

<b>Cabinet Type</b>	<b>Multideck Full Height</b>			
<b>Model Designation</b>	<b>IG9</b>			
<b>File Reference</b>	1150			
<b>Document Issue</b>	1	27.07.10	GR	Original Issue
	2	15-03-12	LRC	Updated THR and Flow Rates

cabinet **TECHNICAL DATA**

## Cabinet Technical Data Sheet – IG9

Product Type	Meat 3M0
Product Temperature	-1 /+4 °C
Maximum Design Ambient	25°C @ 60% RH

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<b>Case Length [m]</b>	<b>3.75</b>	<b>2.50</b>
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### Refrigeration Data

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Nett Environmental Cooling Effect		
Refrigerant Charge Per System R1270	650g	430g

### Electrical Data (@ 230V 50Hz)

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	Watts	Amps	Watts	Amps
Fans (EC EBM)	42	0.18	28	0.12
Controller	10	0.04	10	0.04
Lights	114	0.50	76	0.33
Condensing unit	477	2.08	381	1.66
Maximum Load – Off Cycle Defrost	643	2.8	495	2.15

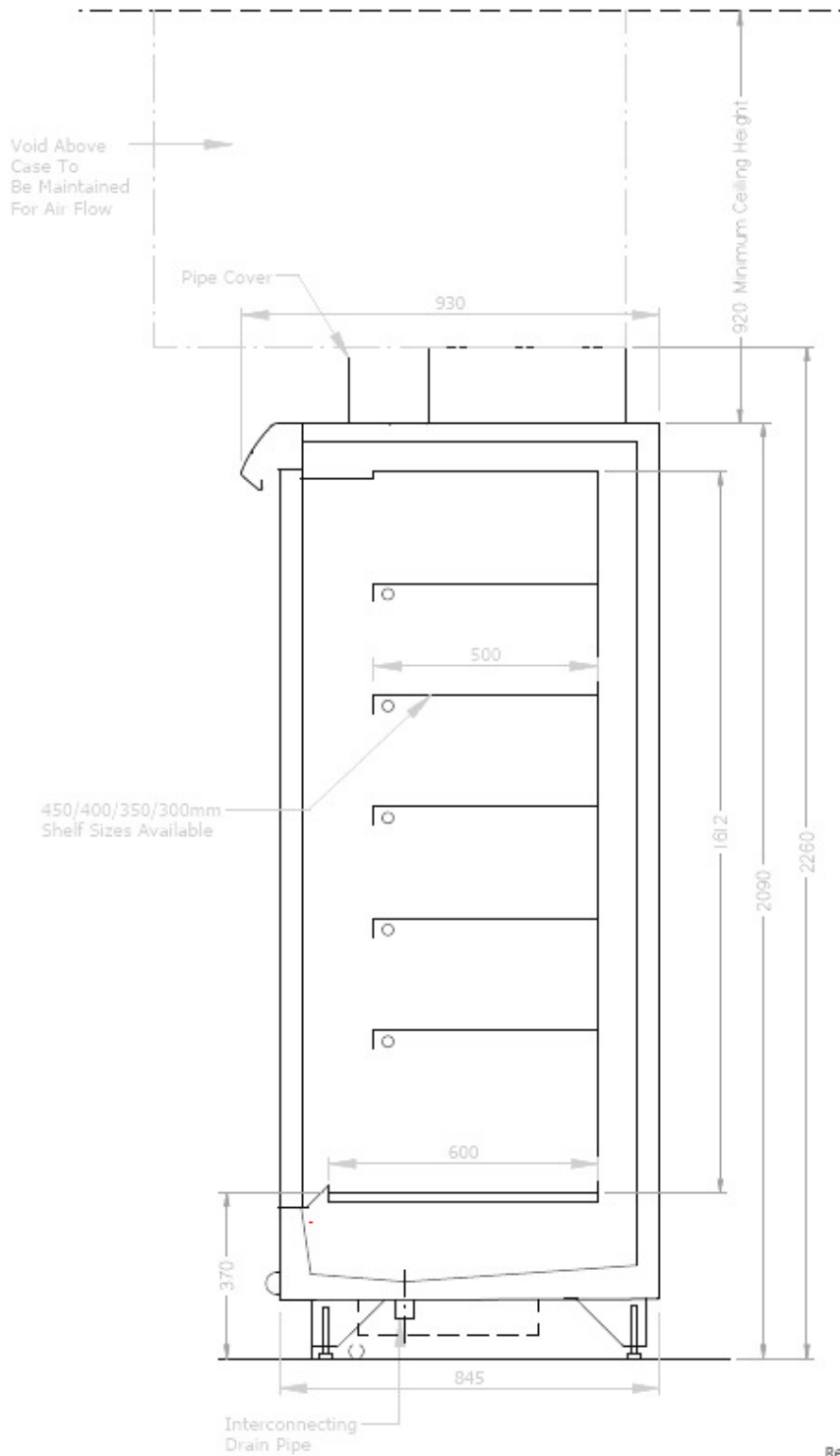
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### Miscellaneous Data

