

SHARPERTEK[®]

OPERATORS MANUAL

HEATED ULTRASONIC BLIND CLEANER

GENERAL MACHINE DESCRIPTION

All SharperTek Blind Cleaners are manufactured using only high quality stainless steel for the exterior and using industrial strength 27 or 40 kHz transducers to provide you with a durable, powerful cleaning machine.

This machine is equipped with a heated ultrasonic tank, and a rinse tank. There are separate filtration systems for each tank.

ELECTRICAL SPECIFICATIONS

Ultrasonic Frequency:	27 or 40kHz*
Ultrasonic Power:	See Machine Label
Heat:	See Machine Label
Input Power:	100~120 or 220~240VAC, 50-60Hz*

* Specified at time of purchase.

CONTROL COMPONENT SPECIFICATIONS

Time Settings:	5-30, 5-60 or 5-90 minutes*
Max. Water Temperature:	70°C (158°F) ±4°C

* Specified at time of purchase

OPERATING INSTRUCTIONS:

To extend the life of your machine, follow these instructions. Misuse of this machine will void the warranty.

- Place the cleaner on flat ground.
- Make sure that the drain valve is closed (if unit has a drain valve).
- Fill tank approx 10" with cleaning solution prior to use.

NOTE: Always make sure the machine is unplugged before filling the tank.

NOTE: NEVER turn on or start up the ultrasonics without solution in the tank.

NOTE: DO NOT allow the fluid level in the ultrasonic to be less than 8" when operating ultrasonics.

NOTE: Use only non-flammable water-based solutions.

NOTE: NEVER use mineral acids. These could damage the tank allowing the solution to leak onto the electronics.

- Place the blinds into the basket and then into the machine.

NOTE: DO NOT place any objects directly on the bottom of the cleaning tank. Weight on the tank bottom will dampen ultrasonic energy and will damage the transducers. Leave at least a half of an inch between the bottom of the tank and the receptacle for proper operation.

NOTE: This cleaner is intended to clean only blinds. DO NOT place jewelry or other foreign objects in the cleaner since this may damage the object or even the cleaner.

- Plug the cleaner into a grounded receptacle.
- Set the ultrasonic timer and heating timer to desired time setting. And flip the switch on.

NOTE: NEVER leave the machine unchecked while the heater is on. Water can evaporate and cause the unit to burn.

- Once the cleaning cycle is complete, power off the machine by flipping the switch to the off position.

NOTE: Make sure heater is turned off.

- Unplug the machine.

NOTE: Always turn machine off and unplug if not in use.

- Drain/empty the cleaning solution from the tank and dispose of properly.

RINSE TANK OPERATION:

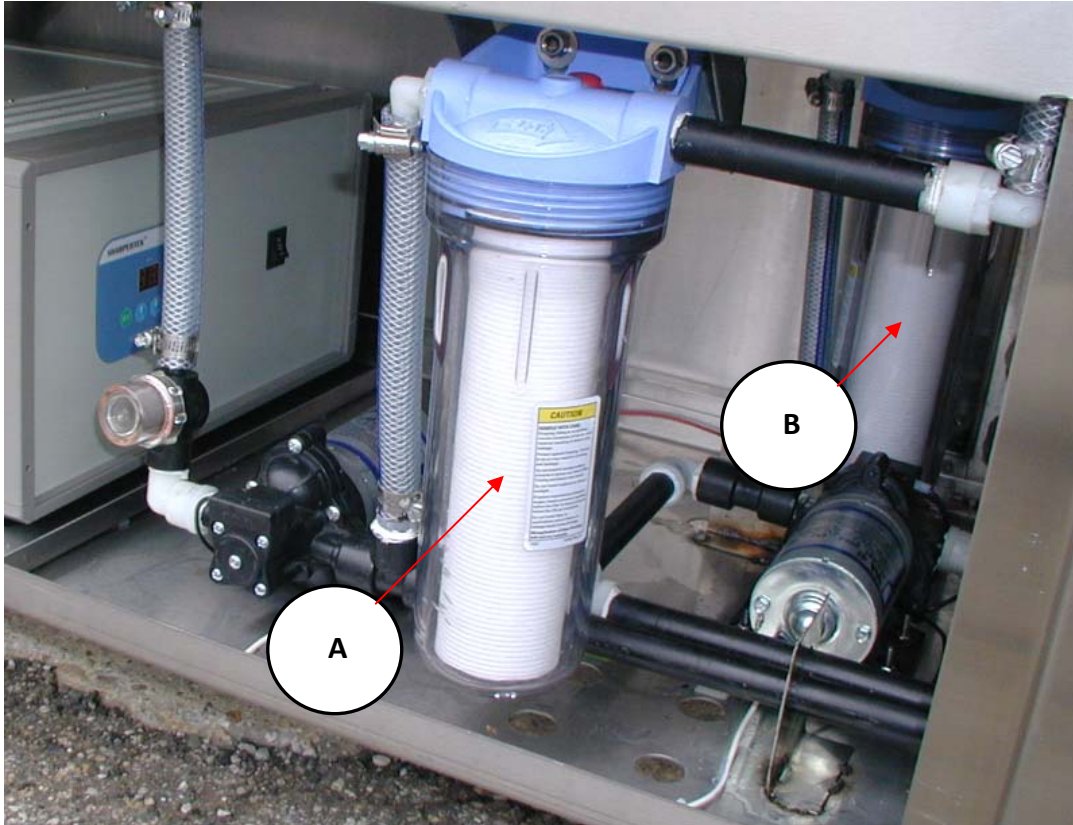
- To activate the rinse system, simply apply approx 5psi pressure to the air hose fitting on the back of the unit.

