

Cabinet Type	<b>Multideck Full Height Glass Door BWS</b>			
Model Designation	<b>PB9</b>			
File Reference	<b>PB-HC AC-2000</b>			
Document Issue	1	27/05/2021	IP	First Issue New 2021 spec

cabinet **TECHNICAL DATA**



**Cabinet Technical Data Sheet –**

**Multideck Full Height  
Glass Door BWS**

**R1270**

Product Type Dairy 3M1  
 Product Temperature +5/-1  
 Maximum Design Ambient ISO 3 25°C / 60% RH

Case Length [m]		2.5	1.875	1.25		
-----------------	--	-----	-------	------	--	--

Refrigeration Data						
Refrigerant Charge ( KG's Per System)		0.700	0.500	0.400		
Refrigerant Type		R1270	R1270	R1270		
Nett Environmental Heating Effect (Kw)		2.13	1.63	1.32		
Nett Environment Cooling Effect [kW]		0.00	0.00	0.00		
Evaporating Temperature [°C]		-7.00	-7.00	-7.00		
Control		Capillary	Capillary	Capillary		
Miscellaneous Data						
Refrigeration Connections	Integral					
Electrical Connection (Default Standard)	Underside of Cabinet LHS	230V 50 Hz			16A Commando Plug	
Drainage Connection	1 Off R/H Side				Gravity	
Condensate Volume ISO 3 Ltr per 24hr						
Cabinet Weight						
Max STD shelf loading	Max Stiffened shelf loading					
Standard number of shelves per bay	5	Angle Options (Typical as Standard)				0°



RETAIL EQUIPMENT LTD

**Cabinet Technical Data Sheet – Multideck Full Height Glass Door BWS R1270**

Product Type Dairy 3M1  
 Product Temperature +5/-1  
 Maximum Design Ambient ISO 3 25°C / 60% RH

Case Length [m]		2.5	1.875	1.25		
Electrical Data (@ 230V 50Hz) WATTS		Watts	Watts	Watts		
Condensing Unit		1039	784	504		
Lights Canopy/Frame		44	33	22		
Fans		40	30	20		
Condenser Fans		66	44	22		
Controller		10	10	10		
Defrost		0	0	0		
Trims Frame		0	0	0		
Trims Other		0	0	0		
Plinth/Ambient Fans		0	0	0		
<b>Maximum Load – Off Cycle Defrost*</b>		<b>1199</b>	<b>901</b>	<b>578</b>		

\*Option loads not included

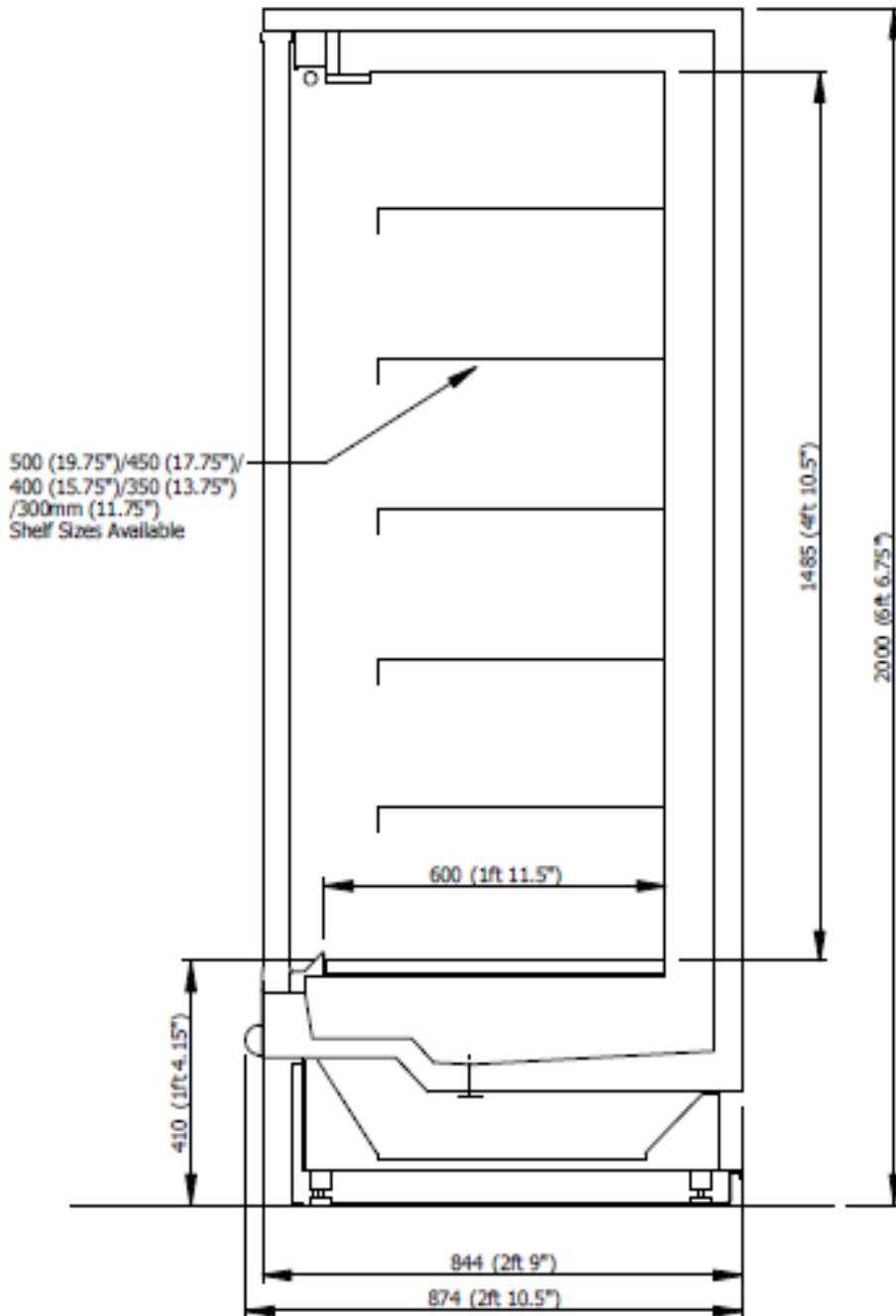
Electrical Data (@ 230V 50Hz) AMPS		Amps	Amps	Amps		
Condensing Unit		4.5	3.4	2.2		
Lights Canopy/Frame		0.2	0.1	0.1		
Fans		0.2	0.1	0.1		
Condenser Fans		0.3	0.2	0.1		
Controller		0.0	0.0	0.0		
Defrost		0.0	0.0	0.0		
Trims Frame		0.0	0.0	0.0		
Trims Other		0.0	0.0	0.0		
Plinth/Ambient Fans		0.0	0.0	0.0		
<b>Maximum Load – Off Cycle Defrost*</b>		<b>5.21</b>	<b>3.92</b>	<b>2.51</b>		

