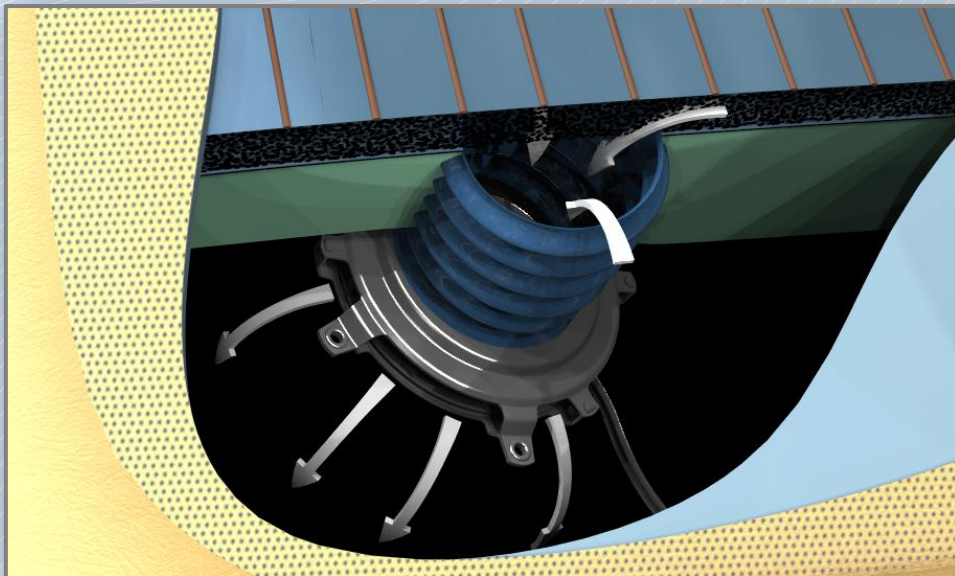


ClimaSeat

Ventilation for true comfort



ClimaSeat



25°C

Ordinary seat



32°C

ClimaSeat ventilation for true comfort.

A seat without ventilation requires compartment overcooling.

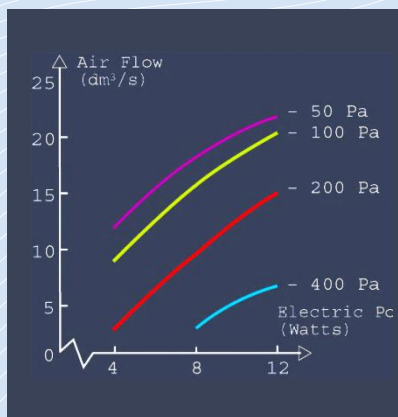
1. **Compartment air is drawn through the seat.**
2. **Thermal insulation and vapor diffusion resistance of the seat approach zero.**
3. **Contact surfaces can be kept comfortably cool.**
4. **Cooling is more evenly distributed and feels up to 2 deg C cooler (3.6 deg F).**
5. **Ventilation improves comfort for all leather, vinyl and fabric seats.**
6. **The ClimaSeat principle can easily be applied to most seat designs.**

ClimaSeat actively removes warm, moist air from the contact surface of the seat, keeping you comfortable. Even if you sweat, your clothing stays dry and does not become creased, as ClimaSeat is able to draw air through the fabric trapped in the seat. The *AirBlaster* unit was developed especially to make this possible.

ClimaSeat's patented design and the powerful *AirBlaster* fan ensure that compartment air is really drawn through the clothing facing the seat, removing heat and moisture at a rate you control. With the fan turned off, the seat feels like any other. At normal fan speed the thermal insulation of the seat goes to zero, and makes you feel as you were standing up.

FERGAS manufactures the *AirBlaster* fan unit, offering a full range of engineering and manufacturing services in air-moving technology.

FERGAS and partner will modify any production seat to incorporate the ClimaSeat principle, with fans, full technical specifications and test results.



FERGAS AirBlaster is a blower specially designed for applications with limited available space, and where high static pressure and high airflow in combination with a low noise level are required. FERGAS AirBlaster is supplied with a brushless DC motor in 12 or 24 V.