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Total Heat Rejection THR [KW]	3.56	2.24	
Plate Heat Exchanger [Kpa] each	1 @ 1.31	1 @ 1.31	
Water inlet temperature			18°C
Water outlet temperature			24°C
Glycol Flow Rate [Kg/S]** 30% Glycol	0.1453	0.0969	
Water Flow Rate [Kg/S]** 100% Water	0.1337	0.0891	
Drain Outlet			32mm Plastic
Electrical Conections			Bottom LHS
Chilled Water Conections			22mm

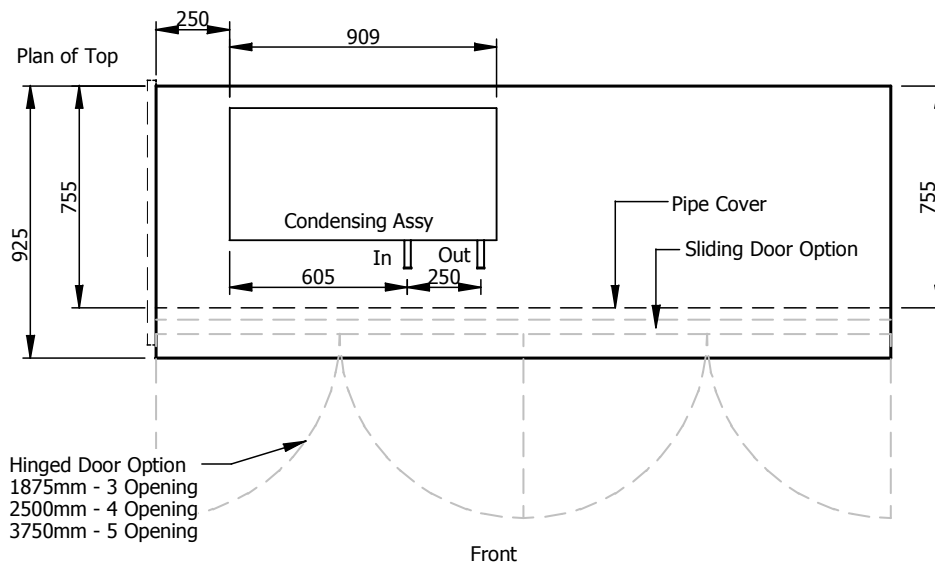
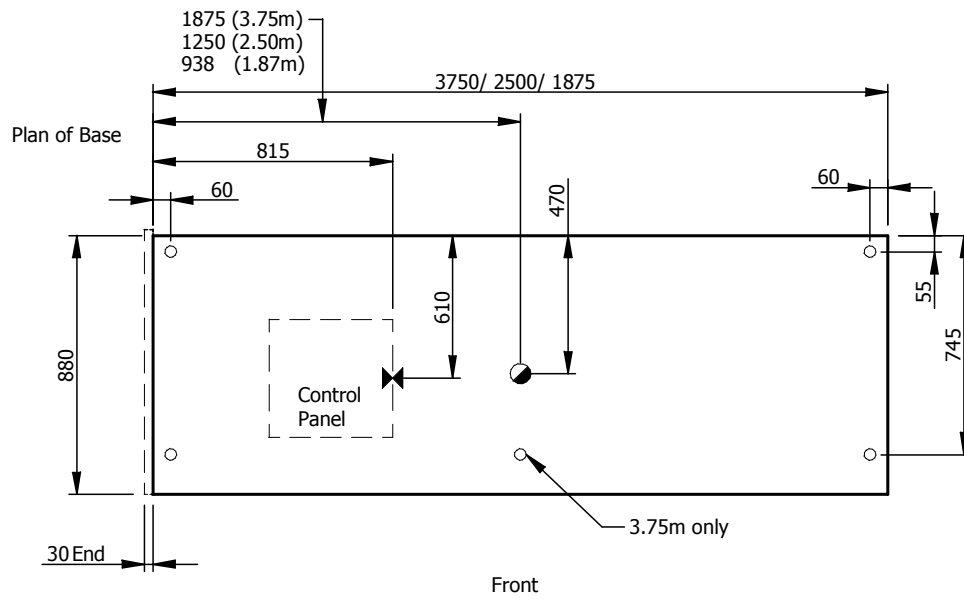
## Section Drawing – IG9



## Plan Drawing – IG9

KEY

- Feet Positions
- Refrig. Outlets
- ⊗ Refrig. Pipe Tails
- ⊙ Drain Outlets
- ⊗ Mains Supply



Ref DP1150-1