Pump 2 to the RFM jets.



Everlite[™] LED Lighting

Hot Tub Underwater Lighting

All Beachcomber Hot Tubs come standard with either a 12 volt incandescent light or a digital Everlite™ LED light. Refer to Everlite™ Instructions on page 24. Your local Beachcomber store is best equipped to replace either unit. Drain the hot tub and locate the lens removal tool included with the hot tub. Carefully unscrew the light lens. Carefully pull out the light unit and replace with a new one, available from your local Beachcomber store. Screw the lens back in until tight, but do not over tighten.



QSS System

Quintessential Surround Sound (QSS) System

To operate the Quintessential Surround Sound System, press the on button on the Touch pad on skirt console or the on button on the skimmer lid console. To pair with your device, press the mode button to put into pairing mode. For the cabinet console system the code is 6000. For the skimmer lid system the code is 5555. See the inserted operation guide in this manual for detailed instructions.



Roman Arch™ Waterfall

Roman Arch™ Waterfall

Hot tubs equipped with the optional Roman Arch^{TM} Waterfall feature shown at left, will have a topside control valve to increase or decrease the water flow to the Waterfall. The Waterfall feature receives its flow from the Hush Pump SystemTM. If your hot tub is equipped with the EclipseTM Lighting Feature, the Waterfall will also be backlit. NOTE: The control valve must be partially left open when the hot tub is not in use. If the water is not operating at normal flow, remove the front covers by turning them clockwise a 1/4 turn, remove the internal nozzle and rinse off debris.



Blade Waterfall





Ozone



ClearTech UVC Ready™

Blade Waterfall

Hot tubs equipped with the optional Roman Arch™ Waterfall feature shown at left, will have a topside control valve to increase or decrease the water flow to the Waterfall. The Waterfall feature receives its flow from the Hush Pump System $^{\text{TM}}$. If your hot tub is equipped with the Eclipse $^{\text{TM}}$ Lighting Feature, the Waterfall will also be backlit. NOTE: The control valve must be partially left open when the hot tub is not in use. If the water is not operating at normal flow, remove the front covers by turning them clockwise a 1/4 turn, remove the internal nozzle and rinse off debris. If water flow is not normal, remove front cover to access inside screen and rinse off debris

Turbo

The optional (only at time of order) Turbo increases the amount of air turbulence that comes out of the jets. It enhances massage pressure, turbulence and water action. With the Turbo activated and air controls closed, air from the Turbo will come out of the 4 relief jets found in the foot well of the hot tub.

Ozone

Your hot tub may be factory equipped with an optional Ozonator unit, or factory pre-plumbed to accept the installation of an Ozonator. Ozonators produce a O3 ozone gas, and injects it into the hot tub water to oxidize organic contaminants in the water and improve water clarity. Please note: an Ozonator is not designed to replace your main sanitizer or disinfectant system. The Ozonator is equipped with a small viewing window. When ozone gas is produced, a purple glow will appear with a green indicator light on the front to indicate the unit is on. The life expectancy of the AGP Ozonator is 3 to 5 years depending on whether it is running 24/7 with HYBRID4[™] or on filter cycles with LEEP TM no Hush Pump System TM .

ClearTech UVC™

Your hot tub may be equipped with ClearTech. This unit uses a specialized ultra violet light bulb which produces UV light. The ClearTech UVC unit reduces the amount of sanitizer that is required to maintain a government approved sanitizer level. The UV bulb is rated at 15,000 hours. The glass sleeve covering the bulb should be inspected and cleaned (if necessary) at each drain and fill. For service or replacement, consult your Beachcomber store.

WARNING

NO USER SERVICEABLE PARTS. DO NOT ATTEMPT TO SERVICE AN OZONATOR OR ANY OTHER PART OF YOUR BEACHCOMBER HOT TUB EQUIPMENT PAK. CONTACT YOUR LOCAL STORE FOR SERVICE AND/OR REPLACEMENT. THE USE OF AN OZONATOR IS NOT A REPLACEMENT FOR A WATER SANITIZING PROGRAM, FAILURE TO PROPERLY SANITIZE HOT TUB WATER CAN CAUSE IRRITATION AND/OR DISEASE.

WARNING

NO USER SERVICEABLE PARTS. DO NOT ATTEMPT TO SERVICE A CLEARTECH UV UNIT OR ANY OTHER PART OF YOUR BEACHCOMBER HOT TUB EQUIPMENT PAK. CONTACT YOUR LOCAL STORE FOR SERVICE AND/OR REPLACEMENT, DO NOT VIEW THE UV BULB IN OPERATION. UV RAYS CAN CAUSE IRRITATION AND/OR BLINDNESS. THE USE OF A CLEARTECH UV UNIT IS NOT A REPLACEMENT FOR A WATER SANITIZING PROGRAM. FAILURE TO PROPERLY SANITIZE HOT TUB WATER CAN CAUSE SKIN OR LUNG IRRITATION AND/OR DISEASE.

