

Case Type Frozen Food Well Case

Model Designation WB2

File Reference 1240

**Document Issue** 1 24.04.13 AG First Issue

2 10.05.13 LRC Updated duties and evaporating Temperature

# cabinet TECHNICAL DATA



### **Cabinet Technical Data Sheet – WB2 Frozen Food**

Product Type Frozen Food / 3L1 Product Temperature -18 °C Maximum Design Ambient 25 °C 60 %RH

	25°C 60%RH
Case Length [m]	1.775
Refrigeration Data	
Refrigeration Duty (per 24hrs) [kW]	0.95
Evaporating Temperature [°C]	-34
Nett Environment Cooling Effect [kW]	TBA
R404A AKV Expansion Valve Size	AKV 10-2
R404A T2 Orifice Size	No1
Evaporator Liquid Capacity @ 25% R404A [kg]	1.90
Refrigeration Pipe Tail – Liquid Refrigeration Pipe Tail – Suction	3/8" 5/8"
Electrical Data (@ 230V 50Hz)	Watts Amps
Defrost Heaters	1590 6.9
Fans	54 0.23
Trim Heaters	280 1.22
Solenoid Valve / Controller	10 0.04
Maximum Load – Electric Defrost	1934 8.4
Tidalina Edda Electric Deliosc	1934 0.4
Taximam Edda Electric Seriosc	1757 0.7
Takinan Edda Electric School	L1 L2 L3
Watts	
	L1 L2 L3
Watts Amps	L1 L2 L3 344 795 795
Watts	L1 L2 L3 344 795 795
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections	L1 L2 L3 344 795 795 1.5 3.45 3.45
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections  Electrical Connection	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS
Watts Amps <b>Miscellaneous Data</b>	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS
Watts Amps  Miscellaneous Data Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data** Cut in Temperature [°C]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C]  Differential [K)]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost -23
Watts Amps  Miscellaneous Data Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data** Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs)	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Underside of Case LHS
Watts Amps  Miscellaneous Data Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data** Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs) Maximum Defrost Time [mins]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs) Maximum Defrost Time [mins] Defrost Termination Temp (air off) [°C]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3 45
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections Electrical Connection  Set-Up Data**	L1 L2 L3 344 795 795 1.5 3.45 3.45   32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3 45 8
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs) Maximum Defrost Time [mins] Defrost Termination Temp (air off) [°C] Drain Down Time [mins]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3 45 8 3

NOTES!

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



### **Cabinet Technical Data Sheet – WB2 Frozen Food**

Product Type Frozen Food / 3L1 Product Temperature -18°C Maximum Design Ambient 25°C 60%RH

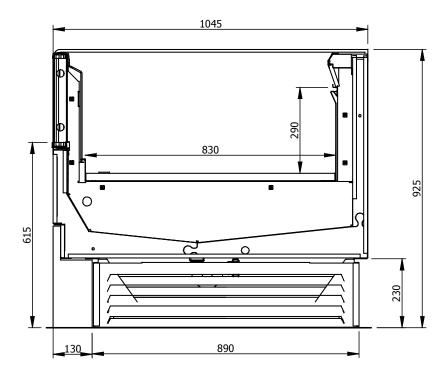
Maximum Design Ambient	
Case Length [m]	1.775
Refrigeration Data	
Refrigeration Duty (per 24hrs) [kW]	0.95
Evaporating Temperature [°C]	-31
Nett Environment Cooling Effect [kW]	TBA
R744 AKV Expansion Valve Size	AKV 10-1
Evaporator Liquid Capacity @ 90% R744 [kg]	5.91
Evaporator Liquid Capacity @ 25% R744 [kg]	1.64
Refrigeration Pipe Tail – Liquid	3/8"
Refrigeration Pipe Tail – Suction	1/2"
Electrical Data (@ 230V 50Hz)	Watts Amps
Defrost Heaters	1590 6.9
Fans	54 0.23
Trim Heaters	280 1.22
Solenoid Valve / Controller	10 0.04
Maximum Load – Electric Defrost	1934 8.4
Maximum Load – Electric Defrost	
	L1 L2 L3
Watts	L1 L2 L3 344 795 795
Watts Amps	L1 L2 L3
Watts Amps <b>Miscellaneous Data</b>	L1 L2 L3 344 795 795 1.5 3.45 3.45
Watts Amps  Miscellaneous Data  Drain Outlet	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1
Watts Amps  Miscellaneous Data  Drain Outlet	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS
Watts Amps  Miscellaneous Data  Drain Outlet  Refrigeration Connections  Electrical Connection	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data** Cut in Temperature [°C]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost -23
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C]  Differential [K)]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Underside of Case LHS
Watts Amps  Miscellaneous Data Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data** Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs) Maximum Defrost Time [mins]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs)  Maximum Defrost Time [mins] Defrost Termination Temp (air off) [°C]	L1 L2 L3 344 795 795 1.5 3.45 3.45  32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3 45
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs) Maximum Defrost Time [mins] Defrost Termination Temp (air off) [°C] Drain Down Time [mins]	L1 L2 L3 344 795 795 1.5 3.45 3.45   32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3 45 8 3 45 8
Watts Amps  Miscellaneous Data  Drain Outlet Refrigeration Connections Electrical Connection  Set-Up Data**  Cut in Temperature [°C] Differential [K)] N° Defrosts (per 24hrs)  Maximum Defrost Time [mins] Defrost Termination Temp (air off) [°C]	L1 L2 L3 344 795 795 1.5 3.45 3.45   32mm plastic x1 Underside of Case LHS Underside of Case LHS  Electric Defrost  -23 1 3 45 8

NOTES!

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



# **Section Drawing – WB2**

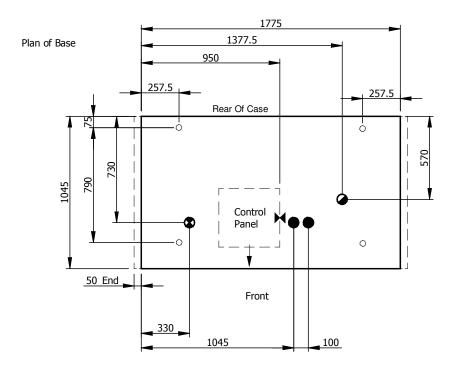


Ref:- DS1240



## **Plan Drawing – WB2**

KEY
Feet Positions
Refrig. Outlets
Drain Outlets
Elect. Outlets
Mains Supply



Ref:- DP1240