

**Cabinet Type**            **Full Height Glass Door Integral**

**Model Designation**   **PC 8**

**File Reference**        1200

<b>Document Issue</b>	1	28-03-12	LRC	First Issue
	2	21-03-13	LRC	Updated Electrical Power supply Requirement
	3	26-03-13	LRC	Updated Nett Environmental Effect

cabinet **TECHNICAL DATA**

## Cabinet Technical Data Sheet – PC8

Product Type	Frozen Food 3L1
Product Temperature	-18°C / -22°C
Maximum Design Ambient	25°C 60%RH

<b>Case Length [m]</b>	<b>2.34m (3Dr)</b>	<b>1.56m (2Dr)</b>
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### Refrigeration Data

Nett Environmental Heating Effect Kw	4.30	3.42
Refrigerant Charge per System R1270	TBA	TBA

<b>Electrical Data (individual loads 230v)</b>	<b>Watts</b>	<b>Amps</b>	<b>Watts</b>	<b>Amps</b>	<b>Watts</b>	<b>Amps</b>
Defrost Heaters			2750	11.9	1700	7.4
Fans			30	0.13	20	0.9
Trim Heaters			380	1.65	288	1.25
Controller			10	0.04	10	0.04
Lights			55	0.24	37	0.16
Condensing unit (Compressors and Fans)			2327	10.1	1.253	5.45

<b>Electrical Data (@230V 1ph 50Hz)</b>	<b>Watts</b>	<b>Amps</b>	<b>Watts</b>	<b>Amps</b>	<b>Watts</b>	<b>Amps</b>
Maximum Load Normal Running			2799	12.16	1608	6.99
Maximum Load – Electric Defrost			3222	14.00	2055	8.93

### Miscellaneous Data

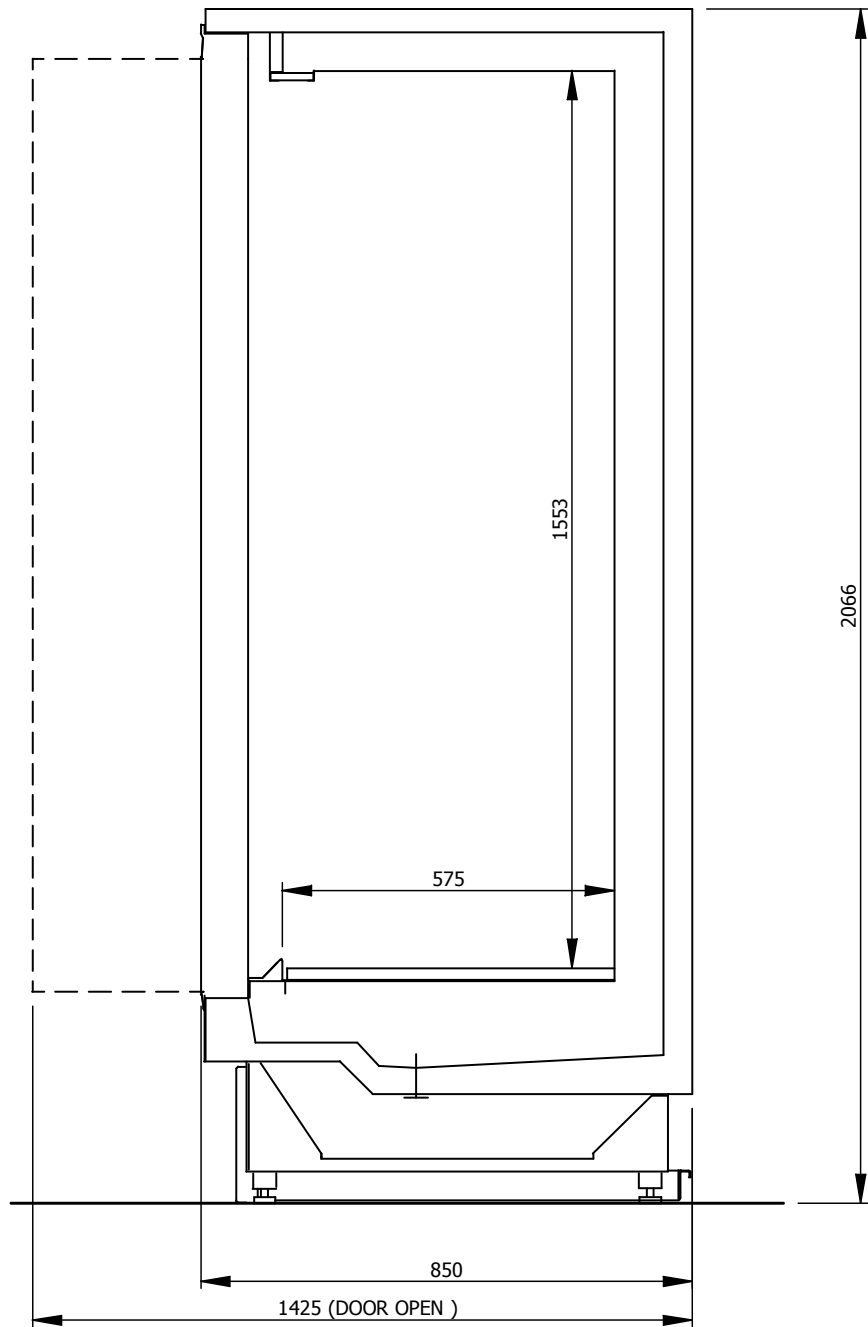
HC Gas Detection	CPC	CPC
Condensate Pump	Yes	Yes
Control Panel	Top of Case LHS	
Electrical Connections	Top Rear of Cabinet LHS 16A Commando Plug	