Hush Pump System™



The Hush Pump System™ is a very quiet, low energy consumption, high flow circulation and filtration pump that looks after the filter and heating functions of your hot tub. It comes set from the factory to operate 24 hours a day.

Hush Pump System™



Whirlpool Jet

320 Whirlpool Diverter Jet

The 5" Grey Whirlpool jet has two settings. In one position all water flow from the pump will come out of only that jet. In the other position all the water flow will come out of the seat jets. When turning the jet from one position to the other make sure the pump is on low speed or in Stand By.

Everlite[™] 4 Operating Instructions

Beachcomber Mode: The light will sequence from Red, to Green, to Blue continuously.
 Press the light button once to start the 'Beachcomber Mode'. The light will stay on each solid color for three seconds. The color will blend with the next color for four seconds before the next color becomes a solid. To turn off, press the button once.*

Freeze Mode: As it cycles through the 'Beachcomber Mode', the light can be frozen on any solid or blended color.
 Choose a color, and then touch the button twice (off, then on) within four seconds to switch to 'Freeze Mode'. To turn off, press the button once.

3. Pulse Mode: This is a random cycling mode, which imitates the soothing rhythm of a heartbeat. When in the 'Freeze Mode', touch the button twice (off, then on) within four seconds to switch to 'Pulse Mode'. To turn off, press the button once.

4. White Mode: This mode recreates natural white light.
When in the 'Pulse Mode', touch the button twice (off, then on) within four seconds to switch to 'White Mode'. To turn off, press the button once.

*Note: If the light is left off for more than 10 seconds, it will revert back to 'Beachcomber Mode' when switched back on.

Everlite[™] 6 Operating Instructions

Beachcomber Mode A: The light will sequence from Red, to Green, to Blue continuously.
 Press the light button once to start the 'Beachcomber Mode A'. The light will stay on each solid color for three seconds. The color will blend with the next color for four seconds before the next color becomes a solid. To turn off, press the button once.*

2. Freeze Mode: As it cycles through the 'Beachcomber Mode A', the light can be frozen on any solid or blended color.

Choose a color, and then touch the button twice (off, then on) within four seconds to switch to 'Freeze Mode'. To turn off, press button once.

3. Pulse Mode: This is a random cycling mode, which imitates the soothing rhythm of a heartbeat.

When in the 'Freeze Mode', touch the button twice (off, then on) within four seconds to switch to 'Pulse Mode'. To turn off, press button once.

4. White Mode: This mode recreates natural white light.

When in the 'Pulse Mode', touch the button twice (off, then on) within four seconds to switch to 'White Mode'. To turn off, press the button once.

5. Beachcomber Mode B: All lights above waterline are turned on, while all underwater lights are off.

When in the 'White Mode', touch the button twice (off, then on) within four seconds to switch to 'Beachcomber Mode B'. To turn off, press the button once.

6. Beachcomber Mode C: All the lights below the waterline are turned on, while all the lights above the water line are off.

When in the 'Beachcomber Mode B', touch the button twice (off, then on) within four seconds to switch to 'Beachcomber Mode C'. To turn off, press the button once.

*Note: If the light is left off for more than 10 seconds, it will revert back to 'Beachcomber Mode A' when switched back on.

Beachcomber Hot Tub Water Care and Maintenance Notes

Hot Tub Water Care and Maintenance

Recommended Parameters & Levels

Parameter Range	Recommended Level
Free Chlorine (CI)	3 – 5 ppm
Bromine (Br)	3 - 5 ppm (Canada) / 4 - 6 ppm (USA)
рН	7.2 - 7.8
Total Alkalinity (TA)	100 - 120 ppm
Calcium Hardness (CH)	150 - 200 ppm
Total Dissolved Solids (TDS)	1500 ppm over initial level

Effects of Unbalanced Sanitizer (CI or Br)

Low Sanitizer (0 - 1)	High Sanitizer (10+)
Cloudy	Clear
Slimy	Clean
Odourous	Chemical Smell
Damage to patios, railings, concrete	Bleaching of bathing suits

Effects of Unbalanced Total Alkalinity (TA)

Low Total Alkalinity	High Total Alkalinity
Corrosive Water	Scaling Water
pH Bounce	pH drifts up
Greenish water	Cloudy water

• Total Alkalinity is the measure of the ability of water to resist or "buffer" changes in pH. Highly unbalanced water condition will cause damage to heater elements, light rings, stainless steel fittings, dials, heatshields and pump components.

