XRVS - 2000 TwinAir

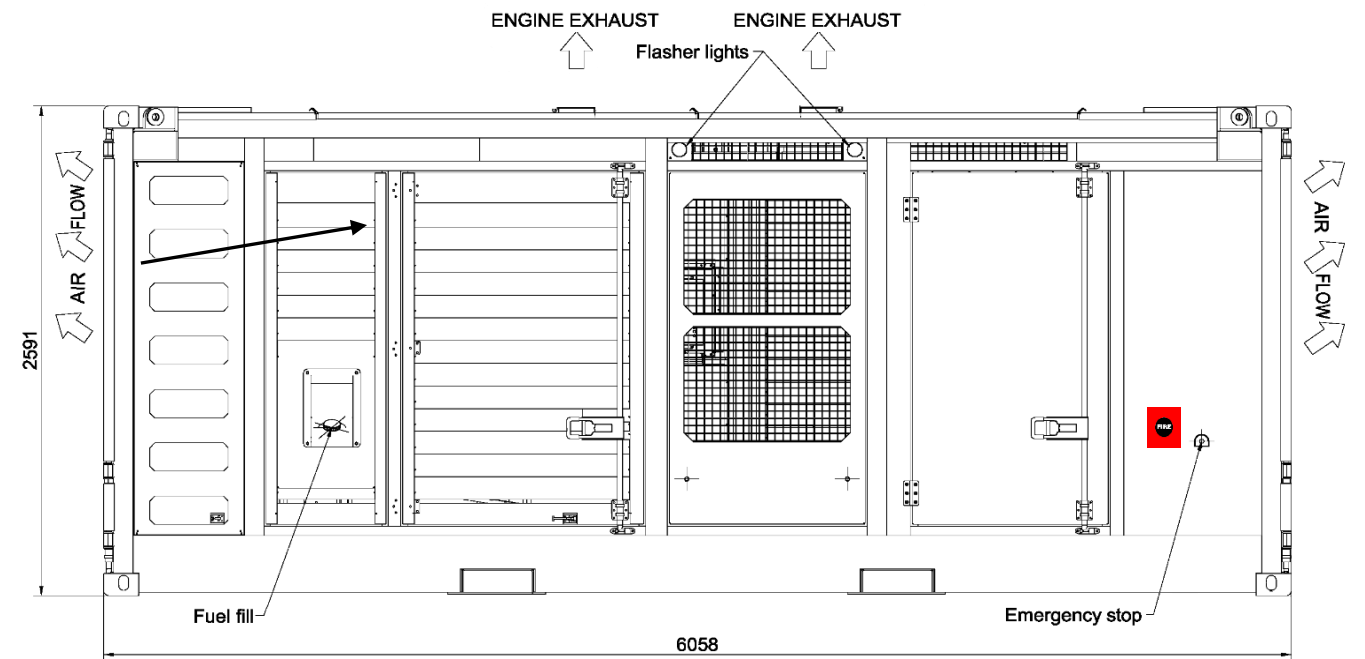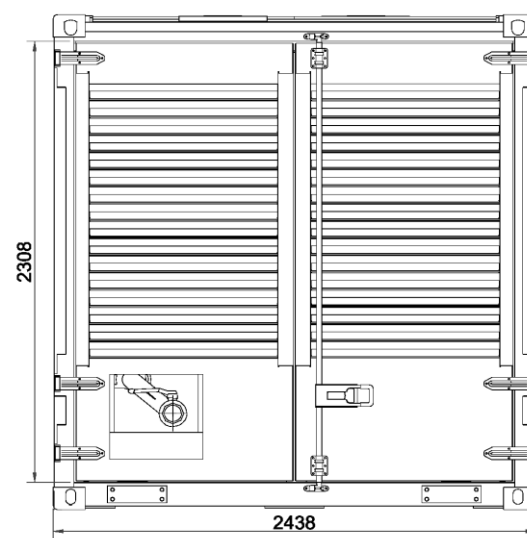AIR IN

AIR IN

Control Panel located inside Service Door

Flasher lights — Control panels

HOT AIR

HOT AIR

HOT AIR

HOT AIR

AIR IN

AIR IN AFTERCOOLER
(FOR AFTERCOOLER ONLY)

