



## Self Contained Air Conditioning Unit



The Galloy self-contained diesel powered air cooling pack is suitable for worldwide use and provides air-conditioning for crew cooling applications on various type of military equipment which includes Main Battle Tanks, Armoured Personnel Carriers, mobile Command Posts or even for temporary building structures.

The unit is provided with an on-board fuel supply and battery with charging system, thus making it completely independent with no demands for any service or supplies from the host vehicle.

The Air Conditioning unit provides an output of chilled air which can be directed freely into, or be ducted around, a vehicle interior. The air outlet aperture has an interface which will accept a variety of duct or discharge outlets, both for flexible or fixed styles of ducting.

### The APU Powered Air Conditioning Unit comprises:

- Perkins 3 Cylinder 103-07 Diesel engine
- Engine Coolant Radiator
- Condenser and Cooling Fan
- Evaporator and Blower Fan
- Remote Control Box with Interconnecting Cable
- Cold & Recirculation Air Delivery Duct
- Battery and Container externally mounted to the Unit
- Fuel Tank (mounted to side of unit)
- EMC/RFI – Designed to meet DEFSTAN 59-41 and MIL STD 461D



# Gallay



### Performance & Technical Details:

Cooling Output	:	up to 9 kW
Cooled Air Delivery	:	up to 900m <sup>3</sup> /hr
Operating Ambient	:	World wide
Dimensions	:	960 long x 580 wide x 710 high
Installed Weight	:	250 kgs depending on build spec.



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Control Box

### Contact:

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