Care Free Hot Tub Water Care System

- CARE FREE is a 4-in-1 weekly water care system that replaces traditional water conditioners such as sequestering agents, oxidizers, biofilm disruptors and clarifiers. It is designed to use in conjunction with the CARE FREE BOOST™ sanitizer.
- CARE FREE BOOST™ is a chlorine based sanitizer that controls the growth of bacteria and algae in hot tub waters and when paired with CARE FREE form the industry's gold standard in water care systems. Add after each use or weekly as required.
- **SOFT** is a universal water enhancer that creates soothing comfortable water, improves water quality, and helps stabilize pH levels. Soft is blended from natural occurring borate salts and is an excellent skin moisturizer, especially for those who suffer from dry skin conditions. Add before each use or weekly as desired.



Effects of Unbalanced pH

Low pH (Acidic - below 7.2)	High pH (Basic - above 7.8)
Corrosive Water	Scaling Water
Pitting of heater and pump components	Cloudy water
Metals dissolve	Sanitizer inefficiency
Skin/eye irritation	Skin/eye irritation
Damage to patios, railings, concrete	Reduced circulation

- Acidic water can cause pitting of the heater components and damage the equipment.
- · Basic water forces the calcium dissolved in the water out of solution, causing cloudy water and scaling.
- The pH also has a dramatic effect on the sanitizer effectiveness in the water. A high pH level results in greatly reduced sanitizer effectiveness, especially in chlorine systems.
- Factors that contributes pH change in a hot tub are: addition of fresh water, rain, bather use/sweat, detergent and oils from bathers, dust, biofilm, leaves and environmental debris, improper testing, drop in alkalinity, carry-out or splash-out, evaporation, chemicals.

Effects of Unbalanced Calcium Hardness (CH)

Low Calcium Hardness	High Calcium Hardness
Aggressive water	Scaling Water
Foam	Cloudy Water
Etching of plaster or concrete	Plugged filters
Odour	Reduced circulation
Etching to patio, concrete, spa equipment	Lowered heater efficiency

- Calcium Hardness is a measure of the amount of calcium present in the water.
- Water that contains high levels of calcium and magnesium salts is called hard water. "Calcium Carbonate" scale may be present in hard water, in the form of white residue on massage inserts, heaters, filters and hot tub controls. If left for longer periods, calcium scale can become hardened and impossible to remove. Due to increased aeration and agitation, calcium deficient water will cause foaming in hot tub water. Hard water can significantly impair the heating ability of the hot tub heater element and cause increased costs to keep the hot tub to temperature.
- Water that contains little or no calcium/magnesium is called soft water. Soft Water feels "slippery", and is aggressive and damaging to concrete areas surrounding the hot tub.

MICROFILTER™ Care and Maintenance

- · Remove once per week and rinse with water.
- Once per month, MICROFILTER™ should be cleaned, alternating monthly between FILTER CURE and FILTER PURE, soaking it for 12-18 hours.
- Rinse MICROFILTER $^{\text{TM}}$ very well to prevent any residual filter cleaning product entering the hot tub water.
- Always have two MICROFILTER™, one in hot tub and one clean and ready to be installed.
- Advantages of a clean MICROFILTER™ include: clean water, better circulation, lower sanitizer, overall better performance.



Metals and Minerals

Metal	Stain Color	Water Color
Copper	blue-green to black stain	blue-green or black
Iron	yellowish, red-brown	yellow-brown
Manganese	grey to black stain, violet	coffee-brown

- · Dissolved metals have the ability to stain surfaces and discolor water if not properly controlled.
- Total Dissolved Solids (TDS) is a measure of accumulated dissolved materials in solution (not suspended particles) in hot tub water.
- As more water care products are added, especially granulars, the TDS level will climb.
- · When TDS level reaches 1500 ppm over start up TDS, it may cause clouding, odour, listless water and chemical inefficiency.
- Contributors to TDS levels include: hair, evaporation, sweat and skin particles, lint, fecal matter, environmental debris (leaves, pine needles, dirt etc.), dust, pollen, expectorant (spit), lotions, nasal discharge, cyanuric acid (from stabilized chlorines such as Chlor Blast and Care Free Boost), oils, urine, inert solids from granular products.

Common Water Care Issues

Symptom	Diagnosis	
Cloudy Water	Factors that affect water to be cloudy: High TDS Level, Lack of Sanitizer, High/Low pH, Poor Filtration, Plugged Holiday tender.	
Coloured Water	Factors that affects coloured water: Well water, Copper from equipment and pipes that dissolve into water due to improper water balance.	
Skin Irritations	Factors that may cause skin irritation: Improper TA & pH balance, Chloramines, NO Sanitizer level, extended bathing sessions, High TDS level.	
Foam	Factors that may cause foaming: Low calcium hardness, high TDS.	
Odour	Factors that may cause odour: Alkalinity/pH level, Low TA and/or Sanitizer.	
Scaling	Caused by high pH level.	
Scum Lines	Caused by combination of: High TDS, low sanitizer levels, dry filters, plugged or nonfunctional floating dispensers or holiday tenders.	
Biofilm (White Algae)	Nature's way to provide bacteria with a suitable coating in which to proliferate and survive even in a harsh environment.	