\*Option loads not included

Energy Data		2.5	1.875	1.25		
DEC		19.52	14.70	9.88		
HREC			0.00	0.00		
TEC		19.52	14.70	9.88		
TDA		4.16	3.15	2.11		
TEC/TDA		4.69	4.66	4.69		
EI Rating %		32.88%	30.76%	27.63%		
ECO Design Rating		C	C	C		

[Return to Contents](#)

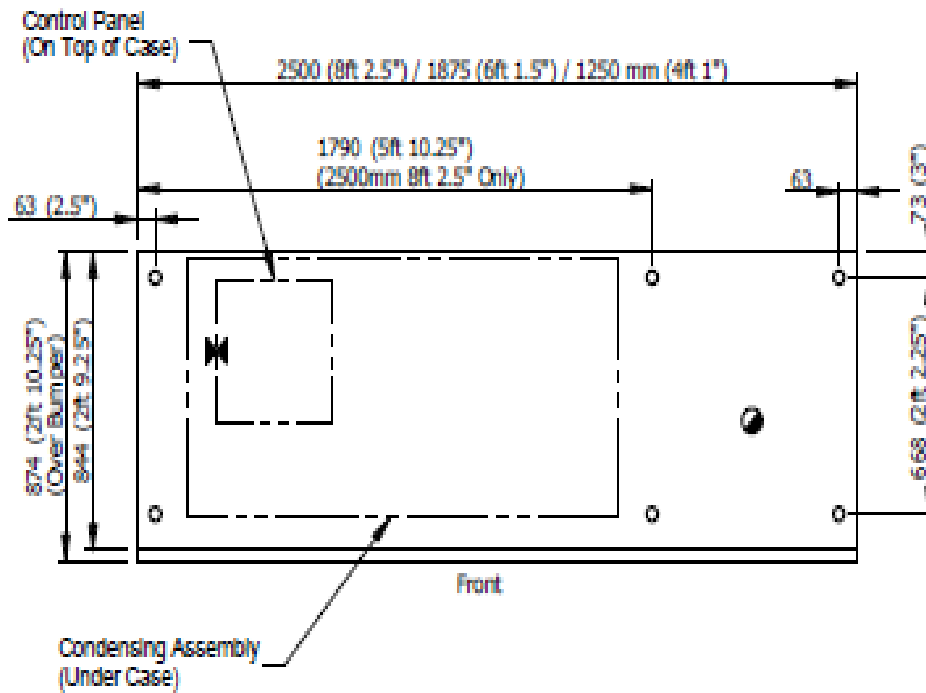
Section Drawing – PB



[Return to Contents](#)

Plan Drawing – PB

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



[Return to Contents](#)

