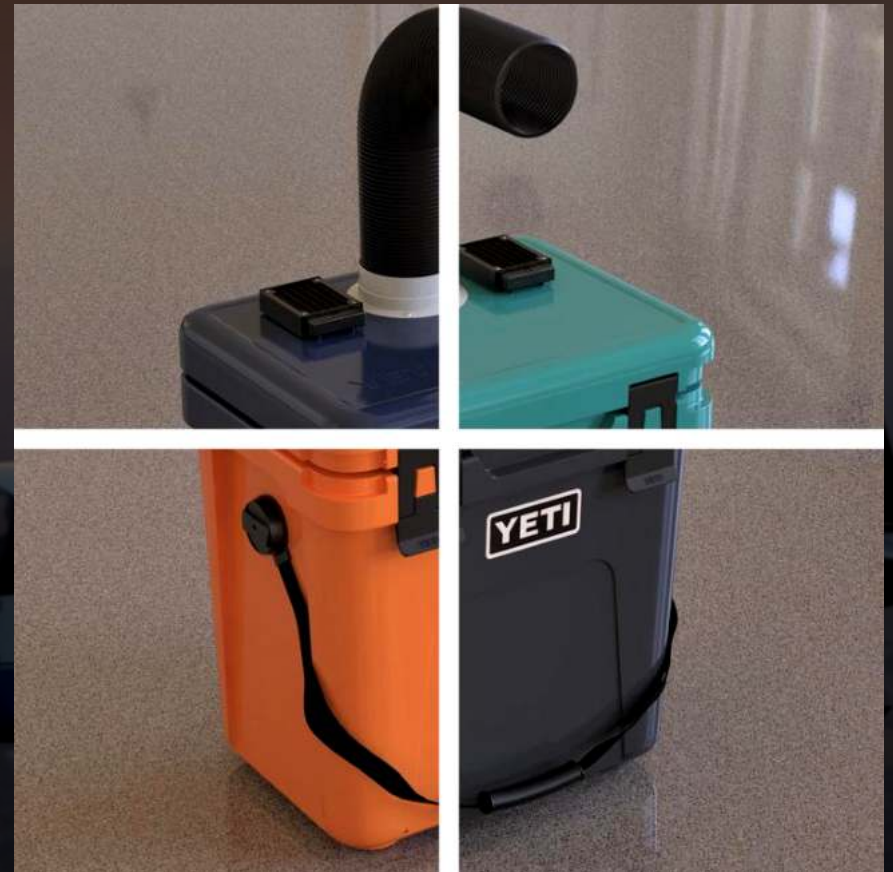


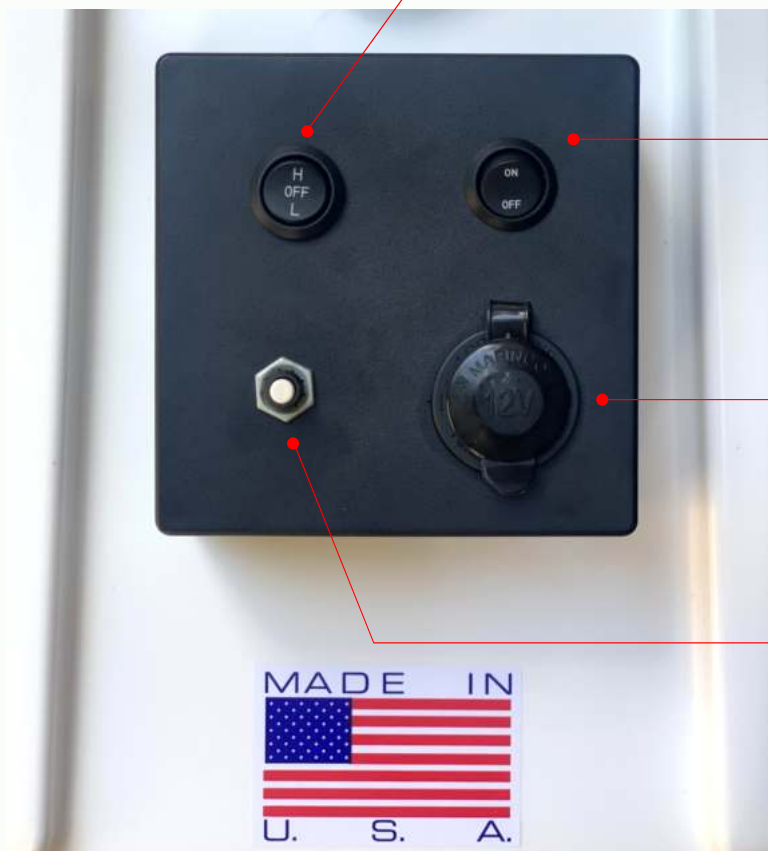
**HAMILTON**  
— MOTOR COMPANY —

**AIRCRAFT CLIMATE:  
PORTABLE AIRCRAFT  
AIR CONDITIONER**



PRODUCT DESCRIPTION / INSTRUCTION MANUAL

# INSTRUCTIONS



FAN SPEED CONTROL SWITCH

ON / OFF SWITCH (FOR PUMP)

CIGARETTE LIGHTER INPUT

5 A CIRCUIT BREAKER

A 12-FOOT ADAPTER IS INCLUDED TO CONNECT TO YOUR CIGARETTE LIGHTER.

## DIRECTIONS FOR USE

1



Add 20 fl. oz. of water to the cooler

4



Connect your power source using the cigarette lighter port (4).

