



## OWNER'S MANUAL



PORTABLE AIR CONDITIONER & COOLER



# Welcome To Your New IcyBreeze



The patent-pending portable air conditioner and ice cooler is designed to keep you and your beverages cool:

- The lake or beach
- The Boat
- Youth sports
- On the job
- Travel

## Safety First

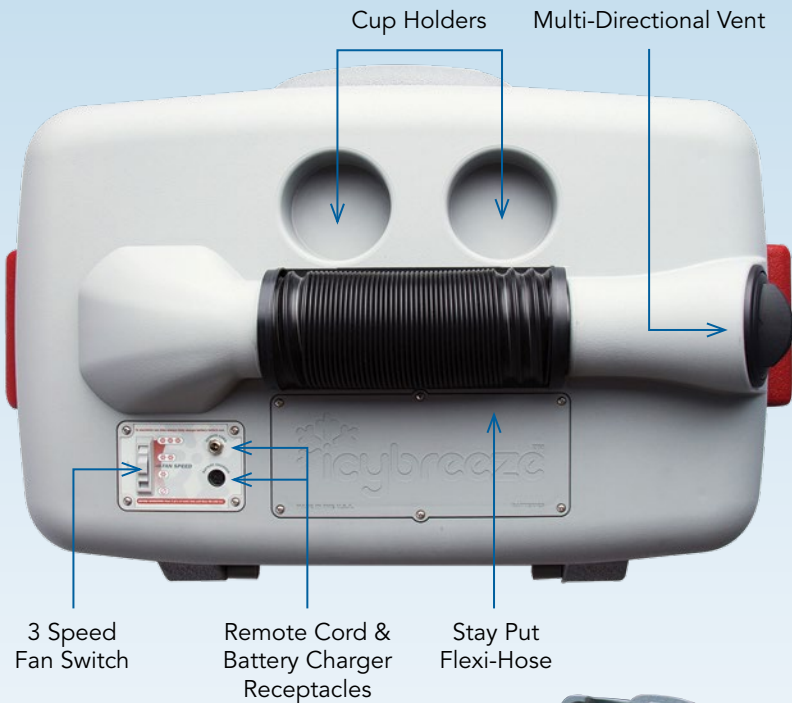
- To avoid danger of suffocation, dispose of plastic packaging bag; keep away from children and pets.
- Do not use dry ice. Use of dry ice in an enclosed area can cause serious injury or death.
- Do not operate your unit if any power supply cords are damaged.
- Do not sit or stand on the unit.
- Be sure to secure the unit while traveling in any moving vehicle.
- 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.
- Empty excess water before lifting up on the handle, water could pour out.
- Do not immerse the unit in water.
- Do not let the unit run dry, as this could damage the pump.
- Lifting too high on the pull handle could result in tipping and loss of contents.
- Do not store with lid open.

## Helpful Hints

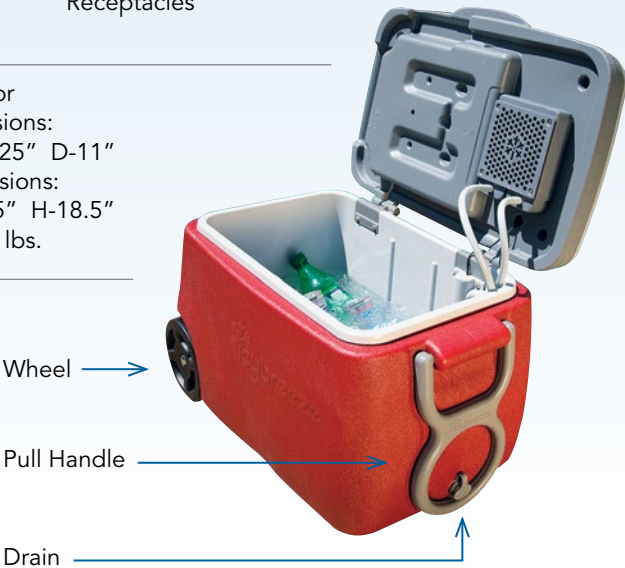
When using the IcyBreeze as an air conditioner, for best results the use of blocked ice is recommended in your IcyBreeze unit. The use of ice from self-serve machines may not perform as well as block ice in your unit. IcyBreeze has also found that freezing gallon jugs with water and placing them inside the unit along with cubed ice lengthens cooling time. Be sure to fill water to the “Minimum Water Fill” line.



# The IcyBreeze Unit



38 quart interior  
Interior dimensions:  
L-18.5" W-11.25" D-11"  
Exterior dimensions:  
L-23" W-16.25" H-18.5"  
Dry weight: 21 lbs.



# Installation & Setup

## Unpacking Your IcyBreeze

Take your IcyBreeze unit out of its protective plastic bag and safely dispose of the plastic bag. Plastic bags can be hazardous to children and pets. Unwrap and prepare all chargers and accessories purchased with your IcyBreeze. Ensure that all parts and pieces are removed from the IcyBreeze packaging (box and bag) before discarding.

