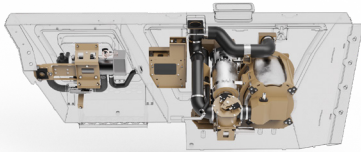


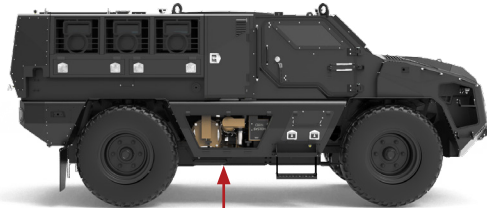
Compact CBRN Unit



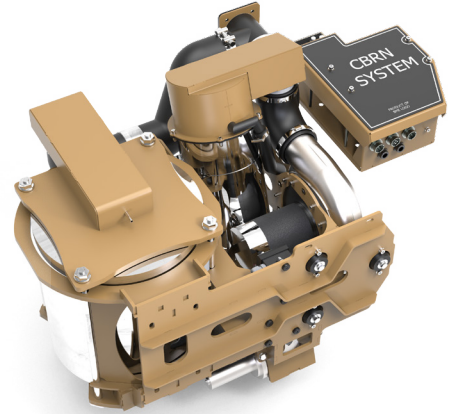
MODULAR 170m³/h FILTER MODULE WITH 95% EFFICIENT DUST CYCLONE FILTRATION; PRIMARY PLEATED FILTER, HEPA WITH CRBN FILTRATION CARTRIDGE.



Ref. COMPACT_CBRN-01



Vehicle Installation

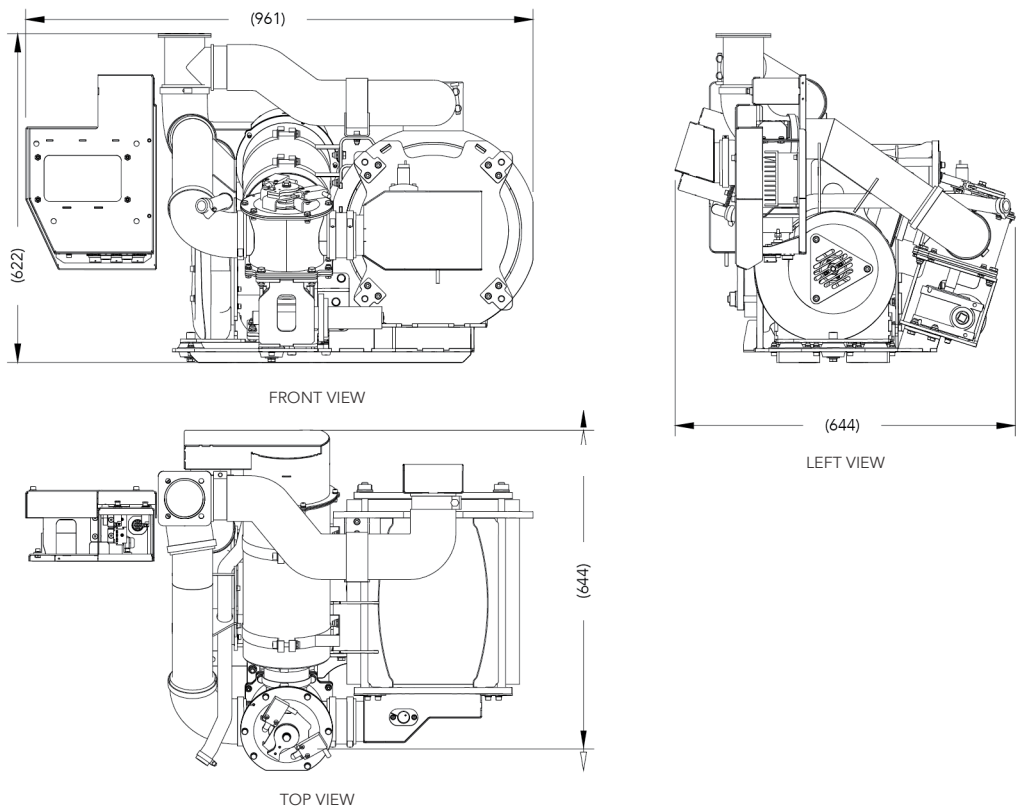


SPECIFICATION

CBRN Protection	AEP54 Edition 2 (October 2014) Gas Test Compliant; STANAG 4632 (AEP-54)
Airflow	170m ³ /h
Filter Cartridge Weight	19kg
Filter Cartridge Pressure Drop	1,200 Pa Nominal (Initial); 1,700 Pa Nominal (Final)
Overpressure	Adjustable Electronic and Mechanical Pressure Regulation between 500-800Pa
CBRN Filter Cartridge	Diam 325mm x 369mm AEP54 Edition 2 (October 2014) Gas Test Compliant
Automatic 3-Way Valve Switching	Automatic 3-way valve switching when activating CBRN system from default Fresh Air Filtration to CBRN filtration with manual over-ride option
Noise levels	Designed not to exceed 90dBA inside the vehicle
Filtration	95% Efficient Particle Cyclone Filtration; Primary Pleated Filter, HEPA with CRBN filtration cartridge
HMI	Integrated into the vehicle dashboard
Fault Finding	Bluetooth; Led fault and/or warning indication on HMI
System Weight	Approx. 60kg
Power Supply	28VDC, 50A
OPTIONAL	
Heater	5,5kW Integrated Diesel Water Heater
Network	CAN Bus for integration to vehicle diagnostics
UV-C Filtration	Cabin and aircon options can be offered

FRONT, SIDE AND TOP VIEW

(Max Overall Dimensions 0.96 m long x 0.65 m deep x 0.63 m high, weight 60kg)



ISOMETRIC VIEW

