



QUICK START GUIDE

THE CHILL SPA



IMPORTANT SAFETY INSTRUCTIONS

READ AND FOLLOW ALL INSTRUCTIONS CAREFULLY!

When using installing and using this spa, basic safety precautions should always be followed, including:

- 1. ⚠️ DANGER: RISK OF SEVERE INJURY OR DROWNING!**
 - DO NOT allow children to be in or around a spa unless a responsible adult supervises them.
 - Keep the spa cover on and locked when not in use.
 - See instructions enclosed with your cover for locking procedures.
- 2. ⚠️ DANGER: RISK OF SEVERE INJURY OR DROWNING!**
 - The suction fittings in this 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 the flow rates are compatible.
 - Never operate the spa if the suction fitting or filter baskets are broken or missing. Never replace a suction fitting with one that is rated less than the flow rate marked on the original suction fitting.
- 3. ⚡️ DANGER: RISK OF SEVERE INJURY FROM ELECTRIC SHOCK OR DEATH FROM ELECTROCUTION!**
 - Install the spa at least 5 feet (1.5 meters) from all metal surfaces. As an alternative, a spa may be installed within 5 feet (1.5 meters) of metal surfaces if each metal surface is permanently bonded by a minimum #8 AWG solid copper conductor to the outside of the spa's control box.
 - DO NOT permit any external electrical appliances, such as lights, telephones, radios, televisions, and etc., within 5 feet (1.5 meters) of the spa. Never attempt to operate any electrical device from inside the spa.
 - Replace a damaged power cord immediately.
 - DO NOT bury the power cord.
 - Connect to a grounded, grounding-type receptacle only.
- 4. ⚠️ WARNING: RISK OF HYPERTHERMIA (OVER-HEATING) CAUSING SEVERE INJURY, BURNS, WELTS OR DEATH!**
 - Water temperature in excess of 104°F (40°C) may be injurious to your health.
 - The spa water should never exceed 104°F (40°C). Water temperatures between 100°F (38°C) and 104°F (40°C) are considered safe for a healthy adult.
 - Lower water temperatures are recommended for young children and when spa use exceeds 10 minutes.
 - Before using the spa, the user should measure the water temperature since the tolerance of water temperature-regulating devices varies.
- 5. ⚠️ WARNING: TO REDUCE RISK OF INJURY**
 - Prolonged exposure to hot air or water can induce hyperthermia. Hyperthermia occurs when the internal temperature of the body reaches a level between 3°F (2°C) to 6°F (4°C) above the normal body temperature of 98.6°F (37°C). While hyperthermia has many health benefits, it is important not to allow your body's core temperature to rise above 103°F(39.5°C).
 - High water temperatures have a high potential for causing fetal damage during pregnancy. Women who are pregnant, or think they are pregnant should always check with their physician prior to spa usage.
 - The use of alcohol, drugs or medication before or during spa use may lead to unconsciousness, with the possibility of drowning.



5.5 Hypothermia Hypothermia occurs when the body's temperature drops

below 95° F (35° C).

Signs of mild hypothermia (95° F to 89.6° F // 35° C to 32° C) include:

- Shivering and chattering teeth
- Exhaustion
- Clumsiness, slow movements and reactions; prone to falling
- Sleepiness
- Weak pulse
- Fast heart rate (tachycardia)
- Rapid breathing (tachypnea)
- Pale skin color
- Confusion and poor judgment/loss of awareness

DO NOT USE THE CHILL SPA FOR EXTENDED PERIODS OF TIME

Extended use of the chill spa in temperatures below 60F can increase your risk of hypothermia.

Contact medical services if symptoms of hypothermia arise.

Call 911 in a medical emergency.

6 Proper Ventilation: Proper ventilation of Chill Spa necessary for optimal operation.

The Chill Spa uses a water chiller which will generate warm exhaust air from the cooling of the Chill Spa. The Chill Spa is designed for outdoor use, for proper airflow allow up to 3' - 5' feet of space around the unit without obstructions. **DO NOT OBSTRUCT THE EXHAUST VENTS**, blocking these vents will be detrimental to the operation of the Chill Spa, with higher energy consumption and slower cooling speeds.

Never install the unit in a closed room with a limited air volume in which the exhaust air expelled from the unit will be reused, or close to shrubbery that could block the air inlet. Such locations impair the continuous supply of fresh air, resulting in reduced efficiency and possibly preventing sufficient cooling/heating output.

