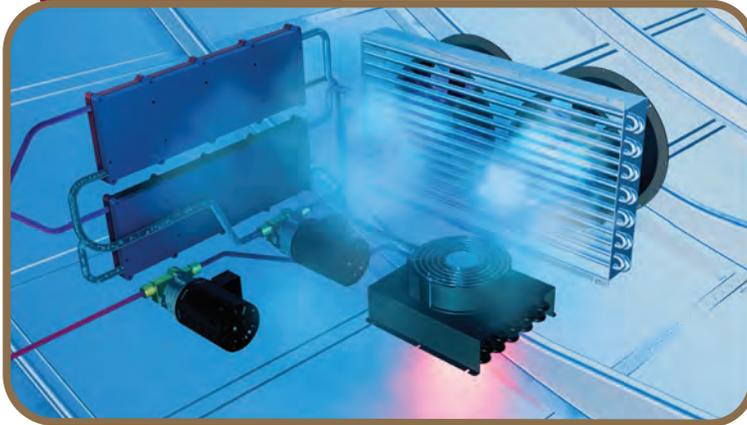
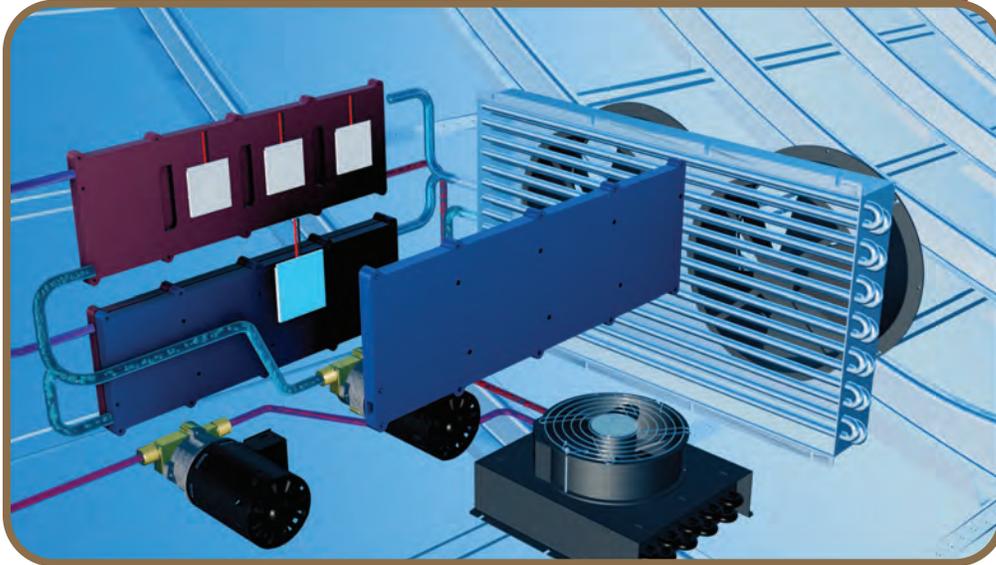


ARCTIC AERO



▲ DELTA

Flight Products

Eliminates greatest failure points such as compressors from today's products utilized in flight.

Potential savings of millions of dollars based on current remove and replace requirements.

Short-listed for Crystal Cabin 2025 award.

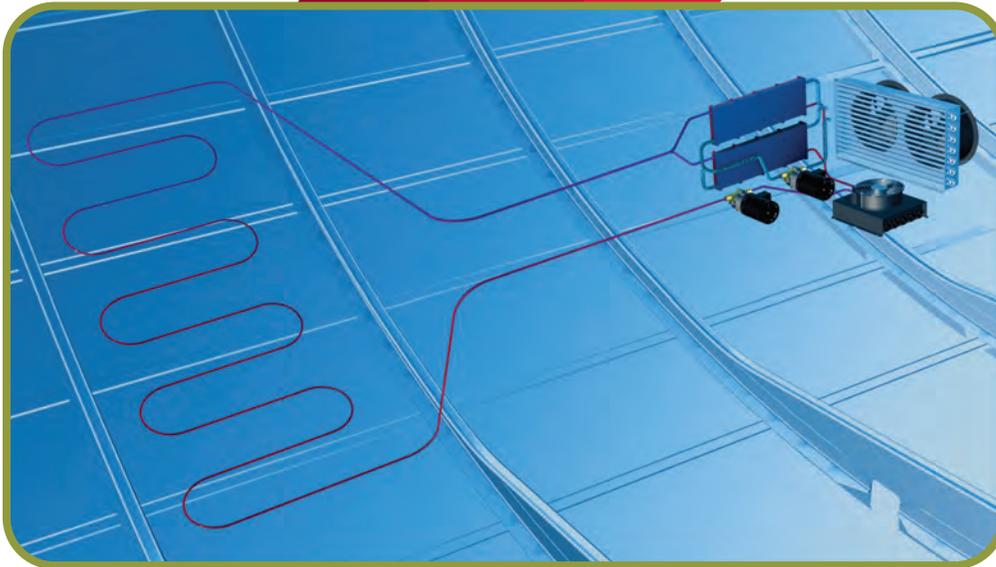
This system allows for more efficient use of limited spaces and is scalable.

This durable chiller system significantly reduces maintenance and repair costs.

The Delta Flight Products solid-state based chiller system solution uses Thermo-Electric Coolers (TEC) as the active cooling devices, which have no moving parts, resulting in a more durable chiller system. This has the advantage of high reliability and long operational life. Supplementing the system with aircraft sidewall cooling increases the efficiency of the chiller.

ARCTIC AERO

- W-30.1"
- H-17.3"
- D-12.1"



▲ DELTA

Flight Products

Thermo-Electric Coolers (TEC) coupled with utilizing cold air at cruising from aircraft sidewall for greater efficiency and minimal power usage.

Elimination of chemical coolants with vegetable based solutions for eco-friendly sustainability.

The TEC is capable of precise temperature control since the same surface can be used for both heating and cooling.

This system can be installed on various aircraft types.

Minor galley modification required for any aircraft type.

TECH SPEC

The Delta Flight Products solid-state based chiller system solution uses Thermo-Electric Coolers (TEC) as the active cooling devices, which have no moving parts, resulting in a more durable chiller system. This has the advantage of high reliability and long operational life. Supplementing the system with aircraft sidewall cooling increases the efficiency of the chiller.