

Cabinet Type **Multideck****Model Designation** **PA 9****File Reference** 1189

Document Issue				
1	02-08-11	LRC	First Issue	
2	23-09-11	LRC	Updated Nett Environmental Heating effect. Section Profile Increased To 2090mm	
3	10-11-11	LRC	Updated Settings and NEHE.	
4	15-11-11	LRC	Updated Nett Environmental Heat Effect	
5	05-01-12	LRC	Updated Refrigerant Charges.	
6	19-02-13	GR	Shelf Detail Added.	
7	21-03-13	LRC	Updated Electrical Requirement	
8	26-03-13	LRC	Updated Nett Environmental Effect 1.25m	

cabinet **TECHNICAL DATA**

Cabinet Technical Data Sheet – PA9

Product Type	Fresh Meat and Dairy
Product Temperature	-1°C / 4°C
Maximum Design Ambient	25°C 60%RH

Case Length [m]	2.5m	1.87m	1.25m
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Refrigeration Data

Nett Environmental Heating Effect Kw	5.4	3.9	2.7
Refrigerant Charge per System R1270	700g x 2	1000g	700g

Electrical Data (individual loads 230v)	Watts	Amps	Watts	Amps	Watts	Amps
Defrost Heaters	0	0	0	0	0	0
Fans	60	0.26	40	0.17	30	0.13
Trim Heaters	0	0	0	0	0	0
Controller	10	0.04	10	0.04	10	0.04
Canopy Lights	36	0.16	24	0.11	18	0.08
Condenser Fans	35	0.15	28	0.12	21	0.09
Compressor	1810	7.87	1211	5.27	905	3.93

Electrical Data (@230V 1ph 50Hz)	Watts	Amps	Watts	Amps	Watts	Amps
Maximum Load Normal Running	1951	8.48	1313	5.71	984	4.28
Maximum Load – Off Cycle Defrost	141	0.61	102	0.44	79	0.34

Miscellaneous Data

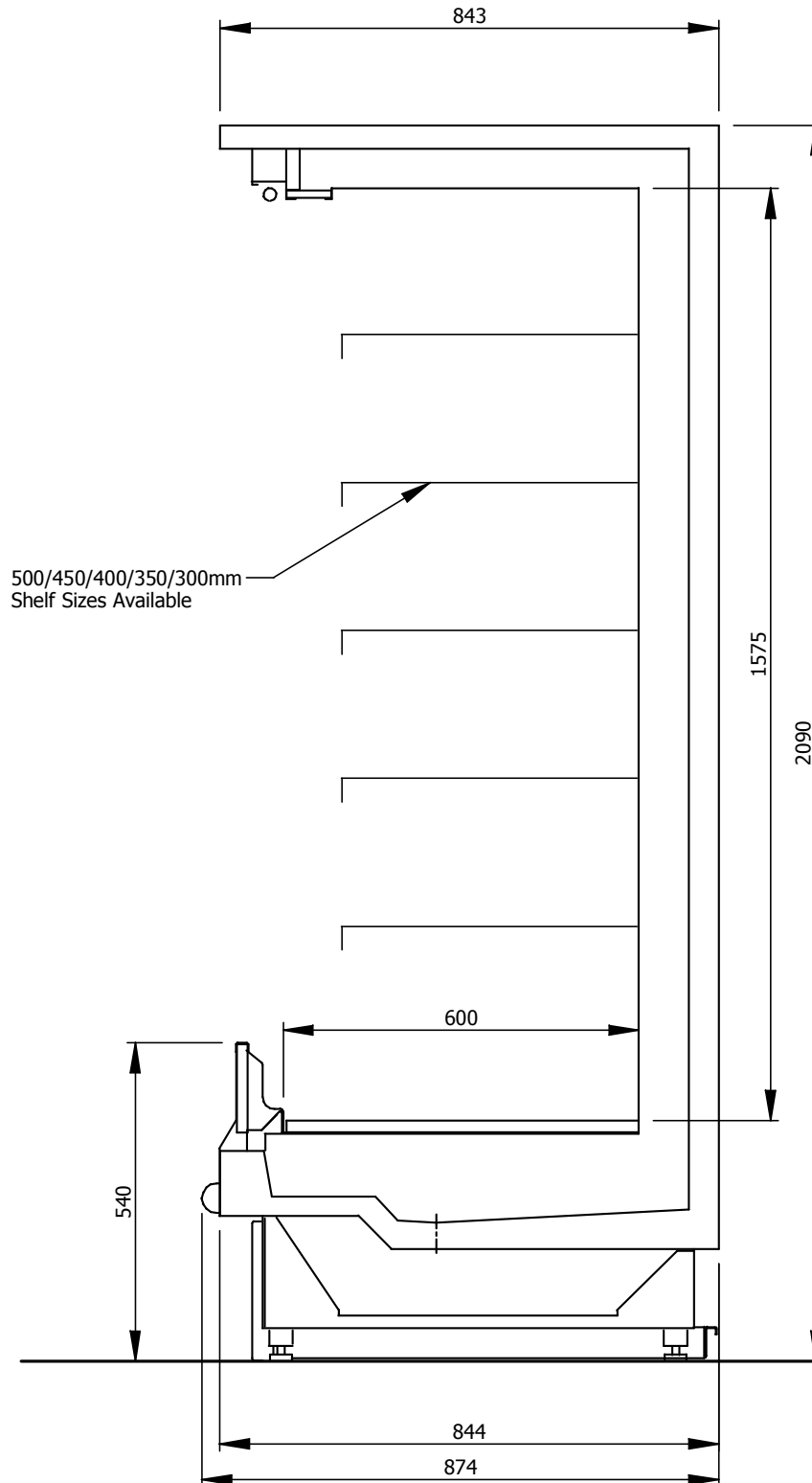
Condensate Pump	Yes	Yes	Yes
Control Panel	Top of Case LHS		
Electrical Connections	Top Rear of Cabinet LHS 16A Commando Plug		