WARNING: The use of alcohol drugs or medication can greatly increase the risk of fatal hyperthermia.



7. **DANGER: RISK OF ELECTRIC SHOCK**

Do not permit any electric appliance, such as a light, telephone, radio, or television within 5 feet (1.5 m) of a spa.



8. **WARNING:** people with infectious diseases should not use a spa or hot tub.



9. **WARNING:** to avoid injury exercise care when entering or exiting the spa or hot tub.



10. **WARNING:** Do not use spa or hot tub immediately following strenuous exercise.



11. **WARNING:** Prolonged immersion in a spa or hot tub may be injurious to your health.



12. **CAUTION:** Maintain water chemistry in accordance with manufacturer's instructions.

SAVE THESE INSTRUCTIONS.

Preparing for Your New Portable Spa

Pre-Delivery Checklist

Most cities and counties require permits for exterior construction and electrical circuits. In addition, some communities have codes requiring residential barriers such as fencing and/or self-closing gates on property to prevent unsupervised access to the property by children. Your dealer can provide information on which permits may be required and how to obtain them prior to the delivery of the Chill Spa.

Before Delivery

- Plan your delivery route
- Choose a suitable location for the spa
- Lay a 3-4 inches concrete slab
- Install dedicated electric supply **After**

Delivery

- Place spa on Slab
- Connect electrical components

Planning the Best Location

Safety First

Do not place your spa within 10 feet (3m) of overhead power lines. **The Chill Spa requires proper ventilation for cooling efficiency, failure to do so will lead to raised ambient air temperatures near the spa.**

The Chill Spa is designed for outdoor use only.

Plan for Your Environment

If you live in a region where it snows in the winter or rains frequently, place the spa near a house entry. By doing this, you will have a place to change clothes and not be uncomfortable.

Consider Your Privacy

In a cold-weather climate, bare trees won't provide much privacy. Think of your spa's surroundings during all seasons to determine your best privacy options. Consider the view of your neighbors as well when you plan the location of your Chill Spa.

Provide a View with Your Chill Spa

Think about the direction you will be facing when sitting in your spa. Do you have a special landscaped area in your yard that you find enjoyable? Perhaps there is an area that catches a soothing breeze during the day or a lovely sunset in the evening.

Keep Your Chill Spa Clean

In planning your spa's location, consider a location where the path to and from the house can be kept clean and free of debris.

Prevent dirt and contaminants from being tracked into your Chill Spa by placing a foot mat at the spa's entrance where the bathers can clean their feet before entering your spa.

Allow for Service Access

Make sure the Chill Spa is positioned so that access to the equipment compartment and all side panels will not be blocked. Providing 3 feet of clearance on each side.

Many people choose to install a decorative structure around their spa. If you are installing your Chill Spa with any type of structure on the outside, such as a gazebo, remember to allow access for service. It is always best to design special installations so that the spa can still be moved, or lifted off the ground.

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1. Remove Filter Skimmer.

Remove the Skimmer from the filter housing by gently pulling upward, this must be reinstalled after the spa has been filled up and primed. **ENSURE THE SPA POWER IS OFF DURING DRAIN AND DURING REFILL.**



2. Remove The Filter .

Once the skimmer is removed, the filter can be removed by holding the filter by the tab, turning counter-clockwise. Once the filter is removed, soak the filter in water for about 15 minutes before reinstallation.



3. Filling the Chill Spa.

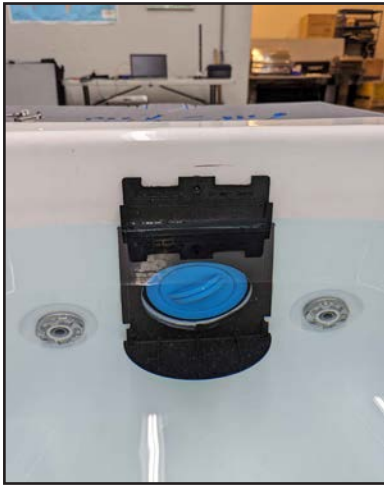
Preventing airpockets in the plumbing is essential, for this reason insert the hose through the filter canister to prevent air pockets from forming. failure to do so can cause damage to the refrigeration system.

NOTE: Never fill your spa with soft water.