Please contact your nearest Beachcomber Hot Tubs Store for free water testing and more information.

Heatshield[™] Care and Maintenance

UL Certified according to the ASTM F1346-91 standards for Hot Tub safety covers.

- Never allow children or pets to sit, play or stand on top of the hot tub cover.
- Please use the handle when lifting the Heatshield™.
- Use COVER CARE as part of your regular hot tub maintenance on the hot tub cover as conditioner to protect from sun's damaging rays.

NOTE: Use PUREZYME TM to eliminate organic odours and scum that can occur on the underside of the hot tub cover.

CAUTION: The hot tub HeatshieldTM cover is strong enough to withstand up to 2 feet of snow. It is not designed to support the weight of children, pets or adults. This extra weight will break the foam inners and lead to premature failure of the HeatshieldTM which is not covered under the Beachcomber Guarantee.



Draining your Beachcomber Hot Tub

Change three to four times a year or more if bather load is high. To calculate the change frequency, use the following formula:

Days = 1/3 (Volume in US Gallons) ÷ Max # of daily bathers

- 1. Turn power off at the G.F.C.I. breaker or power disconnect switch (do not use the standby feature).
- 2. Locate the black drain/fill valve, found inside behind the door on a Portable LEEP™ model or under the step on the HYBRID4™ Edition. Remove the safety cap from the fitting threaded into the valve.
- 3. Attach the female end of your garden hose and place the other end at a level lower than the drain/fill valve to ensure complete draining. To open, turn the outer part of the drain/fill valve counter clockwise to open and start the draining.
- 4. Draining time will vary from model to model.
- 5. Once the hot tub is drained and empty, disconnect the garden hose and close the valve if you are not going to fill the hot tub through the valve. If you want to fill through this valve, unscrew the threaded adapter and thread in the male end of a garden hose, then attach the female end to your tap and refill.

Vacation Instructions

If you are leaving your hot tub full and running while on vacation for 3-5 days, do the following:

- 1. Check and adjust TA level if necessary.
- 2. Shock-treat the water to raise the sanitizer level. Leave the hot tub Heatshield™ half open for 1 hour.
- 3. Lock your Heatshield[™] on the hot tub to maintain a safe environment for pets or children. If you are in a high wind area, install Hurricane Straps (available from your local Beachcomber store) to secure the Heatshield[™] to your hot tub.

Upon returning do the following:

1. Check pH and sanitizer level and adjust if necessary.

If leaving for 5-14 days and no one can come by to maintain the hot tub, do the following:

- 1. Put heater in Sleep Mode. Sanitizers may last longer in cooler water.
- 2. Check and adjust pH and Total Alkalinity level if necessary.
- 3. Use either a Beachcomber floating tablet dispenser or a Holiday Tender tablet dispenser to automatically dispense either Bromine Disc or MiniDisc in your hot tub water to maintain water disinfection. Use the low setting on these devices as the demand for disinfectant will be low during this time.
- 4. Lock the Heatshield™ and attach a Hurricane Strap in high wind areas. Upon returning, put heater back into Standard Mode.



ENSURE AN UNATTENDED HOT TUB HAS A SECURED AND LOCKED HEATSHIELD™ COVER TO PREVENT UNWANTED ENTRY. BEACHCOMBER HOT TUBS IS NOT RESPONSIBLE FOR DAMAGE CAUSED TO PROPERTY OR PERSON BY HOT TUBS THAT ARE LEFT UNATTENDED FOR PERIODS OF TIME.



BEACHCOMBER HOT TUBS IS NOT RESPONSIBLE FOR NEGLECT DURING FREEZING TEMPERATURES, WHICH IS BEYOND THE CONTROL OF ANY MANUFACTURER. IF POWER IS OUT DURING FREEZING TEMPERATURES, YOU MUST TAKE ACTION TO PROTECT YOUR HOT TUB AND ITS EQUIPMENT, JUST AS YOU WOULD WITH YOUR VEHICLE, OR YOUR HOME AND PROPERTY.