2



Add ice as needed - the more ice, the greater duration at max output. (We recommend 15 to 24lbs of ice)

5



Flip on the on/off switch (2), and choose the power of the output using the high/low switch (1). Leaving this switch at "off" will not allow air to flow.

3



Close the top of the cooler and ensure it is sealed using the two black handles at the front of the cooler

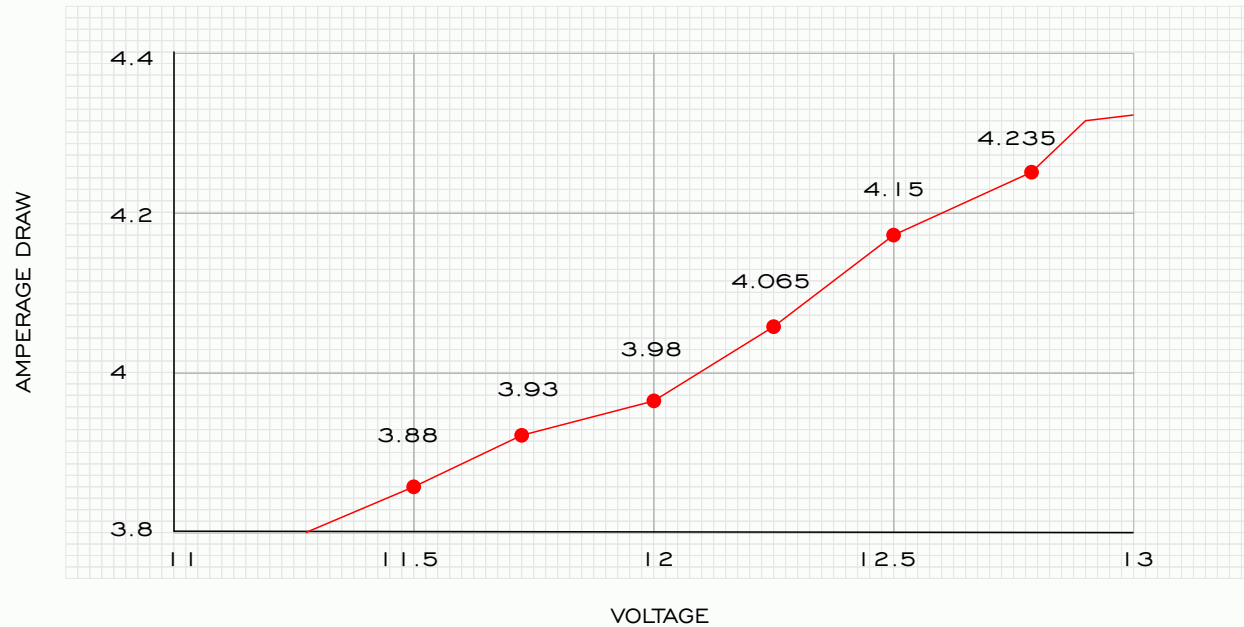
6



Control the direction of airflow using the flexible black spout located on the top of the cooler.

