

Tranquility

ONE-YEAR LIMITED WARRANTY

Carelli, LLC, the manufacturer of **Tranquility** spa blowers, warrants its spa blowers to be free from defect in materials and workmanship for a period of one (1) year from the date of purchase.

Products determined to be defective within the warranty period will be repaired or replaced at the option of Carelli, LLC. The following are excluded from warranty coverage: commercial use of the blower, products damaged as a result of weather, water damage, freezing, negligence, abuse, misapplication, improper installation, modification, normal wear and tear, or acts of God (i.e. lightning, flooding, earthquake, etc.).

Carelli, LLC is not responsible for consequential or incidental damages. All expenses related to labor or materials associated with inspection, removal or reinstallation of the warrantable product is the responsibility of the spa owner or repair company and not Carelli, LLC. Carelli, LLC assumes no responsibility other than the repair or replacement of the blower product.

Tranquility Spa Blowers

Are manufactured by:

Carelli, LLC

Georgetown, KY 40324 USA

sales@spablower.com

Phone: (800) 367-0641

All **Tranquility** Spa Blowers are proudly made in the USA!

Tranquility

SPA BLOWERS

Owner's Manual

Thank you for purchasing a **Tranquility** spa blower. We have engineered this blower to be safe, quiet and yield long life in normal operation on a portable spa. If you have any questions regarding this product, please email us at sales@spablower.com

This blower is intended for residential use only. Warranty is voided if blower is installed in a commercial application. This blower has been designed for use in a portable spa or in a whirlpool bathtub. Do not use for any other purpose.

IMPORTANT SAFETY INSTRUCTIONS - SAVE THESE INSTRUCTIONS!

READ AND FOLLOW ALL INSTRUCTIONS

**Be sure to read all instructions and all information
marked by a check mark!**

- ! **WARNING: Risk of Electric Shock.** Connect only to a circuit protected by a GFCI (Ground Fault Circuit Interrupter).
- ! **Use this blower ONLY** for its intended purpose as described in this manual.
- ! **DO NOT ALTER CORD.** Warranty is voided if cord is altered.
- ! **GROUNDING** - This blower is provided with a plug with a grounding connection. To reduce the risk of electric shock, be sure that your spa equipment is properly grounded.
- ! **NO USER SERVICEABLE PARTS** - Do not open the blower. It contains no user serviceable parts.
- ! **DO NOT CONNECT THE BLOWER TO THE SPA WATER PLUMBING.**
- ! **INSTALL BLOWER ONLY** with Safety loop (Hartford Loop design) and Check Valve installed. Be sure Check valve is pointing in the direction of the air flow (arrow should NOT point toward the blower).
- ! **DO NOT USE BLOWER IF CORD IS DAMAGED.**
- ! **DISCONNECT POWER BEFORE SERVICING BLOWER.**
- ! **DO NOT MODIFY THIS PRODUCT IN ANY MANNER.**
- ! **FOR PORTABLE SPAS ONLY.** Do not use as a burial blower on an in-ground spa.

INSTALLATION INSTRUCTIONS

Tranquility spa blowers have been designed for replacements on existing spas. For installation on a new spa, please contact us at sales@spablower.com or view our information on our website at spablower.com.

For an existing spa, choose the correct blower per our website information. This data provides for the blower to operate correctly under all but the most extreme conditions. A blower must blow an adequate amount of air in order to keep itself cool. Over sizing a blower will cause the blower motor to overheat. Be sure to follow the correct procedures for sizing your blower. See our website for proper sizing.

Always refer to the spa manufacturer's recommended operation documentation for the correct operation of your spa controller.

- ❗ Remove old blower. If there is any water present in the old blower, you **MUST** install a new check valve before installing a Tranquility blower. Warranty is void if blower is damaged by water intrusion.
- ❗ Connect the new blower to the air plumbing using the clamp provided. **DO NOT GLUE TO THE BLOWER.** The blower uses 1-1/2" PVC pipe. You may require a reducing bushing if your blower plumbing is 2-inch.
- ❗ The Tranquility blower will make a louder than normal sound when water is first purged from the air injection plumbing. This is normal and the high noise will go away once the airline is clear of water and is putting air into the spa water. This "start-up" noise will occur each time the blower is started, as the water must be purged from a portion of the airline.
- ❗ The filters on the front of the Tranquility blower are washable. Keep these clean and free of dirt and other obstructions. Soapy water may be used to clean these filters. Be sure they are dry before reinstalling them. Do not operate blower without the filters in place.

TECHNICAL DATA

Air Connection: 1.5" PVC or 2" PVC (coupling not included)
Maximum Ambient Temperature: 55C (131F)
Electrical: 120 VAC Models or 240 VAC Models (240 Volt models are 60/50 HZ)
Thermal Protection: Yes
UL Insulation: Class B
Mounting Orientation: Horizontal or Vertical (Air connection **MUST** be pointed down)
Mounting: Three point mounting. Recommend installer use front mounting post and rear mounting for ease of installation.

TROUBLESHOOTING

Symptom	Possible Cause	What to Do
Blower will not operate	No Power	*Check main breaker. *Check sub-panel breaker. *Check GFCI circuit. *Be sure pump plug is plugged in fully to spa controller.
	Water/Moisture present in blower	*Verify that blower is installed according to instructions. *Possible check valve failure.
	Thermal protector inside blower has tripped	*Blower should reset in about 15 minutes. *Be sure air blower vents are free of debris.
	Damaged Cord	*Turn off power. Cord must be factory replaced. Contact us.
	Worn Motor brushes from regular usage	*Replace Blower with new unit, brushes are not replaceable.
Blower starts on its own	Spa control began purge cycle	*This is normal operation of the spa control. Refer to spa control manual
Insufficient air coming into spa	Blocked air jets or kinked air lines	*Check airlines for kinks and proper connections. Clean blower air filters