AIR IN

External fuel connections
Fuel fill DN80

Pressure regulation valves

Data plate

Emergency stop

ENGINE EXHAUST   ENGINE EXHAUST

Flasher lights

AIR FLOW

AIR FLOW

2591
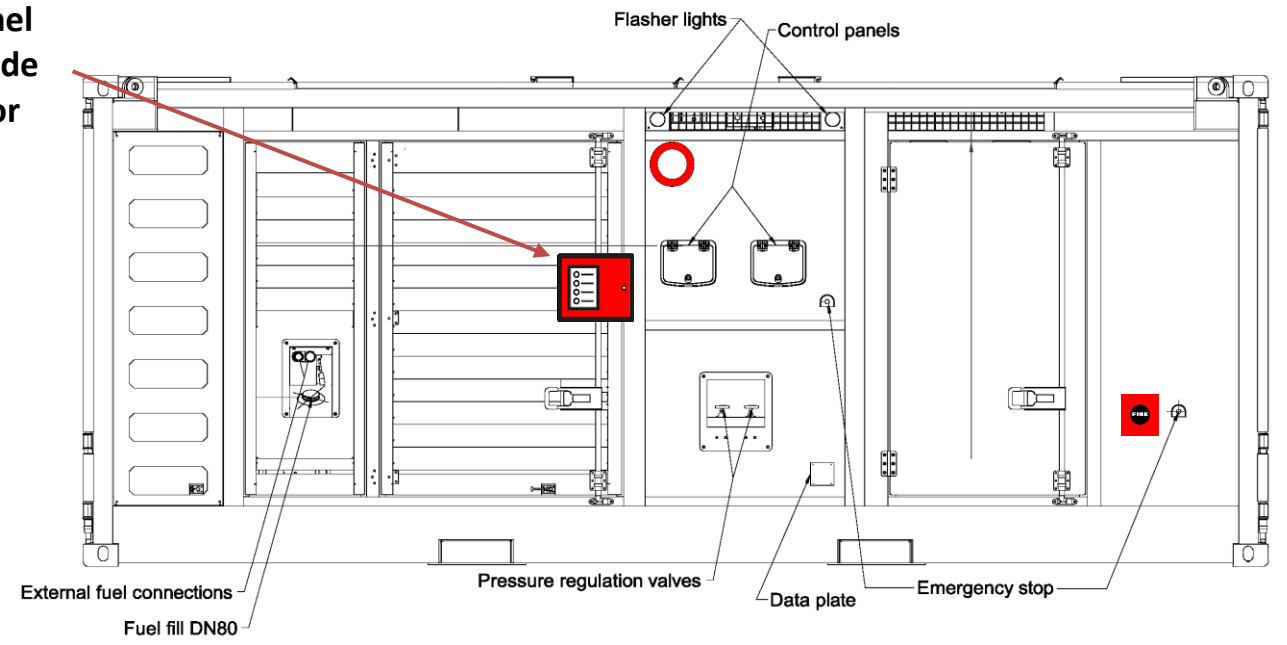
FRONT MOUNTED VIEW

REAR MOUNTED VIEW

2308

2308

Fuel fill

Emergency stop

6058

2438
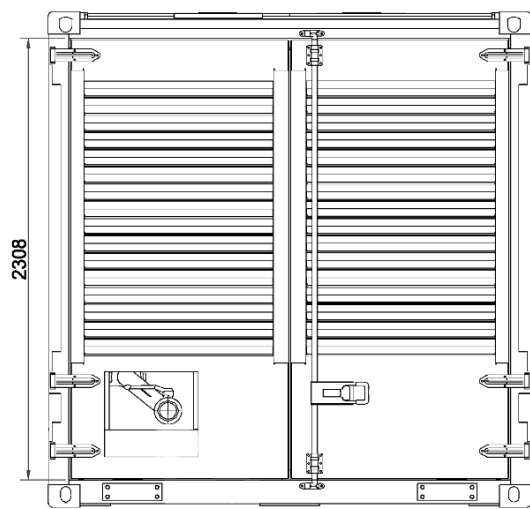
Components :