DO NOT exceed 10psi outlet pressure on the rinse system.

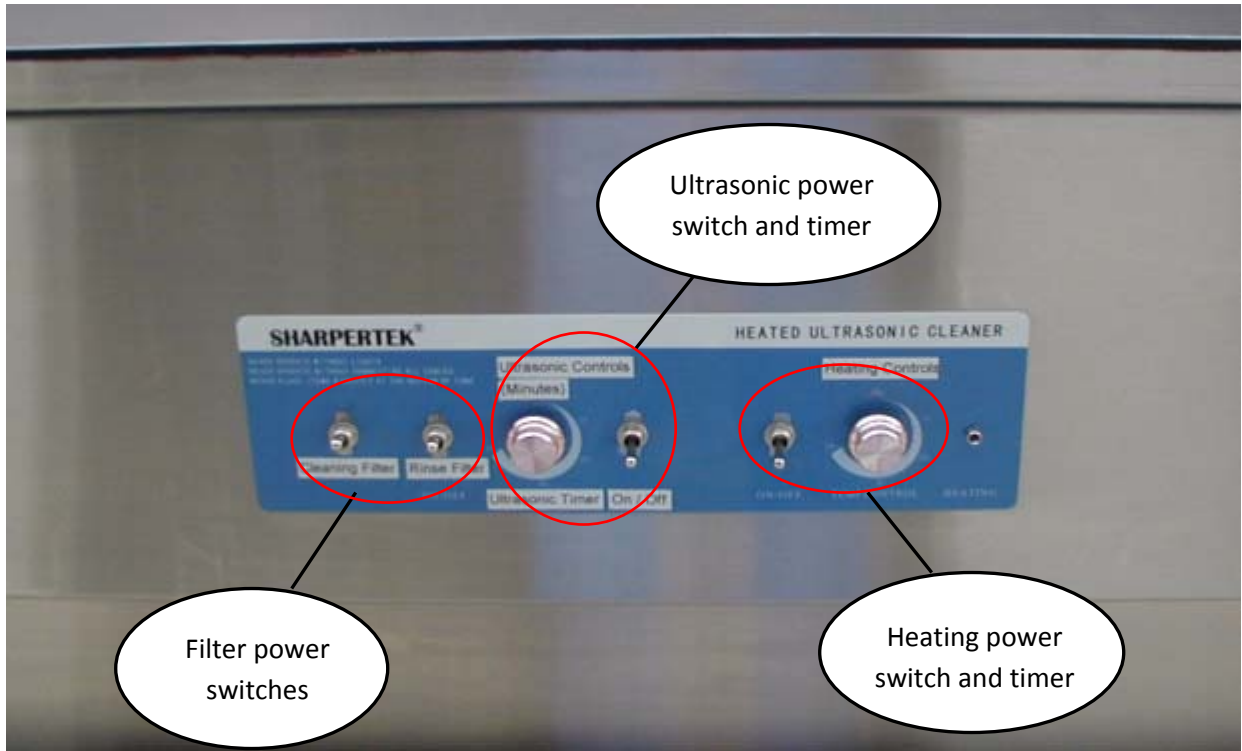
WARNINGS:

- DO NOT spill on or immerse in water to avoid electrocution.
- DO NOT remove ground prong from power cord plug.
- DO NOT disassemble.
- NEVER use alcohol, gasoline or flammable solutions as cleaning agents. Doing so could cause a fire or an explosion.

- NEVER add water to chemicals, only add chemicals to water.
- Never relocate a machine with solution in the tank. Solution may spill causing either electrocution or chemical burns.
- DO NOT touch machine or solution while heater is on. They may be very hot.



Filtration System: Rinse tank filter (A); Cleaning tank filter (B)



User Controls



Drain Valves
1 for Rinse Tank and 1 for Cleaning Tank

TROUBLESHOOTING:

PROBLEM	CAUSE	SOLUTION
LED will not light up.	Unit is not plugged in properly. Power switch is OFF (0). Malfunctioning power switch, timer board or control board. Blown fuse.	Plug power cord into grounded, functioning electrical outlet. Flip power switch ON (1). Call SharperTek at 248-340-0593. Call SharperTek at 248-340-0593.
LED display lights up but does not run through cycles.	Malfunctioning touchpad or timer board.	Call SharperTek at 248-340-0593.
Heat will not turn on.	Heat is set to 0°C. Malfunctioning heater.	Turn thermostat dial. Call SharperTek at 248-340-0593.
Solution will not drain.	Clogged drain.	Unclog drain.

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