Arctic Air RAC Unit Spec Sheet

RAC- 200 Series

This is a completely portable self-contained A/C unit with compressor and 134A refrigerant. The unit comes In both 12 Volt and 24 Volt Configurations.

Weight: 42 lbs.

Dimensions: 13"W x 19"H x 13"D

200 cfm (cubic ft/minute) turns over air in 4 seat aircraft every 60 seconds.

Power Source: Comes in 12 or 24 Volt Configurations.

12 Volt:
Arctic Air can control the amps you draw at a low of 19 amps and a high of 27 amps. Start-up peaks at 40 amps for a split second and levels off at 25 amps.

If plane will give us 27 amps of power at 12 volts, the unit will put out 7,000 BTUs of a/c.

If plane will give us 19 amps of power, the unit will put out 5,000 BTUs of A/C

24 Volt:

Arctic Air can control the amps you draw at a low of 19 amps and a high of 27 amps.

If plane will give us 27 amps of power at 24 volts, the unit will put out 7,000 BTUs of a/c.

If plane will give us 19 amps of power, the unit will put out 5,000 BTUs of A/C

Arctic Air can control the amps you draw at a low of 19 amps and a high of 27 amps.

Condensation is routed from inside the unit thru a condensation disposal hose and collected in a reservoir of your choice placed on the outside of the unit. The accumulated condensation can then be disposed of.

Also, the condensation disposal hose can be routed through a drain hole wherever you need to rout it.

Exhaust air is vented out rear of the unit using a flexible hose attached to the rear of the unit and routed wherever you need it to go.

RAC- 400 Series

This is a completely portable self-contained A/C unit with compressor and 134A refrigerant. The unit comes In both 12 Volt and 24 Volt Configurations.

Weight: 50 lbs.

Dimensions: 20"W x 19"H x 13"D

Power Source: works in a 24/28 volt aircraft

400 cfm (cubic ft/minute) (turns over air in 4 seat aircraft every 30 seconds.

****NOTE* The 12 volt version is a special order. Most 12 volt systems can't handle the unit. You will need at least a 70 amp alternator.**

Arctic Air can control the amps you draw at a low of 22 amps and a high of 37 amps. Peak Startup draw is around 45 Amps.

If plane will give us 37 amps of power at 24/28 volts, the unit will put out 10,000 BTUs of a/c.

If plane will give us 22 amps of power, the unit will put out 5,000 BTUs of A/C

Condensation is routed from inside the unit thru a condensation disposal hose and collected in a reservoir of your choice placed on the outside of the unit. The accumulated condensation can then be disposed.

Also, the condensation disposal hose can be routed through a drain hole wherever you need to route it.

Exhaust air is vented out rear of the unit by a flexible hose attached to the back of the unit and routed wherever you need it to go.