Set-Up Data**	Meat	Dairy
Cut in Temperature [°C]	3	4
Differential [K]	2	2
Cabinet Temperature Ratio (%)	40	40
Anti Cycle Time [Seconds]	180	180
Lag Comp Delay [Seconds] (If Fitted)	180	180
N° Defrosts (per 24hrs)	8	8
Maximum Defrost Time [mins]	45	45
Defrost Termination Temp [°C]	8	8
Drain Down Time [mins]	1	1
Fans in Defrost	On	On
Integral Control	Basic	Basic
Trim Heater Control (%)	N/A	N/A

NOTES! * 12/12 Trading Conditions

** Set-up data is for guidance only. Final settings to be determined by commissioning contractor.

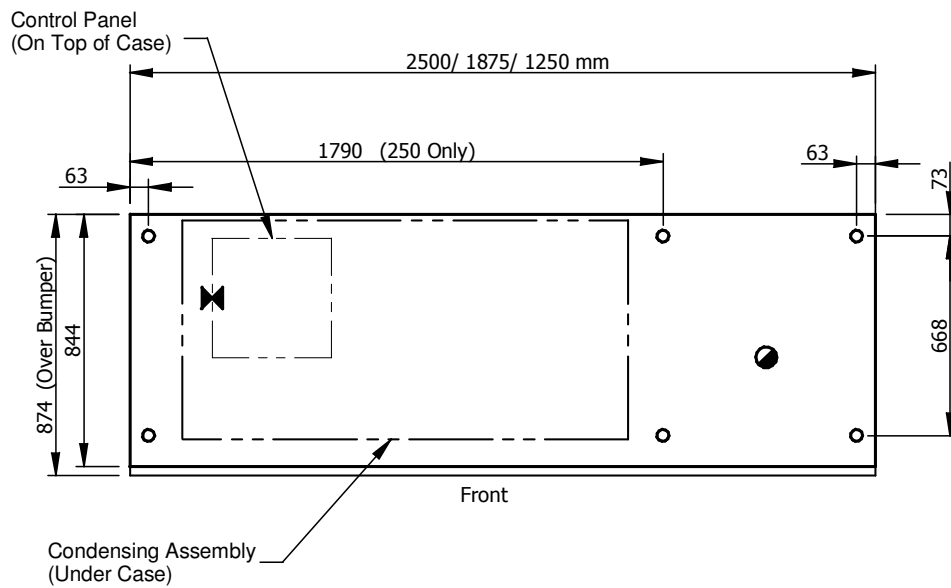
Section Drawing – PA9



Ref:- DS1189-01

Plan Drawing – PA9

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



Plan of Base

Ref:- DP1189-01