POLARSPA

By PULSE ShowerSpas

PolarSpa
Model #PPS-5000

Owner's Manual

CE RoHS FC ⏚ C IPX4 IC

Please Read The Following Instructions
COMPLETELY Before Beginning!

Our goal is to ensure your installation goes smoothly and safely. Please read these instructions carefully and follow recommendations for plumbing and mounting. After reading instructions, if you determine you do not have the necessary skills and/or tools, we recommend that a licensed plumbing contractor complete the installation.

If you encounter any problems during installation
PLEASE VISIT CUSTOMER SUPPORT AT
WWW.PULSESHOWERSPAS.COM
Before returning your PolarSpa to the store

You Will Need The Following Tools

Soft pencil to mark placement
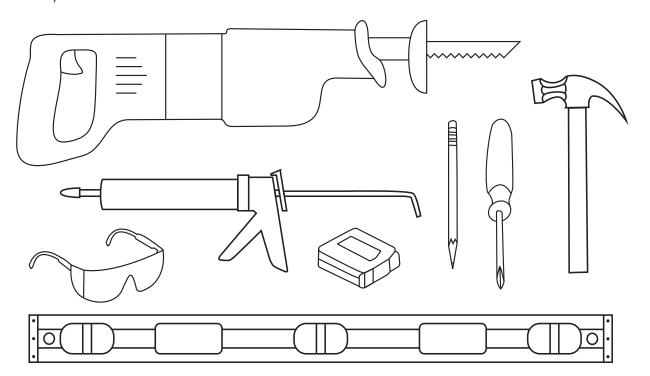
Adhesive or Mortar

Drain Assembly

Level

Safety Glasses

Measuring Tape

Hacksaw or PVC Pipe Cutter
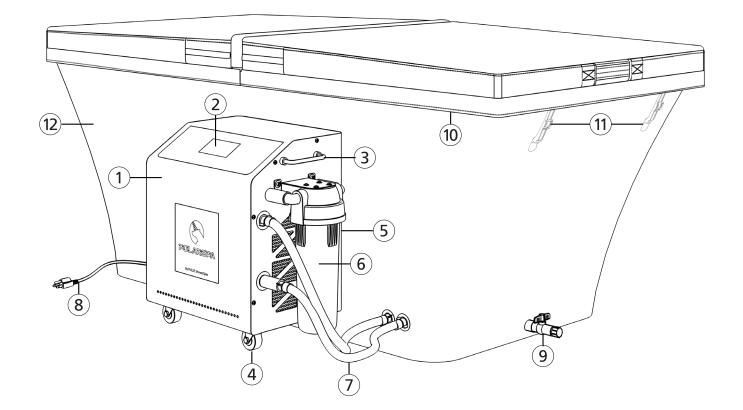
Screwdriver

Rubber Mallet or Hammer
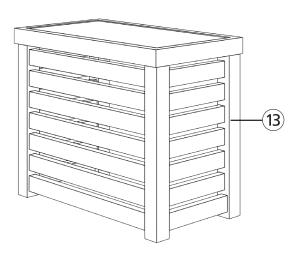
Parts Legend

1. Chiller
2. Control Panel
3. Carry Handles
4. Wheels
5. Cooling Fan (back)

6. Filter
7. Water Hoses
8. Power Cord
9. Drain Valve
10. Tub Cover

11. Cover Clips
12. Freestanding Tub
13. Wooden Cover (sold separately)

⚠ SAFETY WARNINGS ⚠

Congratulations on your purchase of an ice-bath machine, to ensure proper installation and operation, please read this manual carefully, thanks!

- Electricity is very dangerous, in order to prevent accidents, please pay attention and make sure the local electricity is suitable for the machine before using

- Please make sure the AC socket is properly grounded.

- Please don't forget to test the residual current circuit breaker (ROD/GFCI) once a week at least, must not use the machine any more if it has any problems

Please never put this machine into the water, and it must not be immersed into the water, especially outside. Stop use if accidentally immersed, that would be very dangerous. Also don't spray the machine with water. It has a waterproof shade on the top if placing it outdoors.

- Although this machine has passed the safety test, we never recommend keeping the machine on while taking a bath especially if unsure if the AC socket is properly grounded.

- Keep children away from the machine while in use. Keep your hair, fingers, and so on away from the fan in use.

- Keep the environment ventilated. The max allowable temperature of ambient is not more than 45 degrees. Don't cover or block the air inlet or/and outlet in use, keep enough free space around the machine.

- Empty the water after every bath if the ambient temp less than 3 degrees celsius. The water will easily be iced especially in the winter

- Do not use the machine if the power cord or plug are damaged.

- Please precool the bath water in advance before taking a bath.

- Only professional mechanics with the right qualifications can repair the machine.

- We are not responsible for anything that is caused by poor installation and abnormal use. Machine is subject to change due to product improvements without notice.