<b>Set-Up Data**</b>	<b>Frozen</b>	<b>Ice Cream</b>
Cut in Temperature [°C]	-24	-27
Differential [K]	2	2
Cabinet Temperature Ratio (%)	50	50
Anti Cycle Time [Seconds]	180	180
Lag Comp Delay [Seconds]	60	60
N° Defrosts (per 24hrs)	4	4
Maximum Defrost Time [mins]	45	45
Defrost Termination Temp [°C]	1	1
Drain Down Time [mins]	2	2
Fans in Defrost	Off	Off
Integral Control	Basic	Basic
Trim Heater Control (%)	60	60

NOTES! \* 12/12 Trading Conditions

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

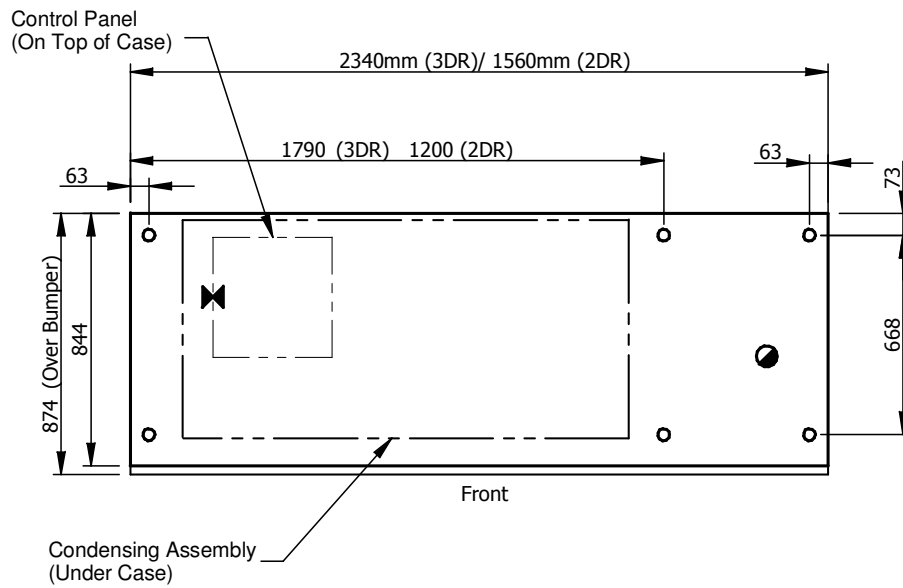
**Section Drawing – PC8**



Ref:- DS1200-01

**Plan Drawing – PC8**

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



Plan of Base

Ref:- DP1200-01