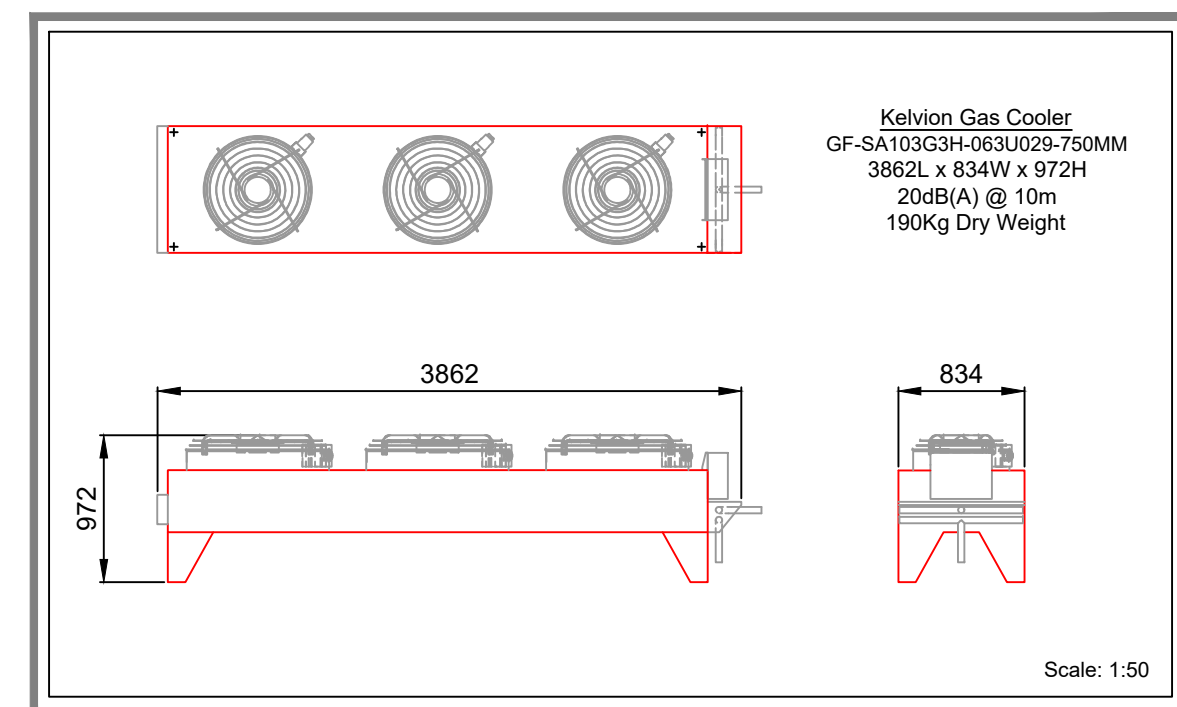
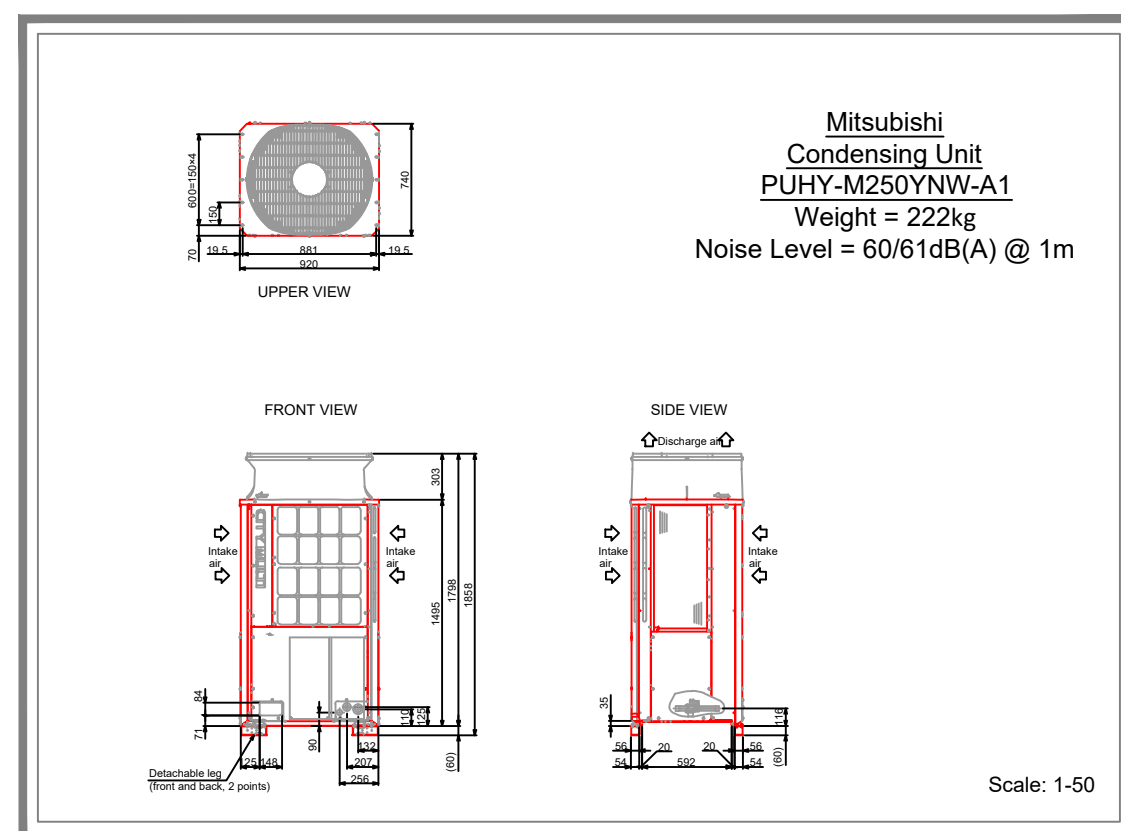