Soft water makes it impossible to maintain the proper water chemistry and may cause the water to foam, which will ultimately harm the finish of the spa and void your warranty.

You may fill your fill your spa with well water provided the following conditions are met: Have a Total Dissolved Solids (TDS) and metals test performed by a qualified person after the fill-up process but before any spa use

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4. Water level

Fill the spa up to 4" from the rim of the spa. Once the Chill Spa is filled reinstall the filter clockwise. **DO NOT OVER TORQUE/TIGHTEN** this can damage the filter housing over time. Once the filter is back in its place you can slide the skimmer back onto the filter housing. The skimmer slides into the filter housing with two sliding tabs on the top of the skimmer.



The water level will shift once a person enters the Chill Spa, adjust your water level based on the shift of the waterline once the unit is being used.



5. Connect the Chill Spa to power.

Using the supplied 15 amp GFCI plug, connect it to the outlet running from the dedicated 15 amp circuit. Once connected press the "jets" button to prime the internal pump.

6. Programming the Cooling unit.

Begin by using the main spa controls and hold the  button for 2 seconds and the temperature will appear on the display. Once it does you may let go of that button and press the cool button  to lower the spa to 39 F, once that is done press the "Set" button to save the desired temperature. Additional programming may be needed.

Refer to page 25 if after one hour has passed and the temperature has not lowered.



7. Open Air Vents.

Once water is circulating, press the switch on the left hand side of the Chill spa to open and close the air vent. When the air vents are opened this allows more pressure to exit the jets for a deeper massage. This will assist in clearing the plumbing of any air pockets.

Note: The Chill Spa has several paths for condensation to exit. A small pool of water forming on the base of the spa is considered normal. The amount of condensation varies based on the weather and ambient humidity.

Setting Temperature and Time

This Chill Spa is equipped with a SmarTouch Control System.

SmarTouch Digital comes to you with a universal set of default settings. If you choose to keep these settings, then you only need to remember 2 things: how to set the spa temperature and to press the SET key whenever you are done using the spa.

Setting Temperature

The **UP**(TEMP) & **DOWN**(TIME) arrows.



Both buttons are used to select, increase or decrease temperature or time setting.

Note: Both keys are active when pressed individually and held down 2 seconds, to eliminate accidental changes.

Press and hold for 2 sec. the UP (TEMP) arrow key.



Controller will display current spa temperature. Use the UP or DOWN arrow keys to select desired temperature.



*To enter new temperature press → SET key.

The controller will:

- Lock-in the new temperature.
- Display current spa temperature.

IMPORTANT: Always turn down the heat before you drain the spa.

*Note:

If no buttons are pressed the screen will reset within 30 seconds the controller reverts to the previous setting and the change will not take effect.

The SET Key



After using the spa, press the SET key to tell the micro controller you are done using the spa. It will then take over the spa's management, including the different filtration cycles, heat maintenance, economy modes and protection against freezing.

Setting Temperature and Time

SETTING TIME-OF-DAY

Setting Time-Of-Day

Press and hold for 2 sec. the DOWN (Time) arrow key. 

Controller will display 12:00 noon. Use  OR  to set the correct time-of-day.

*After every selection "Hours , Minutes" press → SET key. 

Cool-Down Timer

A 30-second timer keeps the low speed jets, ON, after the heater turns OFF, to remove all residual heat from the heater element.

User Timer

A built-in, 20 minutes elapsed-time clock switches off any active function.

Economy mode. Water & Energy Management.

The **Economy** mode manages water temperature, filtration and energy consumption knowing "when" to heat to maintain water temperature.

The Economy mode starts when the heater is turned off and the spa is not in use.

Upon entering the ECONOMY mode the message "**ECON**" is displayed. During the Economy mode the spa controller is in stand-by, three hours at a time, monitoring and sampling the water temperature.

At the end of every Economy period which is 3 hours the controller activates the low jets only for 5 minutes to perform the following:

- 1-Filter and sanitize the water. Check your spa manual for the type of sanitizer in your spa.
- 2- Stabilize the water temperature and heat if necessary, in that case the low jets run more than 5 minutes for the duration of the heating cycle.

Important: Tie down your spa cover to minimize heat loss and to conserve energy.

Note: The message "**ECON**" is not an error code.

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A large rectangular box containing 20 horizontal lines, intended for writing notes.

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Contact Information

For customer service, please contact your authorized dealer immediately. Additional information or additional assistance contact.

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