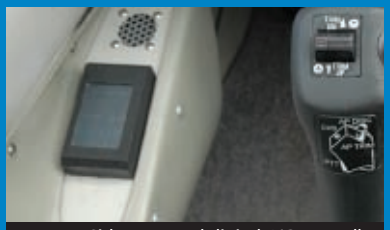
NOW AVAILABLE!

FLYING YOUR DIAMOND DA40 JUST GOT A LOT COOLER.

Aerodynamic design

DA40 cabin cool™
by Premier Aircraft Service


Side-mounted digital A/C controller

High-efficiency compressor

Introducing Premier Aircraft Service's new DA40 Cabin Cool™ air conditioning system for Diamond DA40's.

Your Diamond DA40 is not only the coolest looking airplane on the outside, now it's the coolest on the inside too. Introducing the new DA40 Cabin Cool system available exclusively from Premier Aircraft Service.

Premier's new DA40 Cabin Cool air conditioning system can be installed in any Lycoming powered DA40-series aircraft. The system delivers a chilling 55* degrees at the vents – plenty of cooling power to make your DA40's cabin comfortable on the hottest of days.

The new DA40 Cabin Cool system from Premier is the coolest thing to happen to the DA40 since the G1000 – don't fly another summer without it!

*Cooling temperatures may vary.

Diamond AIRCRAFT

For more information, pricing and installation details please contact:

PREMIER AIRCRAFT SERVICE AT 866.875.4347
OR EMAIL CABINCOOL@FLYPAS.COM

Premier Aircraft Service

WHERE INTEGRITY, EXPERIENCE AND VALUE TAKE FLIGHT

Introducing one more reason to love your Diamond DA40

Installing a DA40 Cabin Cool™ air conditioning system will greatly enhance the comfort and value of your Lycoming-powered Diamond DA40-series aircraft. Here are some frequently asked questions about the installation of Cabin Cool.

DA40 Cabin Cool™
by Premier Aircraft Service

Q: How much does Cabin Cool cost?
A: $27,500 installed.

Q: How much does Cabin Cool weigh?
A: 70 pounds with a minimal CG change.

Q: Does Cabin Cool impact the performance of my DA40?
A: The system uses about three horsepower, or less than 2% of max power. The certification tests show that the power draw and marginally increased drag result in a three to four knot drop in cruise speed.

Q: Does the system require any special procedures?
A: The FAA requires the system to be deactivated for takeoff and initial climb only.

Q: What kind of air conditioning system is Cabin Cool?
A: The system is an engine-driven R-134 closed loop vapor cycle system. R-134 is an environmentally friendly refrigerant. The compressor is engine driven with a dedicated standard-type belt. The condenser is belly mounted and has an auxiliary cooling fan to assist cooling while on the ground. Ram air takes over in flight and the fan shuts down.

Q: How cold does the system make my cabin?
A: That depends on the OAT, the humidity and sun exposure. The air coming out of the vents is chilled to 55° F. The system can cool a cabin's ambient air to comfortable levels in a matter of minutes.

Q: What kind of controller does the system have?
A: Digital thermostat with fully automatic operation once activated.

Q: What is the warranty?
A: Two years parts; one year labor.

Q: How long does the installation take?
A: The typical installation takes 10 working days. It can also be incorporated into a routine annual inspection, saving down time.

Q: Can I have my system installed at the factory or by any Diamond Service Center?
A: Premier Aircraft Service holds the FAA Supplemental Type Certificate (STC) for the DA40 Cabin Cool air conditioning system and is the only authorized installer at this time.

Q: Is there any tax benefit available after installation of Cabin Cool?
A: This is a fixed asset that qualifies for expensing for qualifying small businesses, or bonus depreciation for others. A qualifying small business may write off the purchase entirely this year. If it does not qualify for expensing, it will qualify for 60% depreciation this year, (50% bonus + 10% regular) or $16,500. If it creates a loss during 2009, the loss may be carried back to 2007 (Source: Advocate Consulting Legal Group PLLC; consult your tax professional for specifics).

Q: How can I get more information about the DA40 Cabin Cool?
A: Call Ray Bysiewicz at 1-866-875-4347 or e-mail Ray at: Ray.Bysiewicz@flypas.com

DA40 CABIN COOL

Installed and supported by Premier Aircraft Service

No one knows more about supporting your DA40 than Premier Aircraft Service. As a division of Premier Aircraft Sales, Inc., North America's largest Diamond Aircraft dealer, our unsurpassed knowledge and experience was key to developing the DA40 Cabin Cool air conditioning system for your DA40.

Premier Aircraft Service

CALL RAY BYSIEWICZ AT 866.875.4347

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