

Case Type	<b>Multi Deck</b>			
Model Designation	<b>SD7</b>			
File Reference	1062			
Document Issue	1	18.06.07	GWP	First Issue (Provisional)
	2	12.09.07	GWP	Water Data Added

cabinet **TECHNICAL DATA**

## Cabinet Technical Data Sheet – SD7

Product Type	Dairy / 3M1
Product Temperature	+5°C
Maximum Design Ambient	25°C 60%rH

<b>Case Length</b>	<b>1490</b>	<b>990</b>
--------------------	-------------	------------

<b>Electrical Data (@ 230V 50Hz)</b>	<b>Watts</b>	<b>Amps</b>	<b>Watts</b>	<b>Amps</b>
Defrost Heaters	1300	5.46	900	3.78
Fans (Evap & Cond)	440	1.84	163	0.66
Misc.	300	1.26		
Lights	40	0.16	35	0.15
Compressor	1180	5.46	750	3.15
Maximum Load – Electric Defrost	2080	8.7	1098	4.60

### Miscellaneous Data

Drain Outlet		Self Evaporative	
Chilled Water Connections		15mm	
Total Heat Rejection THR [kW]	3.6		2.5
Heat Exchanger Pd		0.876kPa	
Water Inlet Design Temp.		12°C	
Water Outlet Design Temp.		18°C	
Flow Rate l/s*	0.1076		0.0747

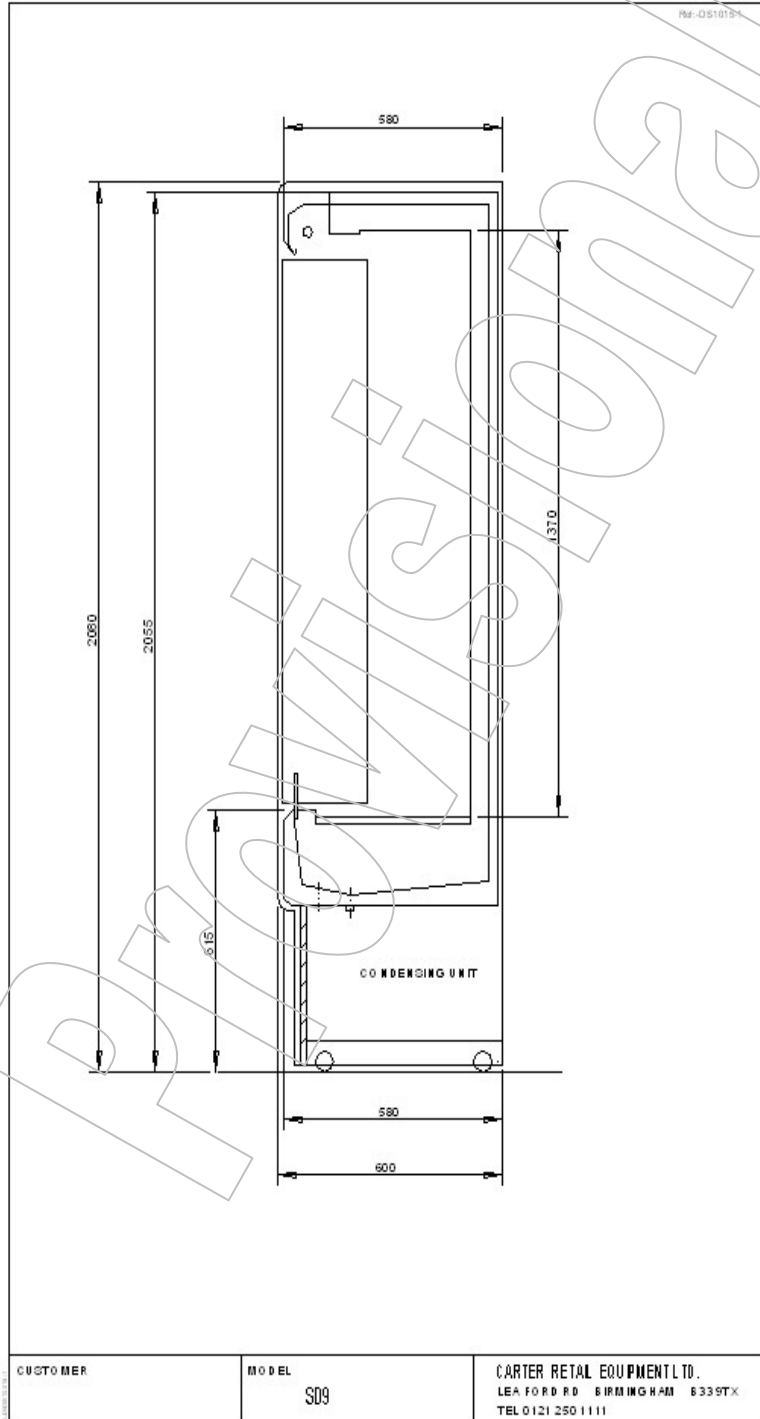
### Set-Up Data \* \*

Set Point [°C]	4
Temp Differential [K]	3
Probe Weighting [%]	30
Max Set Point	8
Min Set Point	-10
Compressor Rest Time	3
N° Defrosts (per 24hrs)	6
Defrost Termination Temp (air off) [°C]	10
Defrost Termination Time [mins]	30
Defrost Type	0
Drain Down Time [mins]	1
Fan Delay	0
Recovery Time	45
Fans Delay Term Temp	0
High Temp Alarm	10
High Temp Alarm Offset	15
Alarm Delay	60

NOTES! \* Flow Rate Based on worst Design Conditions with 6°C ΔT

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

Section Drawing – SD7



Plan Drawing – SD7