## Charge Your Battery

Locate your 12 Volt battery charger that is included with your IcyBreeze. Plug the charger into the control panel on the top of the IcyBreeze lid to begin charging the battery pack.

1) Make sure that the charger's solid red light is on. This light indicates that your battery pack is charging and will be ready in approximately 6 to 8 hours. Charging times may vary. 2) A solid green light indicates a full charge. 3) If the light is flashing green, check to make sure unit is off, check connections. If the light is flashing red, allow more time to charge (See Page 6).

## Other Power Options

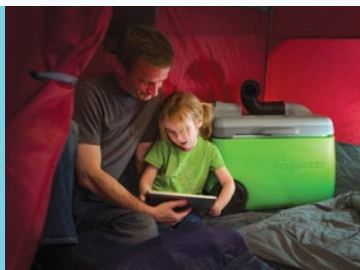
If you purchased the optional 12 V automotive continuous power adapter or 110 V continuous power wall adapter, you can use your IcyBreeze immediately without charging the battery pack completely. Please note: The 12 V automotive and 110 V adapters will not charge the battery pack. Follow the rest of the directions for filling the cooler before turning the unit on.



Battery Charger Outlet



110 V Power Adapter  
& 12 V Power Adapter



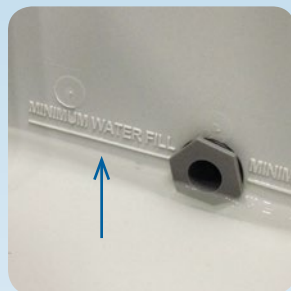


# Installation & Setup

## Filling Your Cooler

Before filling your IcyBreeze cooler, make sure the drain plug is properly fitted to the drain tube. Next, fill the unit with approximately 2 1/2 quarts of cold tap water or until the water level covers the “Minimum Water Level” line clearly marked inside the unit. Adding hot water will reduce cooling performance. This will ensure optimum operation.

Fill the IcyBreeze with the desired amount of ice. **Do not use dry ice. This can cause serious health risks and even death.** Be sure not to overfill the cooler; the lid should close without impacting any ice. The unit holds up to 30 pounds of ice.



Minimum Water Level Line

## Using Your Portable Air Conditioner

By this step, your IcyBreeze should have power, water, and ice. Turn the switch to one of the three fan positions to start your IcyBreeze. It takes the pump about 20 seconds to run water through the cooling system. Once the ice begins cooling the water, you should begin to feel cool air. The air of the IcyBreeze comes out through the vent or you may also pull the flexible vent tube to direct the airflow.



3 Speed Fan Switch



# Battery & Charging

## Battery and Charger

When fully charged, your IcyBreeze is designed to operate up to 6 hours on low, 4 hours on medium, and 2.5 hours on high speed. Actual performance may vary. The charger that comes with your IcyBreeze is a smart charger designed specifically for use with an IcyBreeze unit. Do not attempt to use this charger with any other devices. Do not attempt to use any other charging unit or device on your IcyBreeze. Damage to your unit and/or charger could occur.

Upon opening your unit, IcyBreeze recommends that you immediately charge the battery with the charger provided for a minimum of 6 hours, or until the light on your charger turns solid green, which indicates a full charge. The maximum charge time is 8 hours. The unit cannot be left to charge for long periods of time. After 8 hours, the charger must be reset by being unplugged from the unit.

## Charger Indicator Lights

**Solid Green:** Fully charged

**Solid Red:** Battery is above 5 V, and is properly charging

**Flashing Green:** Unit is not turned off, charger not connected properly

**Flashing Red:** Battery is below 5 V, allow more time to charge. If a red flashing light persists after several hours of charging, please contact IcyBreeze for assistance.

## Storing Your IcyBreeze

If you are storing your IcyBreeze for an extended amount of time, it is best stored in a cool, dry location. Do not expose the battery pack or other electrical components to long-term direct sunlight or temperature extremes. Your IcyBreeze should be stored in temperatures between 35 to 120 degrees Fahrenheit.

The battery pack will deplete in 30 to 60 days and will need recharging before use. Simply plug in your provided charger and charge the battery for a minimum of 6 hours, or until the light on your charger turns solid green, which indicates a full charge.

## Battery Specifications

**Chemistry:** Nickel Metal Hydride

**Nominal Voltage:** 12 V DC 10Ah

**Amp Draw:**

1.7A Low, 2.5A Medium, 4A High

**Charge Time:**

Up to 5 hours on dead battery

**Charge Lasts:**

6 hours Low, 4 hours Medium, 2.5 hours High



# Optional Power Adapters & Accessories

## Optional IcyBreeze Adapters

The IcyBreeze unit currently has two optional power source adapters available for purchase. The 12 V adapter plugs into all standard cigarette and power adapters. This 12 V adapter automatically bypasses the internal battery pack to power your IcyBreeze unit directly. The 12 V adapter will not charge your battery pack. The battery pack can only be charged with the 110 V battery charger provided with the IcyBreeze unit at time of purchase.

