

# AIRCRAFT DE-ICERS

As anyone that deals with aircraft knows, at altitude dangerous ice often forms on an aircraft. Depending on where the ice forms, it more often than not will change the aerodynamic characteristics of your aircraft, which affects the handling and thus the safety of the aircraft.

AMS - GSE has designed, manufactured and engineered the model 450 aircraft de-icer to help you deal with this issue. The Model 450 De-Icing unit is a compact, efficient and a reliable unit designed to meet the requirements of small to medium sized aircraft.

The Model 450 De-Icing unit is equipped with a twin heating element to provide a quicker heating time and more consistent temperature, which is monitored by a DM640 Digital Thermometer for accurate temperature control.



## TECHNICAL SPECIFICATIONS

Model: Aircraft De-Icers

Item Code: Model 450

## FEATURES

- ✓ Disc brakes with manual handbrake.
- ✓ Can be towed - Max towing speed is 15km/hr.
- ✓ Front jockey wheel and large grab handle for easy manoeuvrability.
- ✓ Wide wheel base and rigid frame create excellent stability.
- ✓ Operational components protected from damage and the weather within a tilting and strut assisted stainless cover.
- ✓ Large capacity stainless tank - 450 litre.
- ✓ Corrosion resistant galvanised steel sub frame.
- ✓ 5.5hp petrol Honda driven compressor unit.
- ✓ 12 litre air tank
- ✓ Grundfos circulation pump to maintain even temperature.
- ✓ Verderair air operated diaphragm pump - provides consistent flow.
- ✓ Twin heating elements to provide a quicker heating time and more consistent temperature.
- ✓ DM640 Digital Thermometer for accurate temperature control.
- ✓ 30-meter auto lock and retract Food Jet 80-NW12 hose with hand gun (WP 80Bar /BP 240Bar / 150oC).
- ✓ 240 Volt Heater.
- ✓ Emergency Stop Button.
- ✓ Capable of de-icing 2-3, B737 Aircraft before the need to refill and reheat