

Case Type	Low Height Multideck			
Model Designation	NC7			
File Reference	1173			
Document Issue	1	16.11.10	GR	First Issue
	2	22.12.10	NM	Electrical data updated
	3	26-06-11	LRC	Produce Set Points Added

cabinet **TECHNICAL DATA**

Cabinet Technical Data Sheet – NC7 Meat

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

Case Length [m]	2.50	2.18	1.87
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Refrigeration Data

Direct Energy Consumption (per 24hrs) [kW]	21.3	18.6	15.9
Refrigerant Charge R1270	1300g	1300g	1000g
Nett Environment Warming Effect [kW]	2.4	2.3	1.9

Electrical Data (@ 230V 50Hz)

	Watts	Amps	Watts	Amps	Watts	Amps
Defrost Heaters						
Fans (EC EBM)	28	0.12	28	0.12	21	0.09
Solenoid Valve / Controllor	10	0.04	10	0.04	10	0.04
Lights	76	0.33	66	0.29	54	0.23
Condensing Unit	1477	6.4	1477	6.4	1105	4.8
Maximum Load – Off Cycle Defrost	1551	6.7	1545	6.7	1160	5.0
Maximum Load – Gas Defrost						

Miscellaneous Data

Drain Outlet	32mm Plastic
Refrigeration Connections	Underside rear of Cabinet LHS
Electrical Connection	Underside of Cabinet LHS

Set-Up Data**

	Meat
Cut in Temperature [°C]	2.0
Differential [K]	2.0
Anti Cycle Time (Seconds)	180
Lag Comp Delay (Seconds)	0
N° Defrosts (per 24hrs)	8
Maximum Defrost Time [mins]	45
Defrost Termination Temp (air off) [°C]	7
Drain Down Time [mins]	01:30
Fans in Defrost	On
Cabinet Temperature Ratio (%)	50
Integral Control	Basic

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

Cabinet Technical Data Sheet – NC7 Meat

Product Type	Meat 3M2
Product Temperature	+5/+10°C
Maximum Design Ambient	25°C @ 60%RH

Case Length [m]	2.50	2.18	1.87
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Refrigeration Data

Direct Energy Consumption (per 24hrs) [kW]	21.3	18.6	15.9
Refrigerant Charge R1270	1300g	1300g	1000g
Nett Environment Warming Effect [kW]	2.4	2.3	1.9

Electrical Data (@ 230V 50Hz)

	Watts	Amps	Watts	Amps	Watts	Amps
Defrost Heaters						
Fans (EC EBM)	28	0.12	28	0.12	21	0.09
Solenoid Valve / Contoller	10	0.04	10	0.04	10	0.04
Lights	76	0.33	66	0.29	54	0.23
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Maximum Load – Gas Defrost						