FirePro Aerosol Generator - FP-3000S

VSS Control Panel

Siren Strobe

Manual Actuator

Notes:
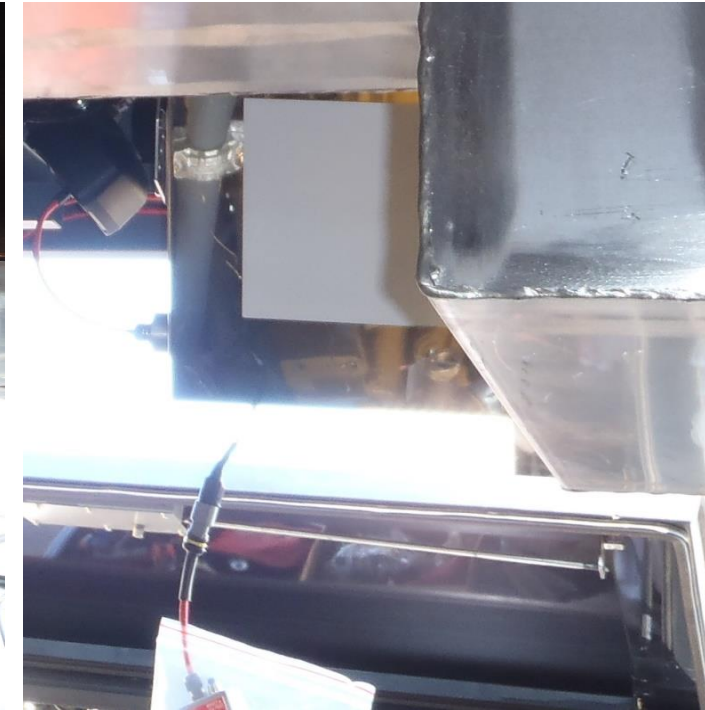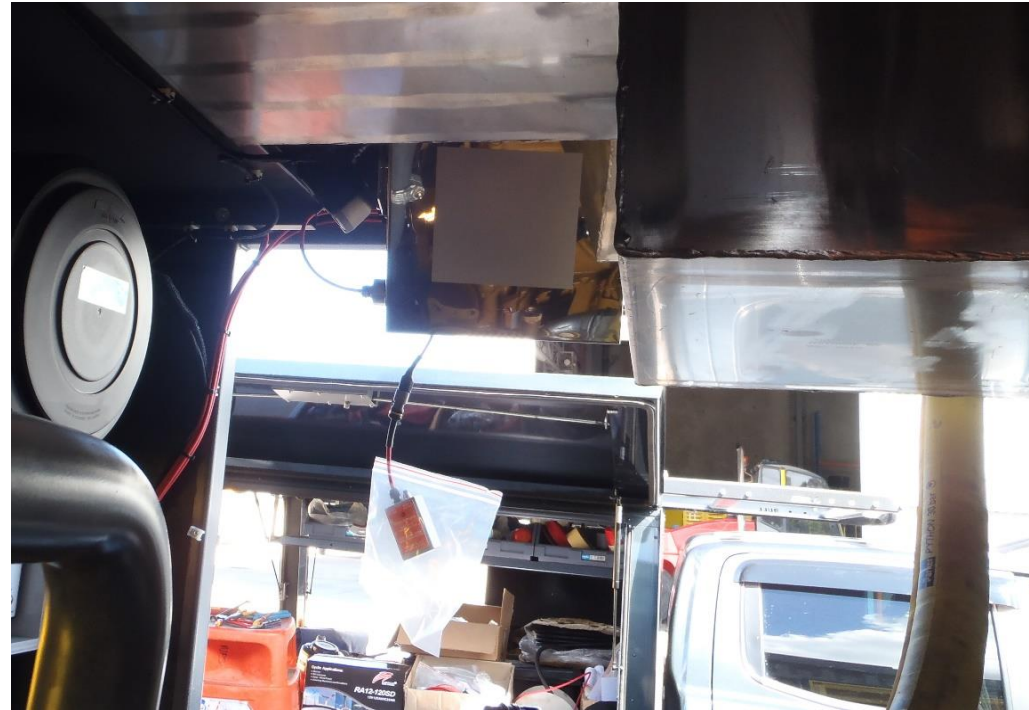
1. Dimensions are in MM
2. Mounting of FirePro unit See drawing   XRVS-2000-2
3. Mounting of Control Panel See Drawing   XRVS-2000-3
4. Detection Circuit 1 ——— Linear Heat Detection – – –

	FIRE SAFETY EQUIPMENT PTY LTD			
Drawn By	Approved By	Title	Drawing No	Rev.
PM				
Scale	Date	Atlas Copco XRVS-2000 TwinAir	XRVS-2000-1	B
No	15-10-19	FirePro System General Arrangement		