Winter Operation Information

All Beachcomber Hot Tubs have built in freeze protection for their equipment. If your hot tub is not Hush Pump SystemTM equipped, the freeze protection will activate the pump(s) on low speed for approximately 2 minutes if a temperature of $44^{\circ} F / 7^{\circ} C$ or below is detected at the heater housing. If your hot tub is Hush Pump SystemTM equipped, the only time freeze protection will activate is if the hot tub is left in standby mode long enough to allow water at the heater to reach $44^{\circ} F / 7^{\circ} C$ or if your hot tub is filled with water that is $44^{\circ} F / 7^{\circ} C$ or lower. There is also a small water line that runs from pump to pump that assists in protecting against freezing, by increasing circulation between the pumps.

Winter Precautions:

If your equipment is not working during freezing temperatures, you should first contact your local Beachcomber store or a local service provider for immediate assistance.

To prevent damage caused by the equipment freezing, place a small space heater or trouble light down by the equipment. Position the heater or light so that it does not melt or come in contact with plastic parts, to avoid equipment damage. You can also block off the step or door vent to keep in the heat during this time, but it must be removed once the freezing weather is no longer present.

Extended Power Outages:

In most communities, power is restored relatively quickly. But in the event of a prolonged power outage, first shut off the power at the main panel. Close the knife valves to keep the hot water in the hot tub, and remove the drain plugs or pull out one of the small braided hoses on the front of the pumps to drain all the water from the external plumbing lines and the pumps. When power is out, check your hot tub each day to monitor its condition. DO NOT ALLOW FREEZING TO TAKE PLACE. Beachcomber Hot Tubs is not responsible for damage caused to hot tubs that are left without power in prolonged freezing conditions.

BEACHCOMBER IS NOT RESPONSIBLE FOR DAMAGE TO PERSONS OR PROPERTY FOR EQUIPMENT PAK REMOVAL. CONTACT YOUR LOCAL BEACHCOMBER STORE OR SERVICE PROVIDER FOR INFORMATION.

Shutdown Procedures

If leaving for a long period of time in severely cold weather and no one can come by to maintain the hot tub, do the following:

- 1. Drain the hot tub as outlined in this Owner's Guide.
- 2. Using a wet dry vac, blow out all return lines from jet pumps and the Heater tube if Hush Pump System™ installed. Then change suction mode to vacuum and remove water from from all pump wet ends and any water in tub including floor drain.
- 3. If you do not have a Shop Vac then once tub is drained remove a valve assembly between front of pump and tub to access the small braided hose. Squeeze clamp to slide it up hose then pull hose off fitting. On single pump tubs remove the slotted drain plug below the pump intake union. Removing these allows the last bit of water in the bottom half of the pump to drain out.
- 4. Remove the Microfilter™ cartridge and store in a dry place.
- 5. Lock Heatshield $^{\text{TM}}$ and attach Hurricane strapping if in high wind areas.
- 6. Provide extra support for the Heatshield[™] if in extreme heavy snow by placing a 4 x 8 sheet of 3/4" plywood on top of the Heatshield[™]. Covering the Heatshield[™] with a tarp will help protect it from snow and ice that could build up.

BEACHCOMBER HOT TUBS IS NOT RESPONSIBLE FOR DAMAGE TO HOT TUBS THAT ARE LEFT UNATTENDED.

Troubleshooting Guide

PROBLEM SYMPTOM	MOST LIKELY CAUSE	SOLUTION
G.F.C.I. breaker	If hot tub is new; the load neutral wire has been inserted on the neutral buss in the panel. Load neutral wire should be inserted into the G.F.C.I. load neutral connection.	Call your Electrician to change location of the load neutral wire.
will not stay on or trips intermittently.	Heater element is defective and leaking current to ground.	Call your store for service to replace the heater element.
,	G.F.C.I. is worn out or defective. Class A, G.F.C.I. breakers should not trip below 5 milliamps of current leakage.	Call your electrician to replace your G.F.C.I.
Jet pump is surging on high speed.	Water level is too low on hot tubs that use a jet pump for filtering.	Raise water level in hot tub to at least ½ way up the skimmer opening.
	Plug in center of Microfilter [™] basket is not in place on non Hush Pump System [™] equipped hot tub.	Install plug in basket, insert from top of basket.
	RFM jet nozzles are pointed toward the large suction fittings in the foot well.	Redirect nozzles up and away from the large suction fittings. Turn off all air control for RFM jets.
Neck jet does not shut off.	Internal portion of two piece neck jet has been unscrewed by turning too far to the left.	Carefully pry the faceplate off with a flat head screw driver and then thread internal back in. Then pop face plate back on and tighten internal by turning face plate clockwise.

Beachcomber Hot Tub Accessories



Robes

Beachcomber's classic midweight terry cloth robes are one of life's sweetest and most practical luxuries. The mid-length helps dry you off faster and the thick Turkish weave with deep pockets will keep you warm and cozy long after your hot tub soak or shower.