Miscellaneous Data

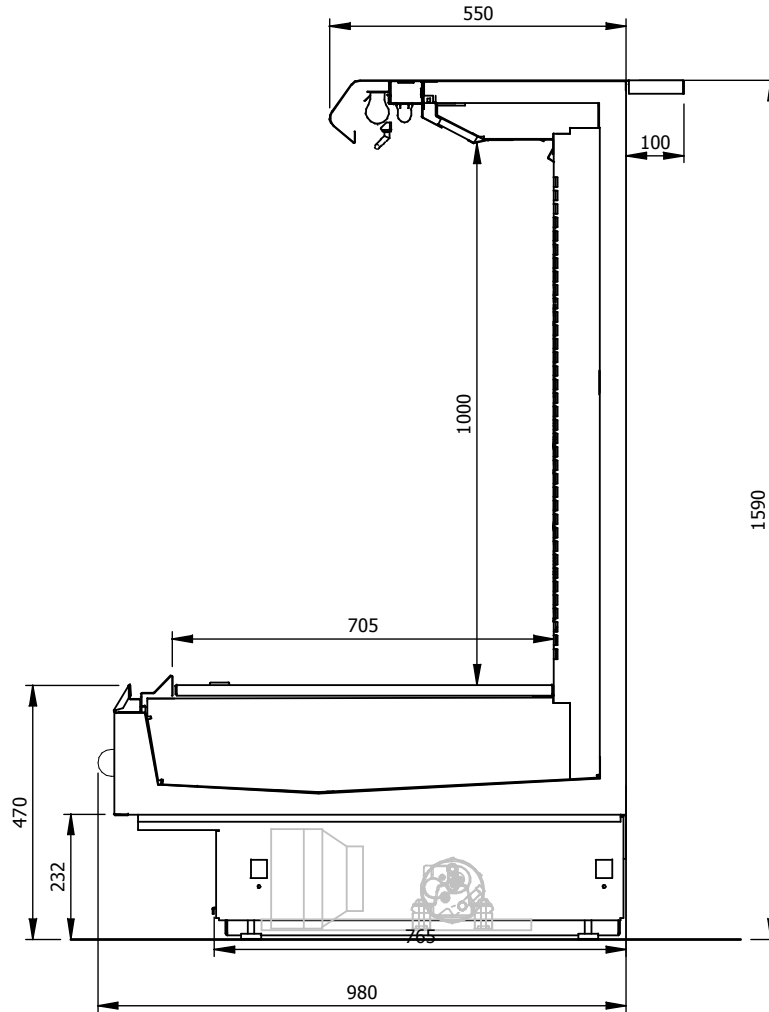
Drain Outlet	32mm Plastic
Refrigeration Connections	Underside rear of Cabinet LHS
Electrical Connection	Underside of Cabinet LHS

Set-Up Data**

	Produce
Cut in Temperature [°C]	6.0
Differential [K]	2.0
Anti Cycle Time (Seconds)	180
Lag Comp Delay (Seconds)	0
N° Defrosts (per 24hrs)	8
Maximum Defrost Time [mins]	45
Defrost Termination Temp (air off) [°C]	8
Drain Down Time [mins]	01:30
Fans in Defrost	On
Cabinet Temperature Ratio (%)	50
Integral Control	Basic

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

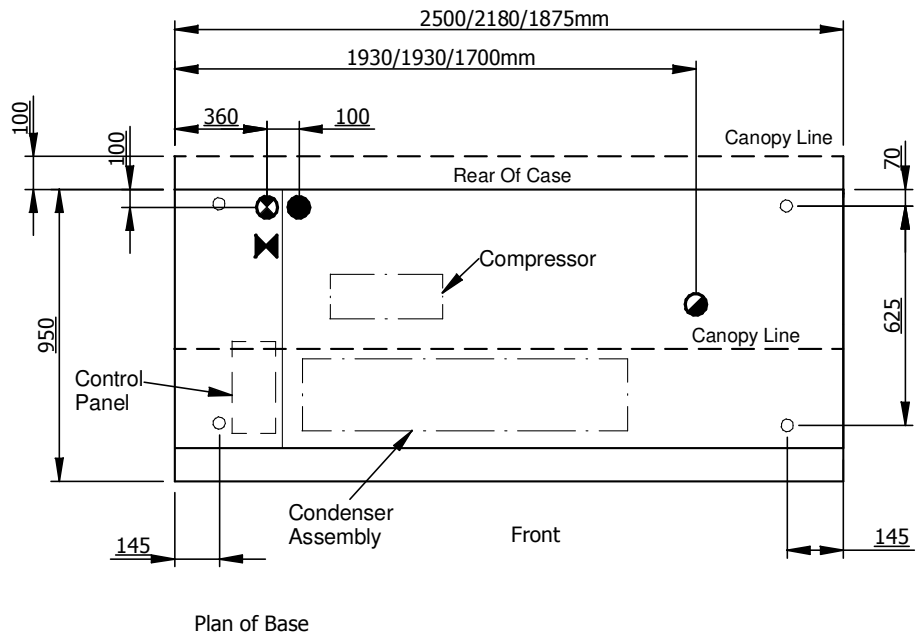
Section Drawing –



Ref:- DS1129

Plan Drawing –

- KEY
- Feet Positions
 - Refrig. Outlet
 - ◐ Drain Outlet
 - ⊗ Elect. Outlet
 - ⊕ Mains Supply



Ref:- DP1129