

V2 PRO | PLATINUM | ULTIMATE

Portable Air Conditioner & Cooler

OWNER'S MANUAL



ICYBREEZE

Welcome to Your New **IcyBreeze**





Caution

- Do not use dry ice. Use of dry ice in an enclosed area can cause serious injury or death.
- Do not operate your unit if power supply cords or battery is damaged.
- Do not sit or stand on the unit.
- Keep the outflow vent clear of any obstructions
- Do not add salt to any part of the unit. Salt will cause damage.
- Always pull the unit by the handle, do not push.
- For the Platinum and V2 Pro coolers, empty excess water before transporting, water could pour out. For the Ultimate, replace the rear vent plug to prevent spilling while in transport.
- Do not immerse the unit in water.
- Do not let the unit run dry, as this could damage the water pump.
- Do not store with the lid open.
- Ensure the unit is completely dry before storage.

Setting Up

Unpacking Your IcyBreeze

Remove accessories (batteries, cords) from the cardboard insert packed on top of the IcyBreeze unit. Any additional accessories will be packed inside the cooler or shipped separately.

Charge The Optional Battery

To charge, firmly plug the battery into the charger until it clicks into place. The indicator light will blink red while the battery charges. The battery is ready to use when the light turns solid green. If the battery charger stops blinking after 10 seconds, you may have an improper connection. Charging takes approximately 3 hours but may vary.

Note: The 12V and 110V power supply cords will not charge the battery when the battery is connected to the cooler.

V2 Pro Operation

Turn the switch to one of the three fan speeds. The pump will begin to circulate water through the cooling system after about 20 seconds. Airflow will continue to become cooler for several minutes before reaching maximum chill.

Continuous Power Options

The 12V automotive continuous power supply or 110V outlet power supply will let you use your IcyBreeze immediately. Follow the instructions below for proper operation.

Filling Your Cooler

Before filling the IcyBreeze, make sure the drain plug is properly fitted and tightened.

1. Add cold or cool water to the cooler until the water level covers the “Minimum Water Level” marked inside the bottom of the unit.
2. Fill the cooler with ice or choice of IcyBlocks/ frozen bottles, etc. Using the air conditioning function will speed up the ice melting process. **Do not use dry ice.** Be sure not to overfill the cooler; the lid should close without impacting any ice.

Using your IcyBreeze Platinum & Ultimate

Press the power button. The fan will automatically be set to low and economy settings. Press the fan button again to cycle through fan speeds.

“Economy” Setting

Pulls air into the ice chamber to cool it off before blowing it out. Water pumps and heat exchanger are not active while “Extreme Cool” is “Off.”

“Extreme Cool” Setting

Activates the main pump which circulates water through the heat exchanger to cool the air a second time before blowing out. This will also cause water in the air to condensate on the heat exchanger to keep the cold air dry

Platinum + Misting and Ultimate ONLY

The misting button will activate a pump that uses water from the cooler to spray mist from the flex hose nozzle. A properly filled IcyBreeze can run the misting system for multiple hours. Using the misting system combined with the fan can cool larger areas.

- DO NOT let the unit run dry of water as this will damage both the primary, and misting pumps.

USB & Remote Usage

To use the 8ft Corded Remote, make sure both the IcyBreeze and the remote are in the ‘OFF’ position, plug the remote into the USB port, and switch the remote to ‘ON.’ After a small delay, the IcyBreeze will turn on. While using the remote, the IcyBreeze will remember the last used settings and turn back on with the same selections.

When not using the remote, the USB port will be available to charge external devices. The IcyBreeze cannot be powered from the USB port.

Economy Mode

The IcyBreeze Platinum and Ultimate have the option to operate in “Economy Mode” - active when the “Extreme Cool” indicator light is ‘OFF.’ This mode does not circulate water through the heat exchanger system, and can thus be used when no water is present in the bottom of the cooler. This gives flexibility to start cooling with no water present in the cooler, and simply use the water from ice melt as it collects in the bottom of the cooler.

To increase ice life and cooling time, start in the “Economy Mode” for the first hour before switching on the “Extreme Cool” button. Larger area. The combination of cold air and cold mist is enough to fight through even the hottest days of summer

Get the Most **Out of Ice**



Use Block Ice

For best air conditioning results, use block ice or a refillable container such as the IcyBlocks. It's recommended to use 1/4 cup of salt per gallon of water in the IcyBlocks. If using a combination of freezer packs/frozen bottles/ IcyBlocks and ice, place the packs into the bottom of the cooler before adding any ice on top.

Pre Chill the IcyBreeze and Its Contents

To achieve the longest ice life, pre-chill the IcyBreeze the night before it will be used by filling it with ice. Before using it the following day, add fresh ice to the pre-chilled cooler.

Pre-chill food and beverage items before adding them to the cooler as well. Hot or room temperature drinks will start the ice melting process immediately.

Adding hot or room temperature water to the IcyBreeze during the filling process will also start the melting process faster than necessary.

Drain Excess Water

When using the air conditioning function, the ice inside will melt and the water level will rise. Periodically draining excess water will help slow down the melting process for the remaining ice. Because the IcyBreeze does not add moisture to the air, the water will naturally build up over time.

Transporting

If traveling for an extended period before using the IcyBreeze, wait to add water to the ice until it is time to turn on the air conditioning function.

NOTE: Traveling with high water levels inside the IcyBreeze can cause water to slosh out of the air intakes.

Don't Break the Ice

When using store bought ice, don't break up the larger pieces before loading into the cooler. Simply open the bag and empty its contents. For the longest ice life performance, use block ice or a refillable, freezable container like the IcyBlocks.