CONTROL PANEL

1. ON/OFF button:
Press and hold it for 2 seconds to start or stop the cooling system.

2. MODE button:
For entering different modes with ICE BATH/DEFAULT, AUTO, CONSTANT, normally it is unnecessary to change it by the user if just using for ice-bath. ICE BATH/DEFAULT Mode is just for ICE-Bath machines. it may not work well or temperature can not be changed under CONSTANT or AUTO modes.
Single click to be able to cancel the error code, or press and hold SETTING button for 3 seconds to cancel the error code FL & ICE (for new version).
Press and hold it for 5 seconds to exchange the temperature unite C and F (new version)

3. SETTING button:
Single click or press and hold it for 1 second to enter the tempareture setting. Single click to confirm and return after parameters setting. To enter advanced settings, normally It is unnecessary to change it by the user if just using for ice-bath.

4. CLOCK:
Press and hold for 5-10 seconds to cancel and setup the APP connection. Press and hold for 5 seconds to enter the clock setting when WIFI disconnected-Optional onivfold version only). Single click for exchanging the hour and minute setting during the clock setting-Optional only. Single click to cancel the flickered FILTER Icon (old version only). Single click or presss and hold it for 5 seconds for setting the UV or Ozone working time after click the SETTING button(U for UV only, for the ozone working time of each cycle)

5. UP button:
Click or press and hold this touch button to increase the setting values in setting mode.

6. DOWN button:
Click or press and hold this touch button for reducing the setting values in setting mode
*Press and hold the UP button and DOWN button together for 5 seconds to lock or unlock the control panel.
Press and hold it for 5 seconds to RESET the machine if the display or button function get messy
(new version only).

7. SYSTEM information:
For indicating the current working status of machine under AUTO, HEAT, COOL, OFF or EMER.

8. FAN or DEFROST information:
For indicating the current working status of cooling fan under ON or AUTO(old version). For indicating the current working status of defrosting under heating the water in low ambient temp

9. MODEL information:
For indicating the mode of whole system under ICE BATH, AUTO or CONSTANT, just keen ICE BATH mode for ice bath machine

10. TIME or WATER FLOW information:
For showing the time, it would be self-synchronized the Network Time Server during WIFI connected.
Please manually setup the clock again if the time is not right when WIFI disconnected. Or for indicating the water flow (new version only).

11. WIFI information:
For indicating the connection status of WIFI. No WIFI icon: WIFI disconnection.
WIFI icon flickering, ready to connect with APP if it is covered in WIFI-24G (2 4G only, 5.0G is unavailable).

12. WATER TEMPERATURE information:
For indicating the current/real temperature of water from outlet of machine.

13. SETTING TARGET TEMPERATURE information:
For indicating the setting temperature you expected

14. CHILD LOCK information:
For indicating the control panel is locked or not.

15 WEATHER information-Optional.
For indicating the conditions of the local weather including humidity, UV index and so on

PLEASE NOTE WIFI AND APP ARE OPTIONAL ONLY
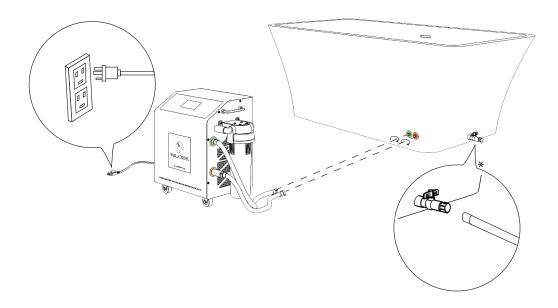
Operate the machine by control panel:
Please don't use your fingertip to operate the buttons, must use your finger pulp only. The buttons may not work properly if using fingertips.

HOW TO INSTALL MACHINE

IMPORTANT: Before tightening the connections, please make sure you are using the right type of o-ring and tighten them appropriately. The system cannot start if installation has a problem with any air leakage, and normally the error code E3/E1/FL/version number will show up on the display. Must reinstall the uv sterilizer for first use if the machine with uv sterilizer, don't connect the hoses to any water sources and plug the machine to the AC socket before that.

IMPORTANT:

Please tighten all connectors property.
Please use the gaskets with a round section if connectors of hose with wail.
Please use the gaskets with a rectangular section if the connectors of hose w/owall.

Any air leakage will cause the system not to start working if using wrong type o-ring or loose connections

Please note If the external filter have been installed before shipment, the user doesn't need to reinstall it for list use

Don't cover or block the air inlet or / and outlet when using the machine, and please keep more than 30cm of free space around the air inlet and more than 80cm of free space in front of the fan.

Don't use extra soft or smaller hose to extend the distance. That would affect the cooling efficiency or stop the system from working.

IMPORTANT: Non-professional personnel must not modify any parts of the machine without permission, otherwise the machine will not work and it is dangerous.

*DRAIN: To empty your PolarSpa, connect any garden hose to the drain port. Place the other end of the hose next to a drain and open the valve. We reccommend draining every week (minimum).
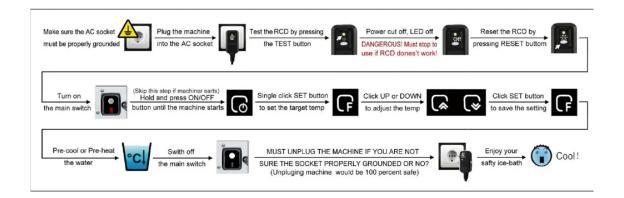
How to use the chiller

Please refer to the paragraph 1 and 2 to get to know all WARNINGS and the description of machine before use. Please refer to paragraph 3 to install the machine with your bathtub or pool before use.