Towels

White Embroidered Towels. Classic midweight terry cloth with thick Turkish weave.



Beach Towels

Beachcomber Towels made with 900g cotton velvet pile for luxurious comfort.



Hot Tub Scoop

Ideal for removing floating debris in hot tubs with a unique circular design to suit hot tub contours and made with UV stabilized materials to withstand outdoor use.



Hot Tub Vac

The simple action of placing the vac in the water creates suction that draws in water and debris from the hot tub as you push the button at the top of the handle. This all-in-one tool also has a flip-down skimmer net and brush attachment.



Hot Tub Brush

Cleans hot tub interior quickly. Ideal for use in all hot tubs. Has a unique contoured design that gets into corners and UV stabilized material for longevity.



Disc Dispenser

This is the Beachcomber's Floating Disc Dispenser, for use with Bromo or Chlor Water Care Programs.



Hydro Mop

Beachcomber's Hydro Mop enhances water clarity by absorbing oils from the water surface.



Fresh Fill

The Fresh FIII hot tub pre-filter easily connects to your garden hose and works with all hot tubs. The Fresh FiII utilizes food grade activated carbon and proprietary filtration media for the removal of metals, volatile organic compounds and suspended solids before they reach your hot tub.



Signature Scentsations

Hot tub fragrances that enhances the hot tub soaking experience with pleasing natural fragrances. These botanical water essences are derived from natural sources, they are pH neutral, and do not affect water balance.



LEEP™ Step

Beachcomber's Leep TM Step is a great way to make it easy to climb into your Beachcomber Hot Tub.



Beachcomber Plus Bluetooth® Speaker

This waterproof, 6 watt output speaker, boasts digital signal processor for enhanced Bluetooth® connection for better sound.

Hot Tub Specifications and Details

Model	North American Control Panel	Seating Capacity	Seating Configuration	Dimensions	Dry Weight	Filled Weight	Water Capacity	North American Electrical Standards
750	ET-1000	8	7 active seats + 1 cooling seat	89 x 89 x 38" 226 x 226 x 97cm	800 lbs 363 kg	4446 lbs 2017 kg	437 US gallons 1654 litres	240 Volt; 60 Amp 6/3, Wire GFCI Protector Circuit
740	ET-1000	6	5 active seats + 1 lounger, and a cooling bench	89 x 89 x 38" 226 x 226 x 97cm	800 lbs 363 kg	4162 lbs 1888 kg	403 US gallons 1526 litres	240 Volt; 60 Amp 6/3, Wire GFCI Protector Circuit
730	ET-1000	6	4 active seats + 1 lounger + 1 cooling seat	80 x 88 x 38" 203 x 224 x 97cm	675 lbs 306 kg	3470 lbs 1574 kg	335 US gallons 1268 litres	240 Volt; 50 Amp 6/3, Wire GFCI Protector Circuit
720	ET-1000	7	6 active seats + 1 cooling seat	80 x 88 x 38" 203 x 224 x 97cm	675 lbs 306 kg	3695 lbs 1676 kg	362 US gallons 1370 litres	240 Volt; 50 Amp 6/3, Wire GFCI Protector Circuit
710	ET-1000	4	3 active seats + 1 lounger, and a cooling bench	70 x 86 x 38" 178 x 218 x 97cm	700 lbs 318 kg	3037 lbs 1378 kg	280 US gallons 1060 litres	240 Volt; 50 Amp 6/3, Wire GFCI Protector Circuit
570	ET-1000S	6	6 active seats, and a cooling bench	80 x 88 x 38" 203 x 224 x 97cm	650 lbs 295 kg	3670 lbs 1665 kg	362 US gallons 1370 litres	240 Volt; 50 Amp 6/3, Wire GFCI Protector Circuit
007	ET-1000S	2	2 seats, and 2 cooling benches	46 x 86 x 30" 117 x 218 x 76cm	386 lbs 175 kgs	1679 lbs 762 kgs	155 US gallons 587 litres	240 Volt; 40 Amp 8/3, Wire GFCI Protector Circuit or 120 Volt; 15 Amp, GFCI Protector Plug in Cord
008	ET-1000S	2	2 loungers	57 x 75 x 30" 145 x 191 x 76cm	425 lbs 193 kgs	1885 lbs 855 kgs	175 US gallons 662 litres	240 Volt; 40 Amp 8/3, Wire GFCI Protector Circuit or 120 Volt; 15 Amp, GFCI Protector Plug in Cord
009	ET-1000S	4	2 active seats + 1 lounger + 1 multi- level cooling seat	63 x 81 x 32" 160 x 206 x 81cm	450 lbs 204 kgs	2500 lbs 1133 kgs	240 US gallons 908 litres	240 Volt; 40 Amp 8/3, Wire GFCI Protector Circuit or 120 Volt; 15 Amp, GFCI Protector Plug in Cord

Heatshield[™] Specifications and Details

The following table specifies Heatshield $^{\text{TM}}$ covers that are recommended for use with your Beachcomber Hot Tub to maximize the energy efficiency of your hot tub.

