



Thermal comfort is very individual and significantly impacts a passenger's well-being. The Seat Heating & Cooling System technology places keen focus on personal comfort and wellbeing and creates an adjustable microclimate regardless of cabin temperature.

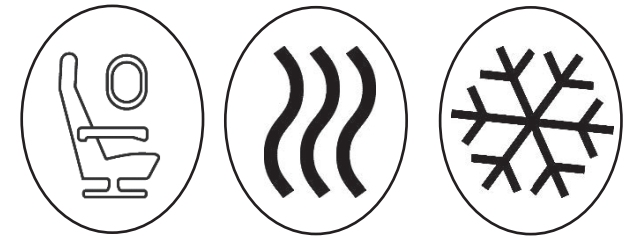


Gentherm® Technology inside

*«The innovative Seat Heating & Cooling System generates an **individual microclimate** that meets the desire of today's discerning travelers»*



Seat Heating & Cooling



Exclusive comfort above the clouds – thanks to personalized microclimate

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Key Facts

Personalization

Passengers can adjust their individual seat comfort to match their preferred personal microclimate.

Flexible seat integration

Can be used with foam or Pneumatic Comfort System (PCS) cushions or a combination of the two (hybrid).

Easy installation and removal

Plug and play display design with smart quick connects.

Compact and modular

Modular architecture to meet individual airline system requirements.

Safe and reliable

Meeting industry regulations and standards and designed for high reliability.

Energy-efficient

The technology guarantees high performance with low energy-consumption.



Seat Heating

- Resistive heating wire technology, using materials that offer best performance and high durability.
- Heat conductor placed directly underneath seat cover for fast temperature response and high energy efficiency.
- Closed loop temperature control by using sensors.
- Intuitive passenger control.



Seat Cooling

- Compact and reliable design for easy integration into the aircraft seat.
- Uniform cooling of the seat surface is ensured through the use of patented ventilation technology.
- Meets low noise and vibration requirements.
- Intuitive passenger control.