PORTABLE  |  EFFICIENT  |  EFFECTIVE

Introducing ArcticAir™, a portable air conditioning system designed for general aviation aircraft. Drawing power from an independent, 12 or 24-volt, power system, the ArcticAir™ system can also be used in boats, RVs, and tents. Whatever your application, ArcticAir™ can provide a level of comfort to your space at a very economical price.*

ArcticAir™ units are available in two styles: the Real A/C and the Package Unit. Both styles provide the same, high output cooling features and can be installed or removed from your plane in a matter of seconds.

The ArcticAir™ Package Unit cooling system uses ice water as its cooling agent by moving the water through a coil specifically engineered for this purpose, and in turn, creates air that is colder than a standard air conditioning unit. All ArcticAir™ systems use a specialized fan that does not interfere with your plane’s avionics or radio function.

The ArcticAir™ Real A/C System is portable as well but has a built-in compressor and cools like a regular 1 ton air conditioning unit. The Real A/C System requires you to only flip a switch to fly in cool and comfort. This unit is only available as a 24-volt system.

ArcticAir™ cooling systems will change the way you travel.

Package Systems and Real A/C System by ArcticAir

| Package (12v): | 24-Quart $475  |
|               | 34-Quart $495  |
|               | 48-Quart $535  |
|               | 48-Quart $595  |
| (Dual Fan)    | 48-Quart $595  |
| Package (24v):| 24-Quart $505  |
|               | 34-Quart $525  |
|               | 48-Quart $565  |
|               | 48-Quart $625  |
| (Dual Fan)    | 48-Quart $625  |
| Real A/C (24v):| 48-Quart $4,750 |

ArcticAir Coolers are 100% self-contained, truly portable, units making them the ideal way to travel in comfort.

Technical Specs

- No STC’s required
- Draws less than 5 amps
- The 24 Quart Package Unit will last over 1 hour on high cool and 4 hours on low cool.
- High cool has about a 35 degree Delta-T and low cool has about a 15 degree Delta-T. Delta T is the difference between temperatures of the air coming in and out.
- The Real A/C System runs on 24-28 volts of power.
- The electrical cord has two toggle switches, for high or low cool, 18 inches from the plug.
- The unit is designed to use during taxi and take-off. It can be used en route, but is usually not needed above 4,000 feet.
- The unit does not pull any power from the engine.
- The fan produces 200 CFM with the single fan and 400 CFM with the dual fan.
- The unit will not interfere with radios or avionics.

Real A/C Dimensions
48-Quart: 22" L x 14" W x 20" H

Compact System Dimensions
48-Quart: 22" L x 14" W x 23" H
48-Quart Dc: 22" L x 14" W x 20" H
34-Quart: 21" L x 13.5" W x 20" H
24-Quart: 16" L x 12" W x 20" H

*2007 Pricing Guide for Arctic Air coolers. Price subject to change. Please contact ArcticAir for availability and current pricing.