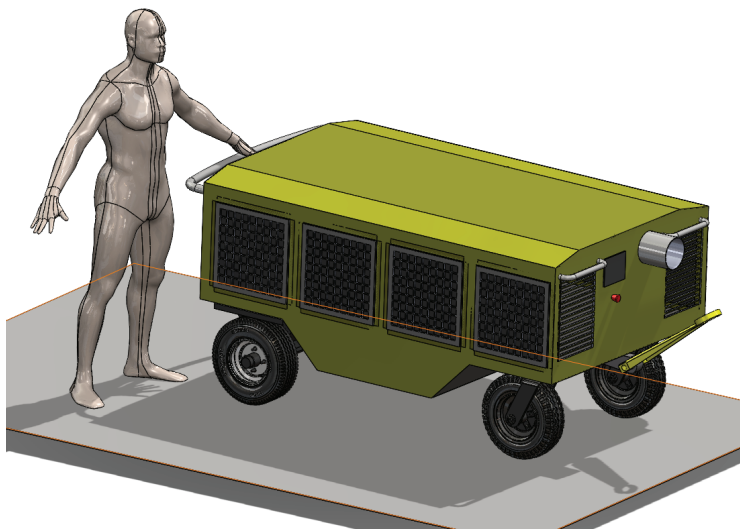
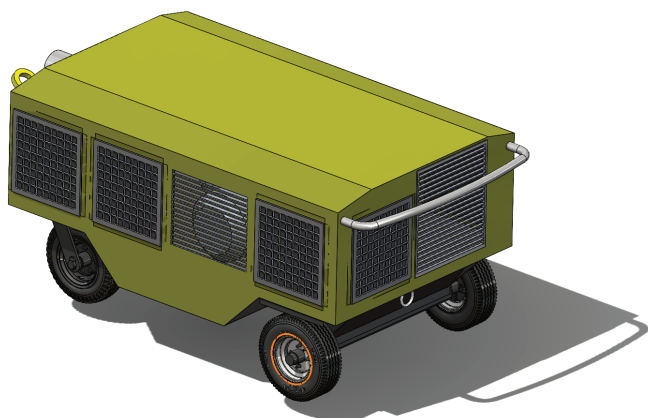


PRODUCT APPLICATIONS

In order to save room on a congested tarmac, a low profile Air Conditioner for avionics can be used. By fitting very close to an aircraft or even under a wing, space can be opened up for other larger equipment. A benefit of getting closer to the aircraft is also a shorter air delivery hose, which will exhibit less cooling and pressure loss going to the aircraft.



EXPECTED KEY FEATURES

- Cooling and Heating from Thermoelectric Modules
- No Refrigerants
- Simple Controls via touch screen display
- Extremely low profile to fit under wings
- Multiple aircraft usage
- Up to 6 PSI output
- 25-100 ppm of Air Delivery
- Operating temperature -40C to 60C
- Shock and Vibration Certified
- EMI Hardened Enclosure and Certified

EXPECTED OPERATIONAL FEATURES

- 220VAC - 500VAC 3 Phase Input
- Class 1 Division 2 Compatible
- Running Gear
- Easy Preventive Maintenance
- Multiple aircraft use, simply select which aircraft from the display or set parameters manually
- Extremely lightweight
- Push bar for simple, short movements without use of a tow tractor
- Ability to Cool and Heat with the push of a button
- PATENT PENDING