



# *True Ofuro Tranquility*

USA vs International Models

(for models released after 08/2018)

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### True Ofuro with Tranquility Heating System & Hot Tub Like Temperature Control

One of the most important things for those who like enjoying a hot bathtub is the water temperature. As time passes, the water temperature in your bathtub drops down and requires constantly adding hot water to maintain the temperature, which in turn requires large capacity water boilers, wasting water and electricity.

Made of state-of-the-art AquateX solid surface material, the Aquatica True Ofuro Japanese style bathtub with Tranquility bath heating system is fitted with a re-circulation system (just like the traditional Japanese oidaki) and ozone disinfection system. The Tranquility bathtub heating system was designed to eliminate the hot water adding hassle and maintain the water temperature at a constant 104F /40C (41-45C in Europe and other markets).

The built-in Tranquility heating system is utilizing a low flow/ high-efficiency ultra-quiet pump. Equipped with minimalist control panel, a standard 1.5kW inline water heater (for 110V US/Japanese electrical systems) or 2kW (for 208V-240V electrical systems) with ozone disinfection, Bluetooth audio system, and underwater LED chromotherapy system, the Tranquility system provides the ultimate luxury bathing experience with the hot tub like temperature control functionality.



## FAQ

Why is it a good idea to purchase the True Ofuro Japanese bath with the Tranquility bath heating system?

Intended for limited spaces, the True Ofuro Japanese style bathtub with built-in Tranquility bath heating system takes a very small footprint, is deeper than most Western bathtubs, which not only allows you to more deeply submerge your body but also uses less water. The preinstalled Tranquility bath heating system helps to eliminate water cooling, providing you with a continuous source of hot water and extending the pleasure of your soaking experience.

Do I need an electrician to install my True Ofuro Japanese bathtub with Tranquility bathtub heating system?

An electrician will not be required providing there is a 20A dedicated 120V GFCI protected circuit available for the heater. The same system for International markets requires a 16A-dedicated 230V RCD protected circuit.

What features are included with the True Ofuro bathtub with the Tranquility bath heating system?

- Hot Tub Like Temperature Control (**NEW!**)
- 1.5kW/110V/20A (USA) water heater with ozone disinfection
- 2kW/220V/15A (USA) water heater with ozone disinfection
- 2kW/220V/16A (Europe & International) water heater
- Digital keypad (with LCD temperature display for the 110V/USA version)
- Capacitive glass keypad for 220V systems
- Underwater LED chromotherapy system
- Bluetooth stereo audio system





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What are the differences between the US 110V, US 220V and International versions of the True Ofuro bathtub with the Tranquility bath heating system? Which bathtub system should I choose?




All three bathtub heating systems share the same True Ofuro Japanese bathtub and are made of the same material – 5th generation AquateX. The difference is in the electrical power requirements, heating element, control electronics, and digital keypad design.

**The US/Canadian 110V heated bath system** features a 1.5kW heating element with thermostat limited at 104F (~40C). Due to general limitations of the 110V power (high AMP draw) and the subsequently a relatively weak heating element, this version is designed mainly to maintain water temperature, not to heat the water. The advantage of this solution is that it is a clean “plug & play”. You can simply plug your Ofuro heated tub into the existing electrical outlet without any modifications. *Important – due to limited heater power, the temperature adjustment system is not functional in the 110V systems.* The 110V systems are designed to maintain water temperature.

**The US 220V/60Hz heated bath system** with the hot tub like temperature control features a more powerful 2kW heating element with thermostat limited at 104F (~40C). This bath heating system will react to water temperature changes and heat the water in the bathtub considerably faster. Considerations - you will be required to pull a dedicated 220V electrical cable to your bathroom, which will require the services of a certified electrician. Moreover, the bathtub comes with an electrical junction box and will need to be hardwired. It cannot be plugged in via appliance type electrical cord like the 110V system discussed above. For larger water capacity bathtubs like the Ofuro Japanese bathtub, this is the recommended solution as you will no longer be dependent on your hot water tank.

**The European/International 220V heated bath system** with the hot tub like temperature control is intended for markets outside North America and features a 2kW water heating element with the thermostat that is factory pre-set at ~41C.

All three bathtub heating systems are equipped with 20-minute safety timer, which will turn the heating off in 20 minutes from the start of use. You will be able to turn the system on again if this is what you wish.

Requirements & Features	110V True Ofuro bathtub with Tranquility bath heating system	220V USA True Ofuro bathtub with Tranquility bath heating system	220V International True Ofuro bathtub with Tranquility bath heating system
<b>Required Voltage</b>	120V	220V	220V
<b>Heating Element</b>	1.5kW	2kW	2kW
<b>Circuit Required</b>	20A dedicated 120V GFCI protected circuit	15A dedicated 220V GFCI protected circuit	16A-dedicated 220V RCD protected circuit
<b>Max Water Temperature</b>	104F (~40C)	104F (~40C)	104F (~40C)
<b>Ozone Disinfection</b>	Yes	Yes	No
<b>20 Minute Session Safety Timer</b>	Yes	Yes	Yes
<b>Keypad Material</b>	Capacitive Glass / with temperature display	Capacitive Glass / with temperature display	Capacitive Glass / No temperature display
<b>Temperature Adjustment (NEW!)</b>	Temperature Control Non-Functional / Water Temperature Will Be Maintained	Fully Functional Hot-Tub Like Temperature Control	Fully Functional Hot-Tub Like Temperature Control
<b>Built in 7-color chromotherapy system</b>	Yes	Yes	Yes
<b>Connection to in-home electrical system</b>	1 NEMA Plug	Direct Electrical Cable	Direct Electrical Cable
<b>Wall outlets required</b>	1	N/A	N/A
<b>Built-in Audio</b>	Bluetooth Audio System	Bluetooth Audio System	Bluetooth Audio System
<b>Keypad Design</b>			

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How much will it cost to operate my True Ofuro bathtub with Tranquility bathtub heater?

Based on an electrical rate of .10 cents per kilowatt/hour and the bath water temperature starting at 104, the electrical operating cost of the Tranquility 1.5kW bath heater would be less than .05 cents for a 30 minute bathing period.

Is the True Ofuro bathtub with Tranquility bathtub heating noisy?

The Tranquility bathtub heater is ultra-quiet. In fact, you cannot hear it working.

How will I know if my Tranquility bathtub heater is working?

You will notice pleasantly warm water coming out of the hot water outlet located under the seat. When the system starts, you might notice some air bubbles and a very light swirl on the surface.

How do I operate the LED chromotherapy mood lighting?

Press the light key to turn on the lighting. The onboard controller delivers an array of preprogrammed light shows that include color washes; randomly changing colors, color crossfades, and fixed colors from one show to the next. Turn the light button OFF and then ON again in 1 second or less, to go to the next light show.

(Updated on October 9, 2018)