# AMPERAGE DRAW FROM 12V PORT

HIGH QUALITY 5A CIRCUIT BREAKER INCLUDED FOR ADDED SAFETY

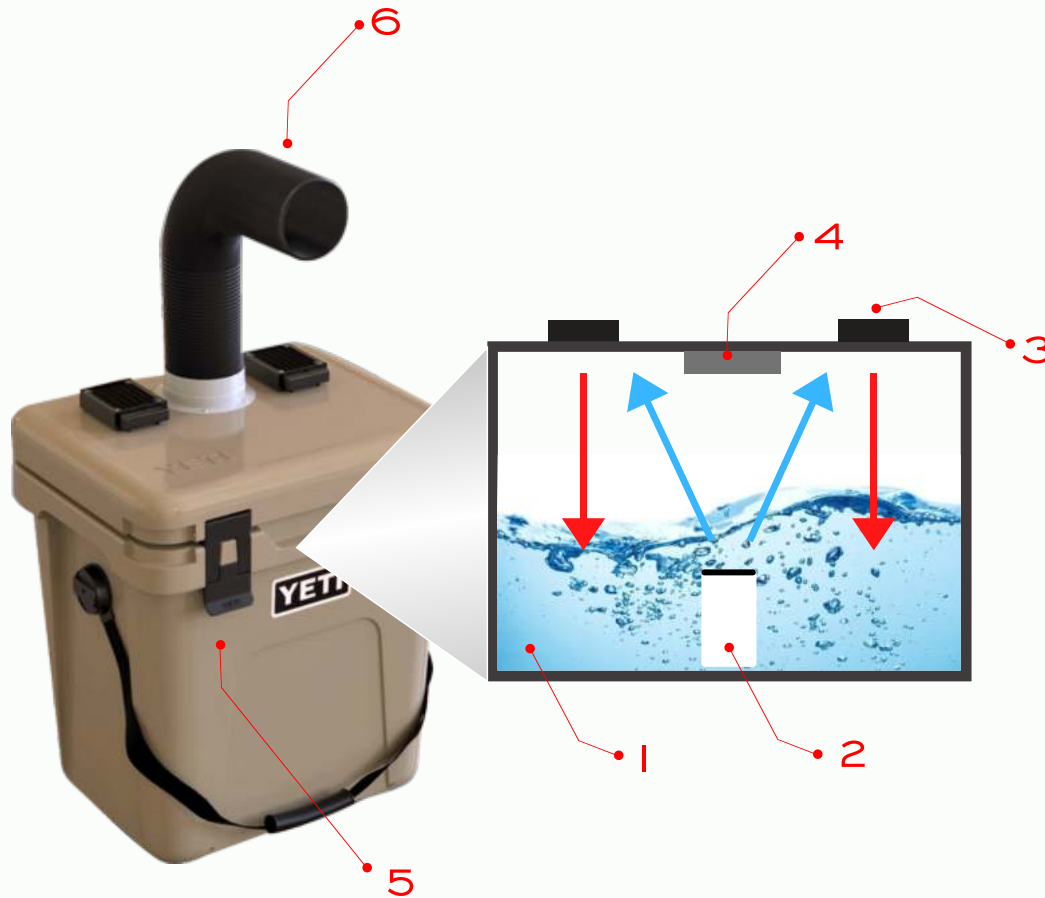


HIGH PERFORMANCE, LONG - LASTING ITALIAN RACING FAN

STATIC PRESSURE	AIRFLOW	CURRENT DRAW	AIRFLOW	STATIC PRESSURE
12,5	70	2,5	41	0,5
15,0	60	2,7	35	0,6
17,5	30	2,8	18	0,7
20,0	0	3,0	0	0,8

WE USE AN ITALIAN - MADE FAN THAT LASTS LONGER AND PERFORMS STRONGER THAN ANY OF ITS COMPETITORS. IT ENSURES OUR AIR CONDITIONER WILL FUNCTION BETTER, FOR LONGER.

