

AIR REFRIGERATION UNIT – ARU

WINNER OF AIRBUS INNOVATION
AWARD 2018



CHARACTERISTICS

A lot has changed since the release of our last model. The ARU design has been completely reimagined and is now at the very cutting edge of galley cooling technology. Already half the weight of competing units, the ARU is two steps ahead in terms of performance and cost-effectiveness. A single Plug & Play ARU unit cools up to 8 trolleys at once, using intelligent cooling controls and automatically regulated fan speeds to increase efficiency.

BENEFITS

- Significant weight advantage over conventional chilling units, reducing weight up to 50% depending on use case
- Compact Plug & Play concept allows for simple aircraft installation (few air ducts, no pipes, no pumps)
- Self-controlled performance results in reduced power consumption and lower noise emission compared to conventional chillers
- Certified to be used across all programs and retrofittable
- No additional boost fan and no additional electronics
- Low noise emission