The covers listed below have been tested with each Beachcomber Hot Tub Model for the purposes of Energy Efficiency as stipulated by the California Energy Commission according to test procedures in California Title 20 and ANSI/APSP-14.

BEACHCOMBER HOT TUB MODEL	HEATSHIELD™ COVER MODEL	COVER SIZE		
750, 740	97XX898915SF	89" x 89" 226 x 226 cm		
730, 720, 570	97XX808815SF, 97XX808815OF	80" x 88" 203 x 224 cm		
710	97XX708615SF, 97XX708615OF	70" x 86" 178 x 218 cm		
008	97XX577515SF, 97XX577515OF	57" x 75" 145 x 191 cm		
007	97xx4585155F	45" x 85" 114 x 216cm		

Find More Information on The Beachcomber Voice

Your Beachcomber Hot Tub purchase is very important to us. We would like to know about your buying experience and your level of satisfaction with us, our Beachcomber store and your new hot tub. Please take a few minutes to log on to our website to take a short questionnaire. Your feedback helps us improve our service to you and gives us valuable insight into your purchase experience.

Log on to our website today.

Thank you for your time!

www. be a ch comber hot tubs. com



The Beachcomber Guarantee

We don't hide behind the spa industry standard 'disclaimers'. Beachcomber is and always will be a company built on care for the health, happiness, and well-being of our customers, staff, stores and corporate partners. This is not an abstract ideal, but a very real presence that you should expect to experience in all your dealings with Beachcomber.

We are family owned, and do not answer to distant shareholders. We support our customers and their ongoing satisfaction with the finest quality, and the best value in the most comfortable hot tub, worldwide. Our independently owned stores hold the same integrity, values and care for the Beachcomber Hot Tub owner, as we do. In fact, since 1978 we have looked after our customers and treated them like family.

		Beachcomber Standard Protection Guarantee	Beachcomber Premium Protection Guarantee
Shell Structure for Life	Beachcomber guarantees to the original owner that the Structural Laminated Fiberglass Composition of your hot tub will never leak. If a failure occurs, we will supply the materials and technical labor for the repair.	Life	Life
Acrylic Surface Guarantee	Beachcomber guarantees that the hot tub's acrylic finish will be free from defects in materials and workmanship for 5 years from the date of delivery. If a failure occurs, we will supply the materials and technical labor for the repair.	5 years	5 years
Component Guarantee	Beachcomber guarantees the following factory installed components: Management System, Massage Pumps, Hush Pump System™, Motors, Heater Assembly, Control Panels, Everlite™, Eclipse™ Lighting, Guiding Lite, Garden Everlite™, Enviroskirt Cabinetry, Ozone Generator, ClearTech UVC Water Care System, Quintessential Air Connect Surround Sound Music System, Internal and External Plumbing, and Light Lenses; will be free from defects in materials and workmanship for the duration of the guarantee. If a failure occurs, we will supply the materials and technical labor for the repair. *The ClearTech UVC Ready™, Ozone Generator, and all Lighting, such as Everlite™, Eclipse™ Lighting, Guiding Light, Garden Everlite™, Crescent Moon™ Lighting, etc. are not covered under the 5-Year Beachcomber Premium Protection Guarantee. The ClearTech UVC bulb is only covered for 1 year from original date of delivery.	2 years	5 years*
Exchange Guarantee	Beachcomber guarantees that the factory supplied hot tub Heatshield TM Cover, jetting massage inserts, steps, filter baskets, MicroFilter TM lid and remote controls will be free from defects in materials and workmanship for two years from the date of delivery. If a failure occurs, you can exchange the failed component at your local Beachcomber Store.	2 years	2 years
Owner Transfer Option	The remaining portion of the Beachcomber Standard Protection Guarantee is transferable to a new owner for a small fee, once in the life of the guarantee. It is the new owner's responsibility to contact a Beachcomber representative to arrange for a customer-paid installation inspection of the hot tub to activate the Guarantee transfer. The transfer fee, hot tub serial number and inspection sheet must be received by the Beachcomber Guarantee office within 60 days of ownership transfer to be valid.	2 years	2 years
Smart Sense Heater Guarantee	Beachcomber guarantees that the Smart Sense Heater Assembly will be free from defect in materials and workmanship. If a failure occurs, we will supply the materials and technical labor for the repair.	2 years	5 years
No-Leak Plumbing Guarantee	Beachcomber guarantees against leaks caused by defects in materials and workmanship. This Guarantee covers leaks from internal and external plumbing and light lenses. If a failure occurs, we will supply the materials and technical labor for the repair.	2 years	5 years
Enviroskirt Cabinetry Guarantee	Beachcomber guarantees that the Enviroskirt Cabinetry will be free from defects in materials and workmanship. If a failure occurs, we will supply the materials and technical labor for the repair.	2 years	5 years