## FUNCTION



1 The high specific heat of water allows the cold energy to be stored for many hours.

2 A pump circulates the near-freezing water to the dual evaporators.

3 The aluminum dual evaporators cool the incoming air to low temperatures.

4 An Italian-made racing fan outputs the cold air, reducing cabin temperatures by up to 32 degrees.

5 The YETI's vacuum-sealed enclosure ensures your unit will output cold air for extended operations.

6 A flexible spout allows the user to effortlessly control the direction of airflow.

## DIMENSIONS/WEIGHT



Dimensions of Body :

(L) 16.5"

(W) 15.25"

(H) 17.5"

Empty weight is 15lbs 4oz



# OPTIONAL BATTERY PACK

## DETAILS

LITHIUM IRON PHOSPHATE BATTERY PACK

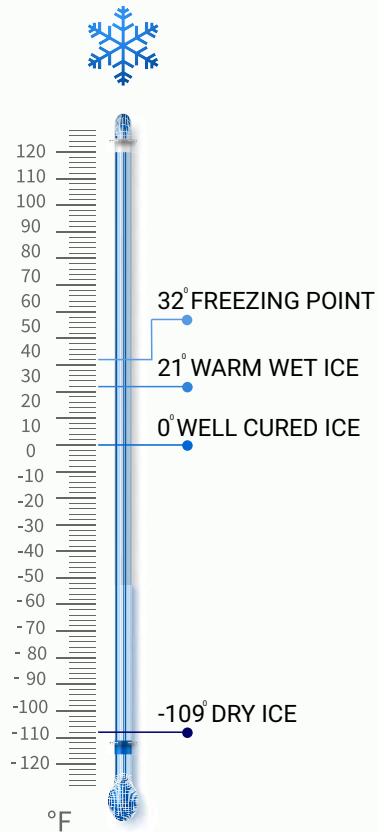
POWER FOR THREE TO FOUR HOURS OF OPERATION



## Quality, Safe Components

Lithium Iron Phosphate batteries are chemically stable and are resistant to fires upon an impact or a forced landing. The battery pack is able to power our air conditioning unit on low for over three hours and is easily rechargeable with the charger that we provide.

# 8 TIPS TO KEEP ICE LONGER IN YOUR YETI COOLER



## 1. START WITH A CHILLED COOLER

If stored in warm places, a significant amount of ice will be wasted cooling the cooler itself. Preload your cooler a few hours prior to use with a sacrificial bag of ice to cool it down or store it in a cool place before loading it up.

## 2. ICE TEMPERATURES VARY SIGNIFICANTLY

Warm ice (around 32°F) is typically wet or dripping, and won't last long. Ice that is colder than the freezing point is relatively dry and will last substantially longer.

## 3. BLOCK ICE VS. CUBE ICE

Smaller, cubed ice will chill a cooler and the contents more quickly, but block ice melts at a much slower rate. Most pros use a mix of both to achieve long-term ice retention to keep their cooler cold the longest.

## 4. AIR IS THE ENEMY

Large areas of air inside your cooler will accelerate ice-melt as the ice is consumed with having to cool the air, instead of your water. Try to minimize open space in the device.



# 8 TIPS TO KEEP ICE LONGER IN YOUR YETI COOLER

## 5. DON'T DRAIN THE WATER

Once your cooler is in use, do not empty the cold water. The water helps to insulate the remaining ice.

## 6. SUNLIGHT IS A HEAT SOURCE

Keep your cooler out of direct sunlight when possible. Ice can last up to twice as long in the shade. Some pros even use tarps or towels to cover their coolers when they can't find a shaded spot.

## 7. LIMIT COOLER ACCESS

Every time you open the cooler, you are exchanging the cold air inside for warm air outside that must then be cooled, causing faster ice-melt.

## 8. YETI ICE SUPPLEMENT

Extend your regular ice with YETI ICE. YETI ICE is dialed into a temperature just below that of regular ice, letting it do all the cooling work to keep your regular ice from melting. Check out the YETI ICE Configurator to find which sizes fit best in your YETI cooler.