Using Salt

Do NOT use salt or salt water directly in the IcyBreeze. Freeze salt water in the IcyBlocks or other refillable containers to supercharge your cooling. Use $\frac{1}{4}$ cup of salt per gallon of water. Make sure salt is fully dissolved before freezing.

Frozen salt water blocks work best in combination with regular store bought ice. Insert the frozen salt block containers first, then add the store bought ice on top. The salt water blocks will be colder than the ice around it, causing that ice to freeze to the salt water block as it sweats.



Cleaning and Storage

Storage

- Ensure that the cooler and its components are completely dry before storing.
- Store with the lid closed.
- If storing for an extended period of time, stored in a cool, dry location. Store with the optional battery pack disconnected.
- Do not expose the battery pack or other electrical components to long-term direct sunlight or temperature extremes. Store in temperatures between 35° to 120°F.

Cleaning

- After use, pull the drain plug and drain all water from the cooler.
- The exterior and interior surfaces of the IcyBreeze can be cleaned with most mild cleaning solutions and rinsed thoroughly afterwards.
- It is recommended to periodically run the pump system using a 1:2 ratio of white vinegar to water. This will help reduce the buildup of mineral deposits in the pump, tubing, and radiator reducing.



Troubleshooting

I hear a loud whining noise

If you hear a loud whine, this is an indication that the pump is running dry. Make sure the unit has been filled with water to the minimum fill line with 2 quarts of water.

Water is leaking around the drain

Periodically, the nut on the outside of the drain may need to be retightened as temperature changes can cause the seal to loosen over time. Tightening the nut by the drain plug until the black rubber seal on the inside starts to flex and the drain cannot spin will provide a water tight seal.

Battery will not charge

If the battery only has a partial connection to the charger, the charger can give you a bad reading for its status. If the battery does not have a good connection to the charger, it will not charge no matter how long it stays on. Check the charge indicator button on the battery pack itself to confirm you have lights coming on. Disconnect and reconnect the battery. The battery should physically click into place. This may take more force than expected the first few times a new battery is connected to a charger.

If the charger has a blinking yellow light, that can mean that the battery has a low voltage or that the battery is too hot. If you do not get any lights coming on when you press the battery indicator button, the blinking yellow light should change to a blinking red light after approximately 15 minutes. If you have lights coming on the battery indicator and get the blinking yellow light, disconnect the battery and let it cool off for 15 minutes before trying again. If the problem persists, contact IcyBreeze.

There is no air blowing

The fan gets its power from the battery pack or continuous power. If you are going to run the unit on battery power, be sure the battery pack is fully charged. The solid-state control panel does not contain any user-serviceable parts. If you are experiencing difficulties, contact IcyBreeze.

IcyBreeze not cooling effectively

- Check that there is sufficient ice and appropriate water level up to the “Minimum Water Fill” line inside cooler.
- Make sure the lid is closed. Do not run unit with the lid opened.
- Check to see if the fan is working properly at all three speeds.
- Check to see if the water is flowing from the return line.
- Check that there are no obstructions at the bottom of the pump cover.

- Turn the unit off and then on, allow 20 seconds for the water to flow through the system and come out of the discharge hose after turning the unit back on.
- IcyBreeze contains a submersible pump that has been tested before installation. The pump does not contain any user-serviceable parts.
- If flow or cooling does not resume, then please contact IcyBreeze.
- Water can accumulate in the radiator during extended use. If loss of air pressure occurs, turn off the fan, open and close the lid, then turn the unit back on.

Misting System on Platinum+Misting and Ultimate

Both the Platinum Pro and Ultimate model IcyBreeze are equipped with a misting system in the flex-tube on top of the cooler. To use this function, simply add water to the cooler and press the "Mist" button on the control panel. After a slight delay a foggy mist will appear, coming from the flex-tube.

If after 2 minutes the mist is not working there is a blockage in either the mist nozzle or the sand filter located under the battery dock cover. FIRST unscrew the mist nozzle from the center of the flex-tube. Ensure water is coming out from this spot, if not then the blockage is in the sand filter. If water is coming out, the blockage is in the mist nozzle. For easy cleaning the mist nozzle is 2 pieces. Unscrew the two pieces from each-other (It may require extra force to separate these pieces, feel free to use the tools at your disposal).

After separated, thoroughly clean by running the pieces under a stream of water and blowing through both ends to ensure no build-up is remaining. Screw all pieces back together and continue normal usage. If mist is still not flowing after another 2 minutes replace the mist nozzle with a new one. To change sand filter, remove the six #1 Phillips head screws on the battery dock cover. Underneath will be the filter held in place by two water lines. Remove the lines and replace with a new filter available at www.IcyBreeze.com

Return Policy can be found at IcyBreeze.com



Warranty

The IcyBreeze Portable Air Conditioner is built to stand the test of time. If your IcyBreeze ever needs repair, we will provide the parts to fix it for the lifetime of the unit. The IcyBreeze V2 Pro, Platinum, and Ultimate model units are guaranteed against manufacturer's defects for the lifetime of the unit. In the event of a damaged part, you have 2 options for repair.

For full warranty information, visit [IcyBreeze.com](https://www.icybreeze.com) or call customer support at (325) 933-6518

IcyBreeze assumes no liability for any accident, injury, death, loss, or other claim related to or resulting from the use of this product. In no event shall IcyBreeze be liable for incidental or consequential damages relating to or resulting from the use of this product or any of its parts or accessories.

Accessories are not covered under the lifetime warranty, but are guaranteed against defects for 6 months.

