DIGITAL CLIMATE CONTROL

Advanced Environmental System

Cessna
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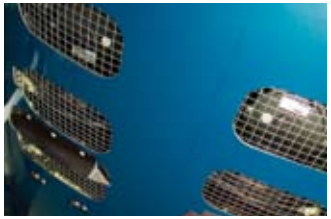
It's not uncommon for a typical flight to take you from +95 degrees Fahrenheit on the ramp to –10 degrees or colder in the flight levels. Fortunately the Cessna 350 and 400 offer an elegant solution to maintain a comfortable cabin environment with the first fully automated, "set and forget" climate control system.

Designed and engineered specifically for the Cessna 350 and 400, the climate control system constantly monitors cabin temperature and automatically applies heat or air conditioning as needed to maintain your desired temperature – throughout all phases of flight including take off and climb out.

INCREASED COMFORT WITHOUT SACRIFICING PERFORMANCE

Just because you're more comfortable, doesn't mean you give up performance. The Climate Control system in the Cessna 350 and 400 has a minimal effect on aircraft speed or climb performance. The system is so transparent to the aircraft's operation that it is even certified for use during take off.



THE FACE OF CLIMATE CONTROL

Electronically manage both cabin heating and cooling through a single digital interface. The digital control integrated into the Cessna 350 and 400's state-of-the-art instrument panel is intuitive to operate. Simply set the desired cabin temperature and the computerized climate control system applies heat and air-conditioning as necessary to achieve and maintain that constant temperature from sea level to 25,000' during all four seasons. The system is certified for all phases of flight including take off.

BUILT-IN COMFORT

The climate control system in the Cessna 350 and 400 is cleanly integrated into the cabin for maximum effectiveness and minimal intrusion on luggage space. 12 directional and flood vents in the overhead console and instrument and door panels, can be individually adjusted to personally tailor heating and cooling zones.

A "FLOOD" OF COOL AIR IS KEY TO QUICK CABIN COOLING

The air-conditioning component of the climate control system may be the most effective in aviation. The Cessna 350 and 400's climate control can cool the cabin 20 degrees Fahrenheit in only five minutes and up to 35 degrees in 17 minutes. The keys to this cooling effectiveness are the flood vents in the overhead console that rapidly introduce large volumes of cooled air into the cabin. These vents produce an "air curtain" that flows directly over the window and door areas of the cabin creating the perception of even more rapid cooling.

INTEGRATED INSTALLATION

Aside from the control panel, the only visible evidence of the climate control system is six small vents in the belly of the aircraft and a small shelf extension integrated into the aft portion of the baggage compartment. The entire installation adds approximately 70 pounds to aircraft's ramp weight.

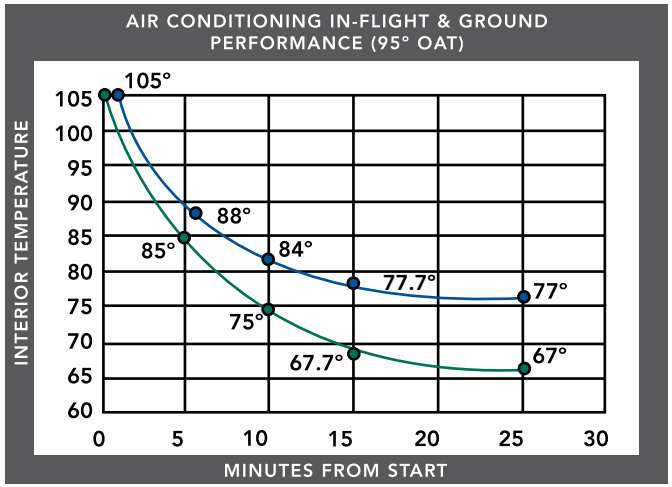
AIR CONDITIONING APPROVED FOR TAKEOFF & LANDING

IN-FLIGHT PERFORMANCE

- 20° Cabin temperature reduction in ten minutes
- 30° Cabin temperature reduction seventeen minutes from "ON"

GROUND PERFORMANCE

- 20° Cabin temperature reduction in five minutes
- 35° Cabin temperature reduction seventeen minutes from "ON"



KEY ● AIR CONDITIONING IN-FLIGHT PERFORMANCE ● AIR CONDITIONING GROUND PERFORMANCE

1.800.4.CESSNA in the U.S. • 316.517.6056 outside the U.S.
www.se.cessna.com • 2603 S. Hoover Road, Wichita, KS 67215

SPA08-350/400Climate

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