Especially the first time, after turning on the machine or when the machine pump is working, the error code or version code will show up on the display, the vacuum time depends on how much air inside the water loop.

Please according to the following steps to set the temperature and pre-cool the water, the target water temperature can be set in 3-4 degrees.

Make sure the AC socket must be properly grounded	Plug the machine into the AC socket	Test the RCD by pressing the TEST button	Power cut off, LED off DANGEROUS! Must stop to use if RCD dones't work!	Reset the RCD by pressing RESET buttom
Turn on the main switch	(Skip this step if machiner sarts) Hold and press ON/OFF button until the machine starts	Single click SET button to set the target temp	Click UP or DOWN to adjust the temp	Click SET button to save the setting
Pre-cool or Pre-heat the water	Swith off the main switch	MUST UNPLUG THE MACHINE IF YOU ARE NOT SURE THE SOCKET PROPERLY GROUNDED OR NO? (Unpluging machine would be 100 percent safe)	Enjoy your safty ice-bath	Cool!

GET IT ON
Google Play

Download on the
App Store

Tuya Smart

Formal version

Scan QRCode to download

Wood table SOLD SEPARATELY

For parts and accessories visit www.pulsepolarspa.com

All images shown are for illustration purposes.
Actual product may vary due to product enhancement

MANUFACTURER'S LIMITED WARRANTY

1. Defects Covered; Warranty Period: Pulse Shower Spas, Inc. ("Pulse") warrants to the original consumer purchaser who purchases this shower spa (the "Product") for use in his or her own home, that the Product will be free from defects in material and manufacturing workmanship for as long as the original consumer purchaser owns that same home. For all other purchasers (including, but not limited to purchasers for industrial, commercial and business use), the above warranty will apply for a period of 5 years from the original date of purchase.

2. Remedy: If the Product does not conform to the above warranty, Pulse, at its option, will repair or replace the Product, free of charge, or refund your purchase price. For warranty claims, please visit www.pulseshowerspas.com/index.php/warranty. Pulse may require that you return the Product to Pulse, shipping prepaid, in which case Pulse will provide you with a return materials authorization number (RMA). Pulse may also require that you provide evidence of the date you purchased the Product. Pulse will ship a new or repaired Product to you, at the expense of Pulse, or refund your purchase price. Service labor performed by you or others in connection with the removal or replacement of the Product will not be reimbursed by Pulse.

3. Exclusions: Pulse shall not be responsible for failure of the Product, and the above warranties will not apply, if the Product fails as a result of improper installation, improper use, modifications or repairs by anyone other than Pulse, or accident or abuse (including damage during shipment).

4. Warranty on Repairs and Replacements: For consumer purchasers who purchased the Product for home use, repaired or replacement Products will continue to be covered under this warranty for as long as he or she owns that same home. For other purchasers, repaired or replacement Products will be covered for the balance of the original warranty period.

5. No Other Warranties; Limitation of Liability: OTHER THAN THE LIFETIME LIMITED WARRANTY STATED ABOVE, PULSE DISCLAIMS ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING BUT NOT LIMITED TO WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE, TO THE EXTENT PERMITTED BY APPLICABLE LAW. THE REMEDIES STATED ABOVE ARE YOUR SOLE REMEDIES IN CONNECTION WITH THIS WARRANTY. IN NO EVENT WILL PULSE BE LIABLE TO YOU FOR ANY DAMAGES, WHETHER DIRECT, INDIRECT, INCIDENTAL, SPECIAL OR CONSEQUENTIAL, INCLUDING BUT NOT LIMITED TO LOST PROFITS OR BUSINESS INTERRUPTION, ARISING OUT OF OR RELATING TO THE PRODUCT OR ITS USE, WHETHER UNDER A CONTRACT, WARRANTY, TORT, OR ANY OTHER CAUSE OF ACTION, EVEN IF PULSE HAS BEEN ADVISED OF THE POSSIBILITY OF SUCH DAMAGES. NOTWITHSTANDING THE TERM OF ANY LIMITED OR IMPLIED WARRANTY, OR IN THE EVENT THAT ANY LIMITED WARRANTY FAILS OF ITS ESSENTIAL PURPOSE, IN NO EVENT WILL PULSE'S ENTIRE LIABILITY EXCEED THE PURCHASE PRICE OF THE PRODUCT. SOME STATES AND PROVINCES DO NOT ALLOW THE EXCLUSION OR LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES SO THE ABOVE LIMITATIONS OR EXCLUSIONS MAY NOT APPLY TO YOU. THIS LIMITED WARRANTY GIVES YOU SPECIFIC LEGAL RIGHTS, AND YOU MAY ALSO HAVE OTHER RIGHTS WHICH VARY FROM STATE TO STATE AND PROVINCE TO PROVINCE.

NOTES

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