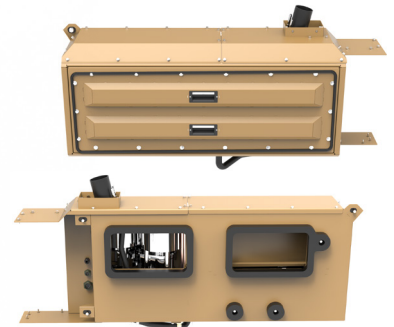
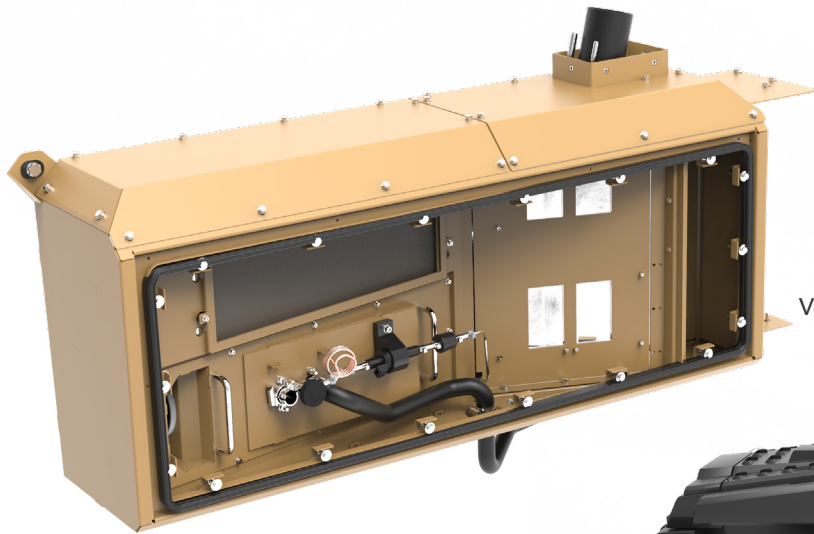


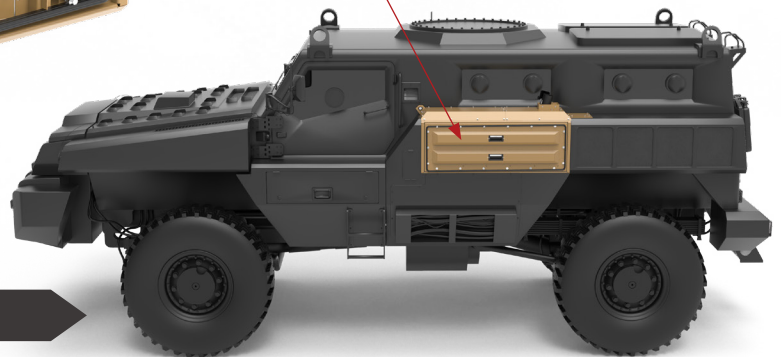
HVAC with CBRN (Marauder MPV)



13kW HVAC WITH INTEGRATED DIESEL HEATER (WITH CBRN COMPATIBILITY) FOR ARMoured PERSONNEL VEHICLES



Vehicle Installation



Ref. MAR_ACU

SPECIFICATION

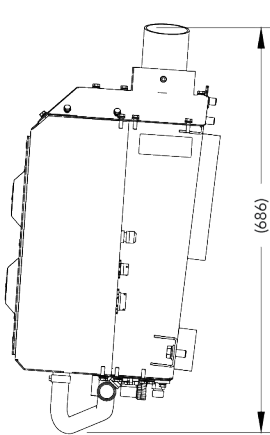
Cooling Capacity	13kW (two evaporators)
Heating	5.5kW Diesel Air Heater
Fresh Air	170m ³ /h in CBRN Overpressure mode
Ambient	-50°C to 55°C
Fault Finding	HMI / Bluetooth / Datalogging
CBRN Protection	STANAG 4632 (AEP-54)
Vibration	MIL-STD-810F, Method 514.5
EMC/EMI	MIL-STD 461F
Power Input	28VDC, 144Amp (system); 45Amp (LHS evaporator)
Refrigerant	R134a, R407C optional
Weight (LHS Evaporator)	140kg
Dimensions	1380mm L x 364mm D x 686mm H

