

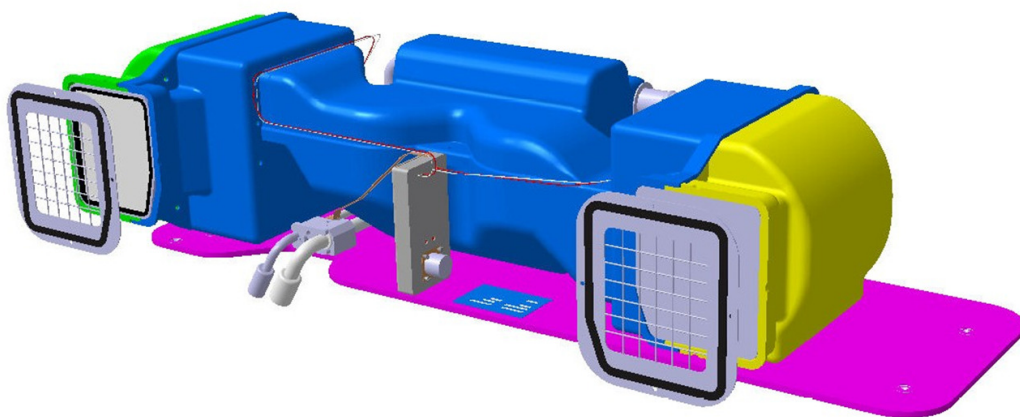
Cabin Cooling System Evaporator/Ventilation Group

Cooling System dedicated to the cabin compartment of a commercial aircraft.

The Evaporator/Ventilation Group includes:

- Aluminium Plate And Fin Evaporator
- Electronic Control Unit (Two Speed and Diagnostic Led)
- 2x Centrifugal Blower (12A@28 Vdc)
- Base Plate in Honeycomb

**Environmental
Control
Systems**



TECHNICAL DATA:

Cooling Capacity:	5.25 kW
Air Flow:	367.8 Kg/h @ 123 Pa
Thermostatic Expansion Valve Capacity:	1.5 Ton (6.3 kW, $T_{\text{evap}} = 0^{\circ}\text{C}$, $T_{\text{cond}} = 60^{\circ}\text{C}$)
Housing:	GERTEX® FEU 10AE (in according with JAR/FAR 25.853)
Weight:	8 kg
Overall Dimension:	871 x 272 x 225 mm
Employed on:	Piaggio P166 Aircraft



Via Piemonte, 19
20030 SENAGO (Milano)
Italy

www.fimac.aero

Tel.: +39 0299010754

Fax: +39 0299010759

e-mail: fimac@fimac.aero