INSTALLED VIEW

2 SETS OF COMPONENTS REQUIRED

Standard FirePro Bracket

40

3

40

40

100

40

⌀ 10
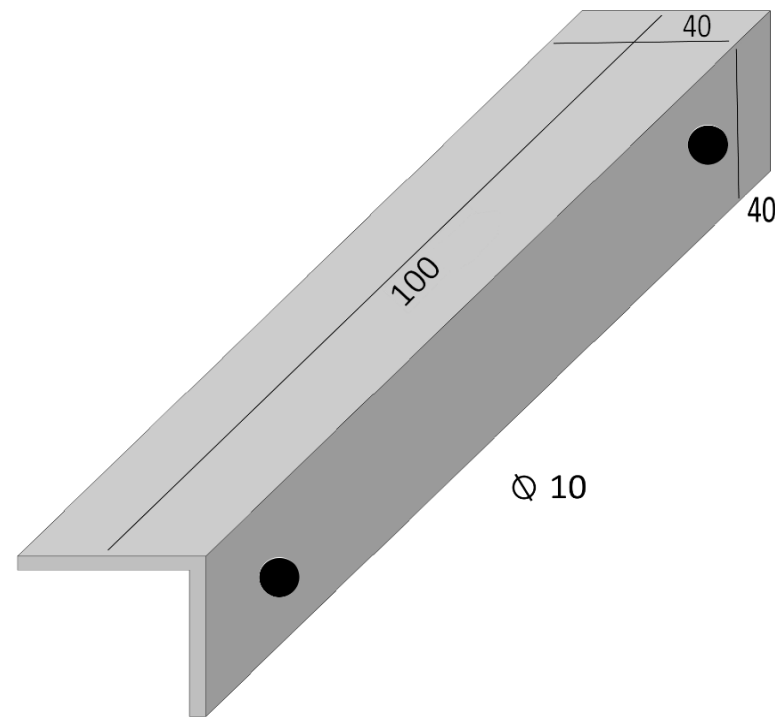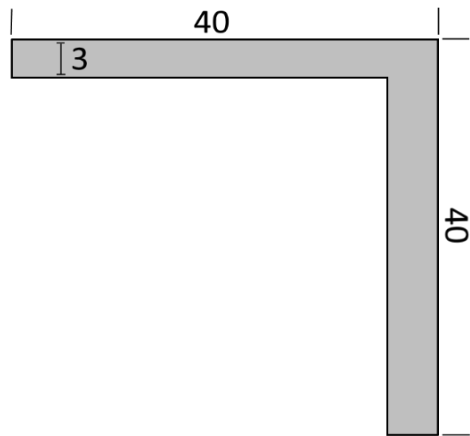
Notes:

1 Bracket Material - Galvanised Angle 40 x 40x 3mm
2 Dimensions are in MM
3 Holes in Bracket are for M10 Bolts
4 Mount Standard FirePro Bracket as shown