SIMPLICITY GIVES YOU PEACE OF MIND

Typical limited spa industry warranties protect the manufacturer, not the customer. They are often ambiguous and filled with outright exclusions, limitations and disclaimers in their product. Beachcomber understands that buying a hot tub is a major purchase, and few people understand what can go wrong. We strive to look after our customers, and that is why The Beachcomber Standard Protection Guarantee is designed to protect you, not us. We are proud of the position Beachcomber has taken in looking after our customers before, during, and after they purchase our hot tubs.

The Beachcomber Standard Protection Guarantee is included with all of our hot tubs.

REGISTER YOUR STANDARD GUARANTEE ONLINE TODAY

Register online in order to activate your Beachcomber Guarantee: www.beachcomberhottubs.com/register

Online registration must be completed within 30 days of hot tub delivery. Before you go online, ensure you have two things:

- A scanned copy or photo of the Beachcomber Hot Tub Setup and Install Checklist.
 (A Beachcomber Hot Tub representative will have completed the Checklist and given you a copy)
- 2. A scanned copy or photo of the Sales Invoice.

For all other questions, please call our Guarantee department: 1-800-663-6557 or visit us online for more information: www.beachcomberhottubs.com

EASY GUIDELINES TO ENSURE PERFORMANCE OF GUARANTEE

To receive service from a qualified Beachcomber service representative, your Beachcomber Hot Tub must be registered and you may be asked to provide an original bill of sale. Your Beachcomber Standard Protection Guarantee and if applicable, Premium Protection Guarantee starts from the original date of delivery. You may be assessed a reasonable travel cost for service at your home. It is the hot tub owner's full responsibility to provide unencumbered access to the equipment for service, removal, and/or re-installation of the hot tub for required repairs. If Beachcomber determines that repair of the hot tub is not feasible, we reserve the right to provide a replacement hot tub equal in value to the current fair market value.

In this case the owner is responsible for expenses including removal, shipping and reinstallation of the existing or replacement hot tub. Upon replacement of a hot tub, the Guarantee will cover the remaining portion of the existing Guarantee from the original installation date.

The Guarantee does not cover fading from natural aging and/or damage from excessive chemical use on all hot tub finishes, cabinetry, fixtures, steps and the HeatshieldTM Cover, or crazing of the acrylic surface as these are not considered defects in materials and workmanship. Beachcomber Hot Tubs installed for commercial applications are excluded from all Guarantee coverage. The Beachcomber Standard Protection Guarantee and Premium Protection Guarantee cannot anticipate, nor does it cover damage or failure that has occurred as a result of product abuse, accidents, power disturbances, vandalism, acts of God or nature and other causes which are out of any manufacturer's control.

All Beachcomber Hot Tubs must be used, installed and maintained as directed by the supplied Owner's Guide to receive Guarantee coverage. The Beachcomber Standard Protection and Beachcomber Premium Protection Guarantee are valid only in the country of purchase. Service after the sale is the responsibility of the store from which you purchased your Beachcomber Hot Tub.

All Guarantees must be registered online at www.beachcomberguarantee.com/register within 30 days of delivery.

UPGRADE TO OUR PREMIUM GUARANTEE

Contact your Beachcomber Hot Tub dealer to upgrade to our Premium Guarantee, if you haven't already done so.

Beachcomber Hot Tub Water Care and Maintenance Notes				

Beachcomber Hot Tub Care and Maintenance Record

DATE	CLEAN MICROFILTER™	SOAK MICROFILTER™	DRAIN AND REFILL HOT TUB	CLEAN HEATSHIELD™ COVER	WATER SAMPLE TO LOCAL STORE



Our Commitment to Your Family

A Beachcomber Hot Tub is an investment in you and your family. Since 1978, our extended family of stores around the world have been helping people just like you to make a solid, informed decision about buying a hot tub. We have always believed in giving the information and education needed to make that important decision. We know that the sale really begins after you have your Beachcomber in your home.

Our desire for you is to have the best experience possible with your new Beachcomber Hot Tub, that's why our stores are equipped to help you with any additional needs you may have. From our family to yours, thank you for putting your trust in us and our products. We are pleased that you have chosen Beachcomber, and hope you recommend us to your friends and relatives.

Keith and Judy Scott

Founders of Beachcomber Hot Tubs