CARTER
RETAIL EQUIPMENT LTD

cabinet **TECHNICAL DATA**

Cabinet Type	**Multideck Full Height Ambient**			
Model Designation	**IBB**			
File Reference	1180			
Document Issue	1	14.01.11	LRC	First Issue

Cabinet Technical Data Sheet – IBB Ambient

Product Type	Ambient
Product Temperature	-
Maximum Design Ambient	-

Case Length [m]	**3.75**	**2.50**

Refrigeration Data

Refrigeration Duty (per 24hrs) [kW] ISO3	-	-
Refrigeration Duty (per 24hrs) [kW] ISO0	-	-
Evaporating Temperature [°C]	-	-
Nett Environment Cooling Effect [kW]	-	-
R410A AKV Expansion Valve	-	-
Evaporator Liquid Capacity @ 25% R410A* [kg]	-	-
Refrigeration Pipe Tail – Liquid	-	-
Refrigeration Pipe Tail – Suction	-	-

Electrical Data (@ 230V 50Hz)

	Watts	Amps	Watts	Amps
Fans (EC EBM)	-	-	-	-
Trim Heaters	-	-	-	-
Solenoid Valve / Controller	-	-	-	-
QLED Lights Canopy and 6 Rows shelves.	270	1.17	180	0.78
Maximum Load – Off Cycle Defrost	270	1.17	180	0.78

Miscellaneous Data

Refrigeration Connections	N/A
Electrical Connection	Bottom of Cabinet LHS

Set-Up Data O/C Defrost**	**N/A**	**N/A**
Cut in Temperature [°C]	N/A	N/A
Differential [K]	N/A	N/A
N° Defrosts (per 24hrs)	N/A	N/A
Maximum Defrost Time [mins]	N/A	N/A
Defrost Termination Temp (air off) [°C]	N/A	N/A
Drain Down Time [mins]	N/A	N/A
Fans in Defrost	N/A	N/A
Cabinet Temperature Ratio (%)	N/A	N/A
Superheat [K]	N/A	N/A

NOTES! ** for R22 multiply by factor X 0.90*
*** Set-up data is for guidance only. Final settings to be determined by commissioning contractor.*

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Nett Environment Cooling Effect [kW]	-	-
R404A AKV Expansion Valve	-	-
		-
Evaporator Liquid Capacity @ 25% R410A* [kg]	-	-
Refrigeration Pipe Tail – Liquid	-	-
Refrigeration Pipe Tail – Suction	-	-

Electrical Data (@ 230V 50Hz)

	Watts	**Amps**	**Watts**	**Amps**
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N° Defrosts (per 24hrs)	N/A	N/A
Maximum Defrost Time [mins]	N/A	N/A
Defrost Termination Temp (air off) [°C]	N/A	N/A
Drain Down Time [mins]	N/A	N/A
Fans in Defrost	N/A	N/A
Cabinet Temperature Ratio (%)	N/A	N/A
Superheat [K]	N/A	N/A

NOTES! ** for R22 multiply by factor X 0.90*
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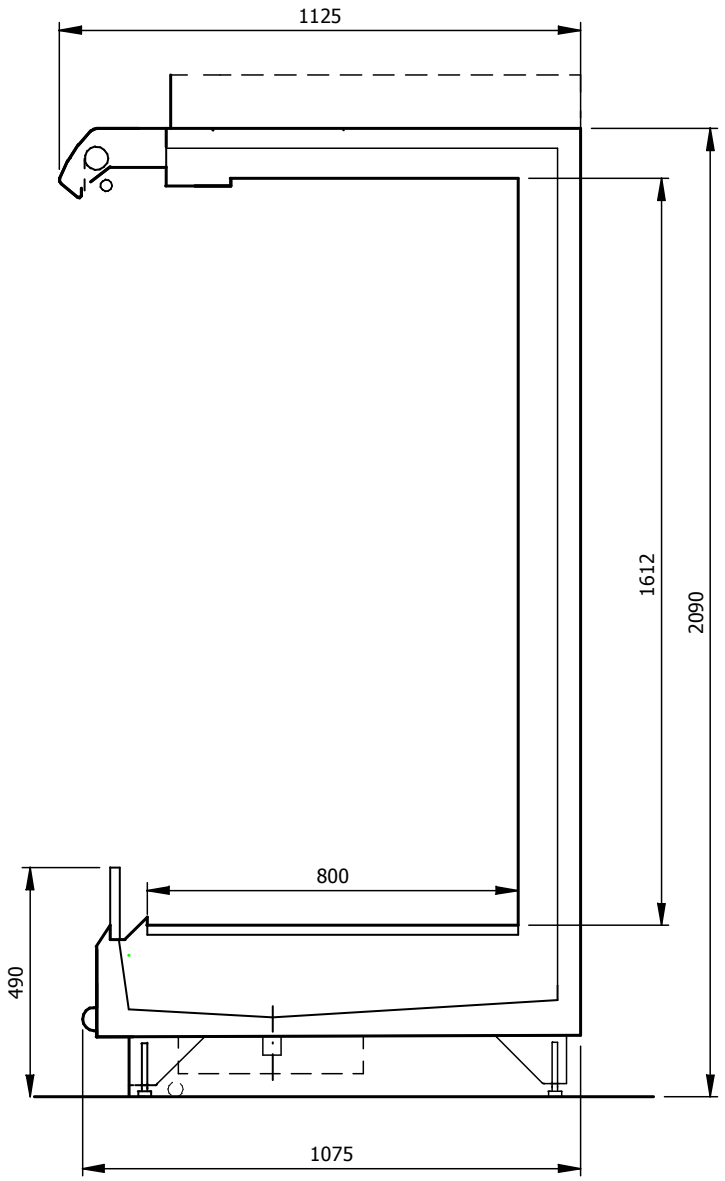
**** M0 proposed En temperature class for fresh meat -1/4°C*

Section Drawing – IBB



Ref:- DS1101-1

Plan Drawing – IBB