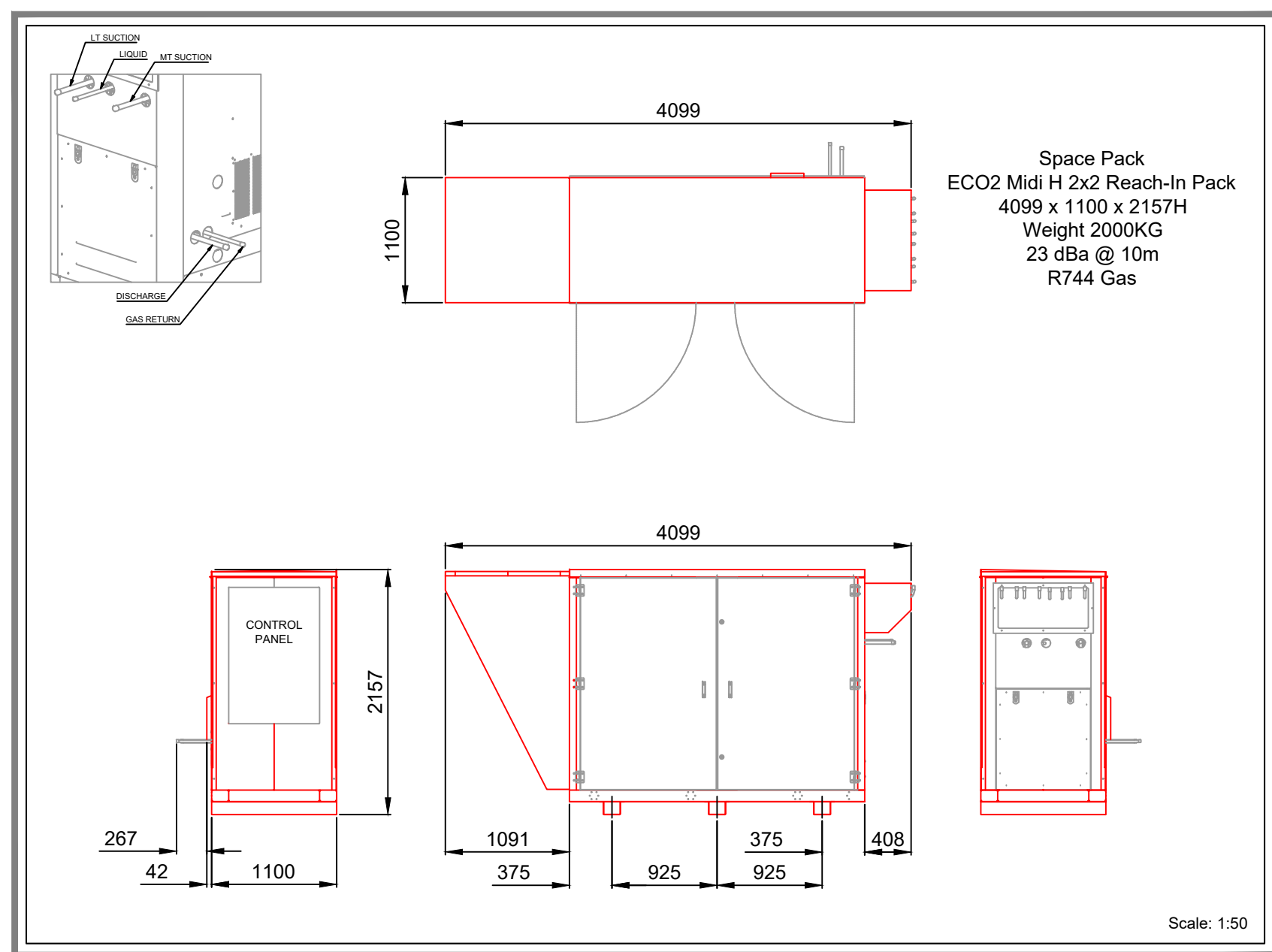
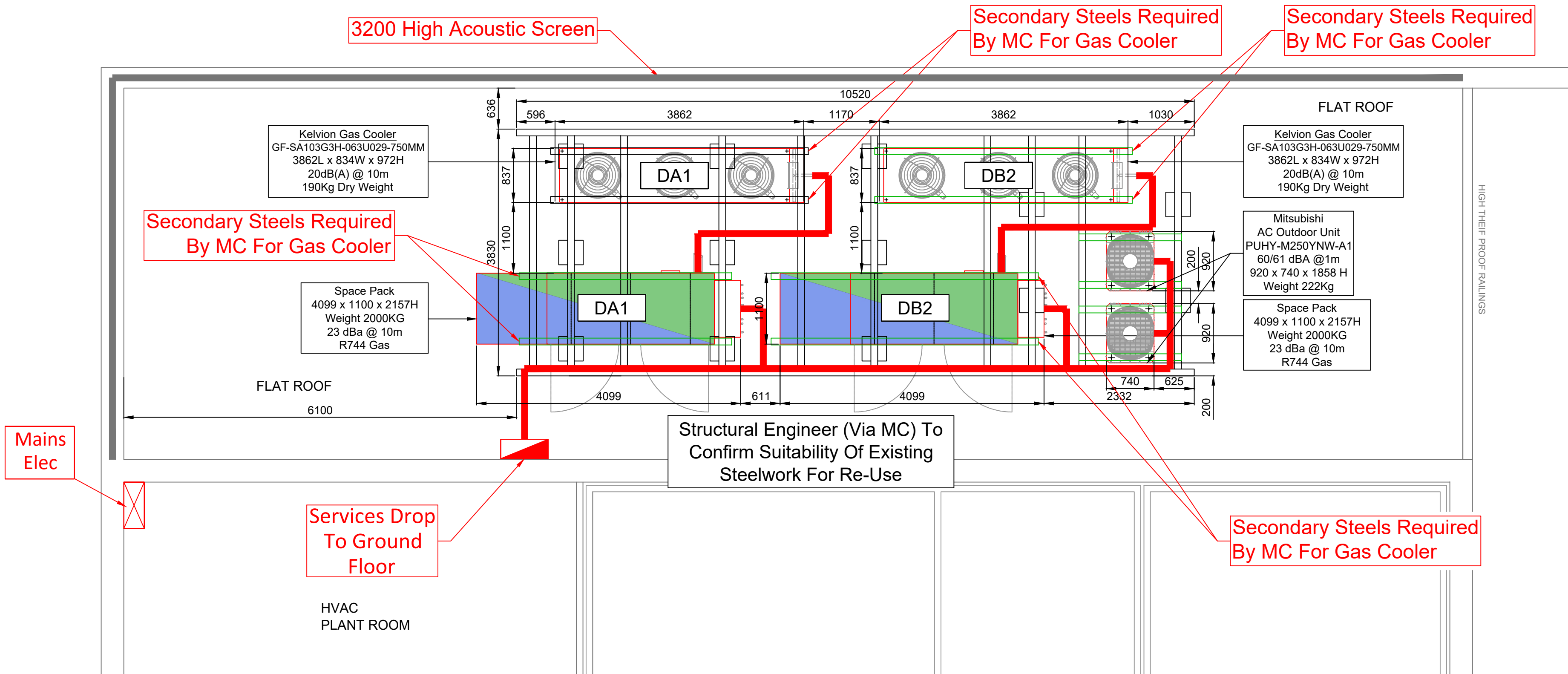