OPTIONAL

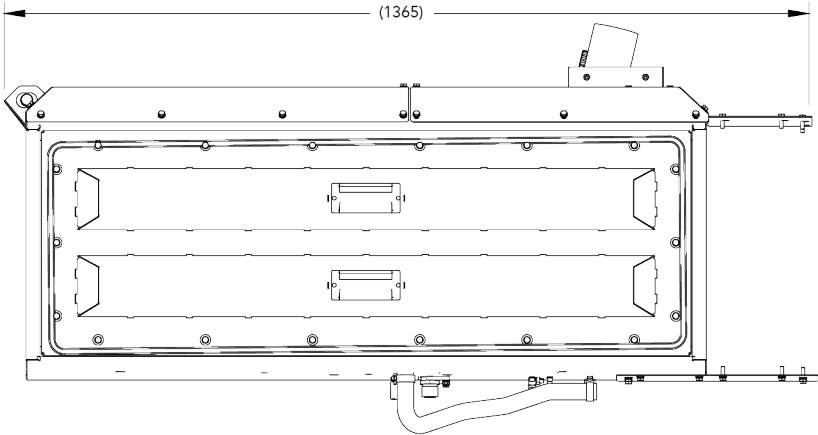
Additional Heating Capacity	Up to 8kW by interfacing with engine hot water
Network	Can Bus or integration to vehicle diagnostics
UV-C Filtration	Cabin and aircon options can be offered

FRONT, SIDE AND TOP VIEW

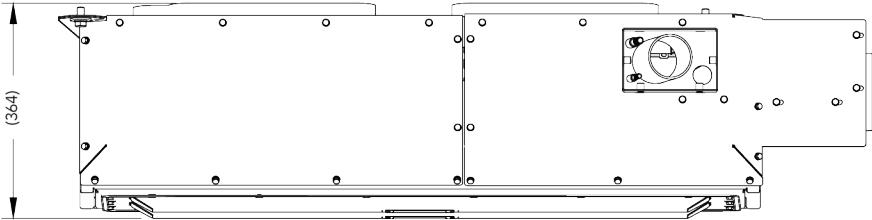
(Max Overall Dimensions 1,38 m long x 0,37 m deep x 0.69 m high, weight 140kg)



SIDE VIEW

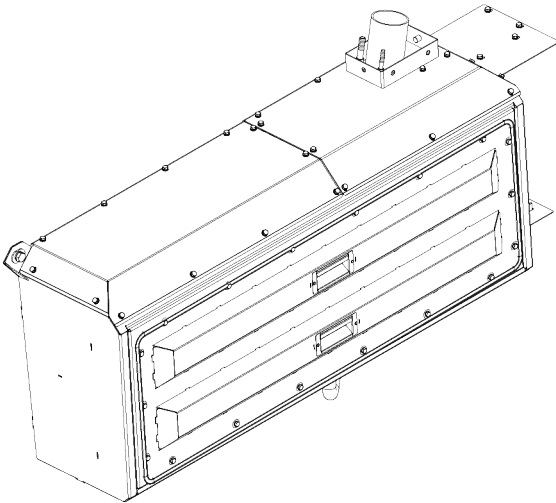


FRONT VIEW

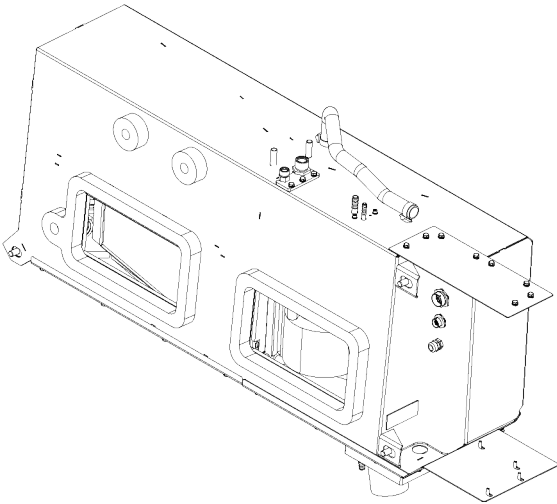


TOP VIEW

ISOMETRIC VIEWS



FRONT ISOMETRIC VIEW



REAR ISOMETRIC VIEW