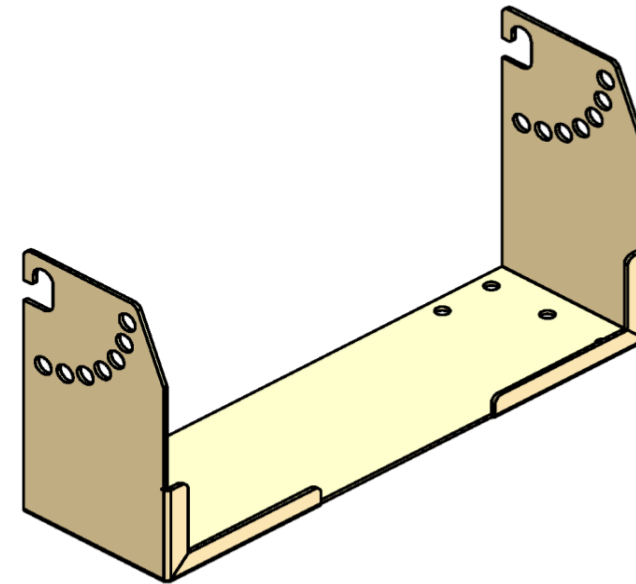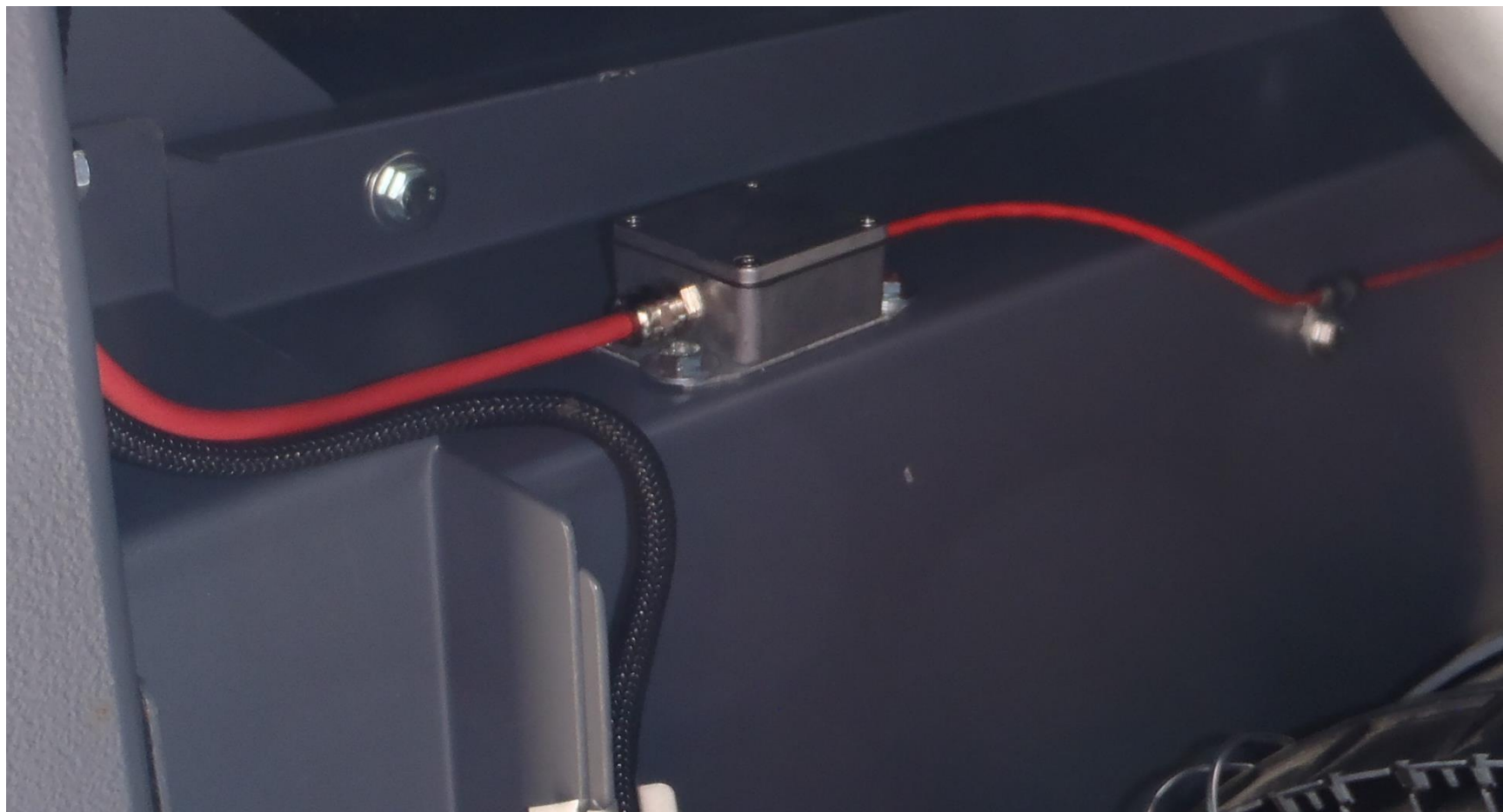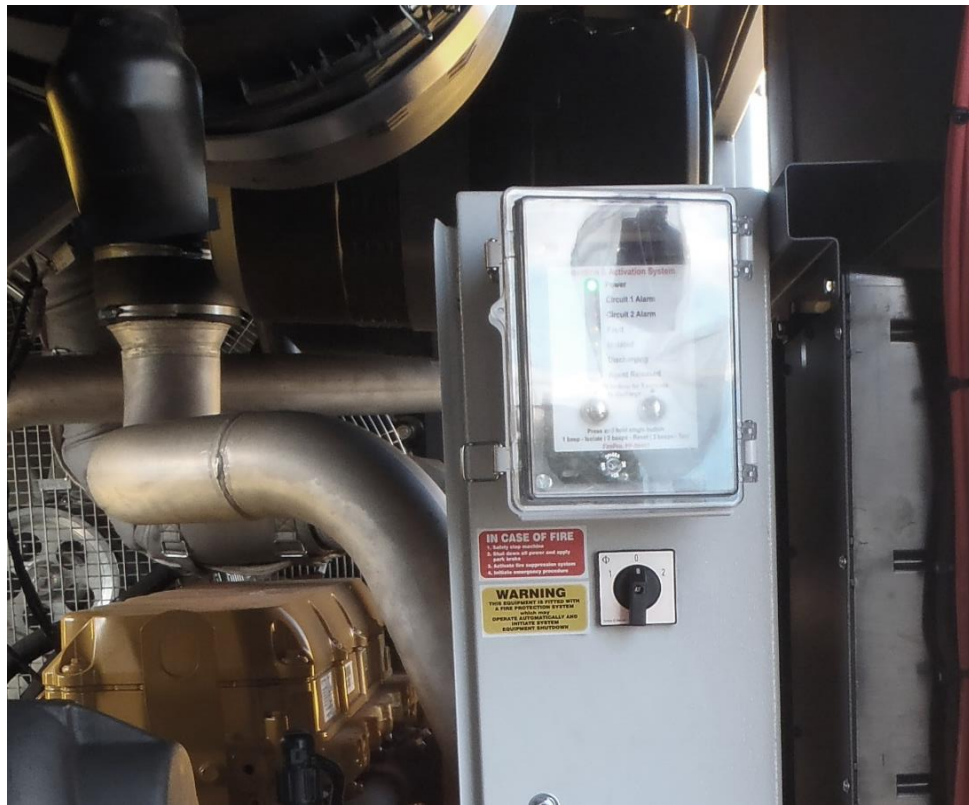| FIRE SAFETY EQUIPMENT PTY LTD				
Drawn By	Approved By	Title	Drawing No	Rev.
PM		Atlas Copco XRVS-2000 TwinAir FirePro System General Arrangement	XRVS-2000-2	B
Scale	Date			
No	15-10-19			
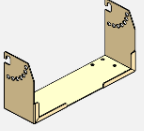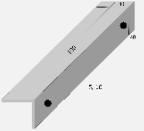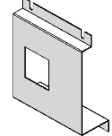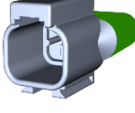
Notes:
1. Bracket Material - Marine Grade Aluminium 2mm Unpainted
2. Dimensions are in MM
3. Bracket has Provision for Control Panel and Battery Backup on Front
4. Siren Shutdeon Module mounted on Back of Panel Bracket