Refrigeration Pack DA1													Refrigerant R744				
Pack ID	Compressor	New/ Reused	Manufacturer	SS1°C	Capacity (Kw)	THR	Design Current (A)	FIA (A)	Power Input	PE(S)R Cat	Elect Supply (A)	Housed	Control type	dB(A) @10m	Rec Vol (Ltr)	Weight Kg	
	HA	1 x 4MTE10K(Inverter)	New	Bitzer	-4°C	15.89	37.3	41	50	14.95	IV B+F	400v/3ph/50Hz	Yes	RDM	23	49	2000 (dry)
		1 x 4PTE6K(Standard)	New														
		1 x 2MME07K(Inverter)	New														
LA	1x 2MME07K(Standby)																
TOTAL Combined Duty					21.4	37.3	41	50	14.95								
Refrigeration Gas Cooler													Refrigerant R744				
Pack ID	Model	New/ Reused	Manufacturer	THR (Kw)	Ambient	Coil Material	Elec Supply (A)	Max Start Current (A)	R/LC Current (A)	Free Field level Day @10m (Fan Control Voltage)	Free Field level Night @10m (Fan Control Voltage)	Weight Kg					
DA1 G1	GF-SA103G3H-063U029-750MM	New	Kelvion	47.7	35	Cu/AlMg	400v/3ph/50-60Hz	4.5	3.2	20dB(A) 3.3v 295rpm	20dB(A) 3.3v 295rpm	206					
Refrigeration Pack DB2													Refrigerant R744				
Pack ID	Compressor	New/ Reused	Manufacturer	SS1°C	Capacity (Kw)	THR	Design Current (A)	FIA (A)	Power Input	PE(S)R Cat	Elect Supply (A)	Housed	Control type	dB(A) @10m	Rec Vol (Ltr)	Weight Kg	
	HA	1 x 4MTE10K(Inverter)	New	Bitzer	-4°C	15.89	37.3	41	50	14.95	IV B+F	400v/3ph/50Hz	Yes	RDM	23	49	2000 (dry)
		1 x 4PTE6K(Standard)	New														
		1 x 2MME07K(Inverter)	New														
LA	1x 2MME07K(Standby)																
TOTAL Combined Duty					21.4	37.3	41	50	14.95								
Refrigeration Gas Cooler													Refrigerant R744				
Pack ID	Model	New/ Reused	Manufacturer	THR (Kw)	Ambient	Coil Material	Elec Supply (A)	Max Start Current (A)	R/LC Current (A)	Free Field level Day @10m (Fan Control Voltage)	Free Field level Night @10m (Fan Control Voltage)	Weight Kg					
DB2 G2	GF-SA103G3H-063U029-750MM	New	Kelvion	47.7	35	Cu/AlMg	400v/3ph/50-60Hz	4.5	3.2	20dB(A) 3.3v 295rpm	20dB(A) 3.3v 295rpm	206					
Air Conditioning - Outdoor													Refrigerant R32				
A/C ID	Model	New/ Reused	Type	Location	MCB Rating (A)	Power Supply	FLC (A)	dB(A) @1m	Suction Tail	Liquid Tail	Dimensions (mm)			Ref Base Charge (kg)	Additional		
											Length	Width	Height				
ACU1	Mitsubishi PUHY-M250YNW	New	Condensing Unit	Plant Area	25	380-415 50Hz	21.8 (max)	61	7/8"	3/8"	920	740	1858	222	Additional		
ACU2	Mitsubishi PUHY-M250YNW	New	Condensing Unit	Plant Area	25	380-415 50Hz	21.8 (max)	61	7/8"	3/8"	920	740	1858	222	Additional		