The 110 V power adapter is designed to plug into standard U.S. wall receptacles. It is not designed for use with non-U. S. wall plug-ins. The 110 V power adapter will automatically bypass the internal battery pack and run your IcyBreeze directly. The 110 V adapter will not charge your battery pack. The battery pack can only be charged with the unit at the time of purchase.

## Using the Corded Remote

A corded remote switch is available as an accessory with your IcyBreeze unit. Simply plug in the remote switch to its receptacle on the control panel, then turn on your unit to the desired fan speed. You can now switch the power on and off remotely.



110 V - 12 V Wall Charger



110 Volt Power Adapter



12 Volt Power Adapter



Corded Remote



4 Foot Hose Extension Kit



# 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.

## **Battery will not charge.**

(See page 5 for more information) Check to make sure the unit is turned off. The unit is off when the switch wheel has been rotated all the way forward to the bare position on the switch. Be sure the connection to the charging unit is fitted properly to the control panel and the charge plug is locked into the panel.

Check that the LED light on the charger is solid red, this indicates the battery pack is charging. If a flashing red light is indicated after checking the above, the battery has dropped below 5 V and is in trickle charge mode until the battery reaches 5 V. It will then switch to a solid red light indicating that the unit is charging.

If a flashing green light is present on the charger, confirm that the charger is fitted properly to the control panel and that the unit is in the off position. If issue persists, please contact IcyBreeze.



Submersible Pump



Charger LED Lights





# Troubleshooting

## 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.

- Make sure the lid is closed. Do not run unit with the lid opened.
- Check that there is sufficient ice and appropriate water level up to the “Minimum Water Fill” line inside cooler.
- 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.



Radiator



Fan Switch Off



# Return Policy

## Return Policy

An IcyBreeze unit and/or accessories may be returned for credit or refund within 30 days from date of purchase. Units being returned must be in resalable condition. Damaged units are not eligible for return or refund. IcyBreeze reserves the right to review each return request based on its sole discretion.

### Step One: Call IcyBreeze to process a return

To process a return, please call us at 918-970-2300 to obtain a return authorization first. IcyBreeze will then help you with steps needed to properly return a unit.

### Step Two: Shipping the unit back to IcyBreeze

The unit being returned should be packed in an appropriately prepared box or in our original manufacturer's box, complete with the owner's manual and all components (if applicable). A copy of the original order showing purchase and the return authorization with reason for return must accompany the article. Please do not mail purchase information in letter form under separate cover. Shipping should be prepaid. IcyBreeze can't accept COD shipments at our facility. Also, IcyBreeze won't refund shipping costs unless it is a manufacturers defect.

### Step Three: Processing the credit

The original credit card used to make the purchase will be credited the purchase price plus any tax charged.

### All returns must be shipped to:

#### IcyBreeze, LLC

Attn: Returns Department  
14989 S. Grant St.  
Bixby, OK 74008



# Storage & Cleaning

## Cleaning Your IcyBreeze

The IcyBreeze functions best when kept clean. After use, pull the drain plug and be sure to drain any remaining water from the cooler area of the unit. The outside and inside surfaces of the IcyBreeze can be cleaned with most mild cleaning solutions and rinsed thoroughly afterwards. Store the unit in a cool, dry area at temperatures above 35 degrees Fahrenheit to avoid water freezing in the unit.

IcyBreeze recommend periodically running the system using a white vinegar and water solution in the areas of the country with hard water. These mineral deposits can build up in the pump, tubing, and radiator reducing heat exchange efficiency and possibly plugging the system.

## Specifications

Holds 30 lbs. of ice

38 qt. interior holds 49 cans

Interior dimensions: L-18.5", W-11.25", D-11"

Exterior dimensions: L-23", W-16.25", H-18.5"

Dry weight: 21 lbs.



# Warranty

**IcyBreeze products and accessories are guaranteed against manufacturing defects for one year from the original date of purchase, excluding the battery which has a 90 day warranty.**

IcyBreeze's sole obligation in the event of such defects during this period is to repair or replace the defective item with a comparable item at IcyBreeze's sole discretion. Except for such repair or replacement, the sale, processing or other handling of this product is without warranty, condition or other liability even though the defect or loss may be caused by negligence or other fault. Damage resulting from use, accident, or normal wear and tear is not covered by this or any warranty. 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. This limited warranty covers all defects encountered in normal use of the products, and does not apply in the case of loss of or damage to the product due to abuse, mishandling, improper installation by you, improper packaging by you, alteration, accident, failure to follow operating, maintenance or environmental instructions prescribed in IcyBreeze's user manual, use of parts or supplies that cause damage to the product, or services performed by someone other than IcyBreeze or an IcyBreeze authorized service provider for the product. Returns or replacements of products and/or accessories may be subject to shipping, handling, replacement and/or restocking fees.



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