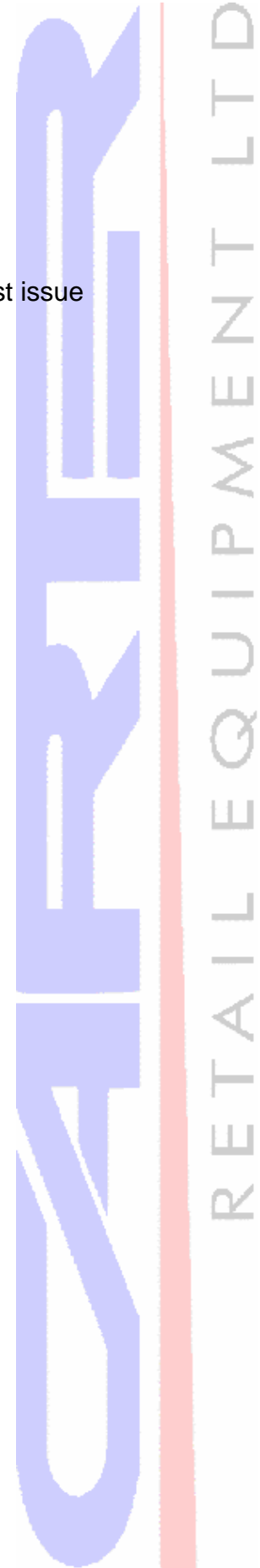


Technical Data Document

Model designation	LA2				
File reference	1030				
Document issue	1	27.09.04	irg	First issue	



CASE TECHNICAL DATA SHEET

LA2 – 1030

Product Type / Product Class	Produce / 3H1
Product Temperature	+8 °C / +10 °C
Maximum Design Ambient	25°C 60%rH

Case Length	1.83m	2.44m	3.66m
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Refrigeration Data			
Refrigeration Duty (per 24hrs) kW	2.45	3.27	4.90
Evaporating Temperature °C	-8	-8	-8
Nett Environmental Cooling Effect kW	2.30	3.12	4.68
R404A AKV Expansion Valve Size	10/4	10/5	10/6
R404A T2 Orifice size	No2	No3	No3
Evaporator Liquid Capacity @ 25% R404A*	1.44kg	2.47kg	3.80kg
Refrigeration Pipe Tail - Liquid	3/8"	3/8"	3/8"
Refrigeration Pipe Tail - Suction	5/8"	5/8"	5/8"

Electrical Data @ 230V 50Hz	Watts	Amps	Watts	Amps	Watts	Amps
Fans	136	0.59	136	0.59	204	0.89
Solenoid Valves / Controller	10	0.04	10	0.04	10	0.04
Maximum Load	146	0.63	146	0.63	214	0.93

Miscellaneous Data			
Drain Outlet			

Set-up Data**	O/C Defrost	
Cut in Temperature (°C)	6.0	
Differential below (K)	0.5	
N° Defrosts per 24hrs	6	
Maximum Defrost Time (mins)	40	
Defrost Termination Temp (Air off °C)	9	
Drain Down Time (mins)	1.5	
Fans off in Defrost	No	
Cabinet Temperature Ratio (%)	50	
Superheat (K)	4	

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