Notes/Legend

- Do Not Scale.
- Cabinet setting out dimensions are based on customer information.
- All Dimensions are to be checked on site prior to installation.
- Cabinet, Coldroom and Plant installers are to check site access prior to installation.
- Refrigeration layout, pipework and drainage requirements are indicative only and subject to change to reflect updated layouts and on site conditions.

- Task Lighting by MC (Indicative Locations)
- Suction Transducer
- C/P
- Test Button
- Refrigeration Distribution Board
- Personnel Trap Alarm Beacon. Mounted Centrally Above Coldroom Door
- Sensor - CO2
- Entrapment Alarm
- SX
- Sounder/Leak Detection Beacon
- SX
- Leak Detection Beacon
- Drops boxed by MC
- Cold Room Drainage required
- Drainage required (Single 50mm upstand)
- Service Penetration
- LED
- LED Light
- R.F.D.B.
- Refrigeration Distribution Boards

Revision Details

Rev	-	17/01/25	Drawn/Checked	RHJ/AR
First Issue				
Rev	A	11/11/25	Drawn/Checked	LCC/AR
Scale Bar added				

Un-Controlled Document

Preliminary

Drawing No.	Rev	Scale (A1)
300200515527-R5	A	1:50

Client

Co-Op
Corsham 2025 Refit

CR3 Plant
Layout

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