FIRE SAFETY EQUIPMENT PTY LTD			
Drawn By	Approved By	Title	Drawing No	Rev.
PM		Atlas Copco XRVS-2000 TwinAir		
Scale	Date	FirePro System General Arrangement	XRVS-2000-3	B
No	15-10-19			

XRVS - 2000 TwinAir

BILL OF MATERIALS

Part No	Qty		Description
FP-3000S	1		3000g SS Aerosol Generator
FP-06100	1		HD SS Bracket to suit 1200 - 5700
FP-08800	1		FirePro Test Module
FP-06910	1		Dust Seals – to suit FP1200-5700
FP-08451	1		Control Panel - FirePro detection and Activation Panel
X-XRVS-2000-1	1		Special Bracket for Mounting FirePro Aerosol Generator on Atlas Copco XRVS-2000 TwinAir Compressor
X-XRVS-1050-2	1		Special Bracket for Mounting Control Equipment on Atlas Copco XRVS-1050 Compressor
DP-3010	2		Deutsch Plug – 3 Pin Male, c/w pins and heatshrink to suit
DP-3020	2		Deutsch Plug – 3 Pin Female, c/w pins and heatshrink to suit
DP-2010	4		Deutsch Plug – 2 Pin Male, c/w pins and heatshrink to suit
DP-2020	4		Deutsch Plug – 2 Pin Female, c/w pins and heatshrink to suit
FP-08945	1		WaterProof Enclosure for Control Panel

Part No	Qty		Description
FP-08860	1		Shutdown Module - to suit 8451
FP-08872	1		Battery Backup Module 12-24vDC NiMH
FP-14053	2		External Actuator Switch with Bracket
FP-14016	1		Battery cable connection x 3m with 5A Fuse 2 Pin Male Deutsch Plug and Ballery Terminal Connectors
FP-09500	30		Cable 2 core 0.75mm Shielded FR x 1m
FP-08825	1		Thermal Fuse with Coupling
FP-08940	1		Siren / Strobe with EOL diode Installed
FP-09510-08	2		Linear Heat Detection 180deg C Cable x 8m with 2 pin Deutsch Plugs fitted
Misc	16		P-clips to suit FP-09510 LHD
FP-08961	1		Sign - System Warning Vinyl - Vehicle
FP-08950	2		End of Line Resistor