



	Dimension	8' Case	12' Case
Electrical Service	A	96 3/8	144 1/2
Waste Outlet	B	90 3/8	138 1/2
Refrigeration Outlet	C	86 3/8	134 1/2
Passageway Port	D	48 1/8	72 1/4

**Refrigeration Data**

Discharge Air °F	26	22	*24
Evaporator °F	17	13	15
Unit Sizing °F	15	11	13

*BTU/HR/FOOT*

Parallel	1321	1425	1373
Satellite	1355	1463	1409
Conventional	1390	1500	1445

\*Hussmann recommends.

Fan Cycling	CI/CO 28/38°F
	Gas Defrost only

**Defrost Data**

Frequency Hrs	6
<i>ELECTRIC</i>	
Temp Term °F	48
Failsafe Min	46
<i>REVERSE AIR</i>	
Temp Term °F	48
Failsafe Min	40
<i>GAS</i>	
Duration Min	14
<i>OFFTIME</i>	
Temp Term °F	48
Failsafe Min	46

**Conventional Controls**

Low Pressure Backup Control	
CI/CO (PSIG)	
R-22 31/21	R-502 39/29
Indoor Condenser only, Pressure	
Defrost Termination (PSIG)	
R-22 NA	R-502 NA

**Physical Data**

Merchandise	
Drip Pipe (ins)	1 1/2
Liquid Line (ins)	3/8
Suction Line (ins)	1 1/8

**Evaporator Estimated Charge**

Length	R-22 (lbs)	R-502 (lbs)
8	11	12
12	18	19

**Length Added to Lineup by Ends and Partitions**

Each End (ins) 1 1/2

Each Insulated Partition (ins) 1 1/2

**Vision NDD3****Meat****Electrical Data****Merchandiser**

Number of Fans - Evaporator

8Ft	12Ft
3	4

**Merchandiser****Fans**

Standard

Energy Efficient

Reverse Air

Amperes	
8Ft	12Ft
2.10	2.80
0.78	1.04
0.93	1.24

Watts	
8Ft	12Ft
150	200
81	108
90	120

Constant on Anti-sweat Heaters

NA

Cycling Anti-sweat Heaters

NA

**Min. Circuit Ampacity**

With Standard Fans

With Energy Efficient Fans

With Reverse Air Fans

8Ft	12Ft
2.30	3.00
0.98	1.24
1.13	1.44

Max. Over Current Protection

20 20

Supplemental Gas Heaters

NA

208V 1Φ Electric Defrost

5.2 7.8

1082 1622

120V 1Φ Supplemental Rev. Air

NA

**Standard Lighting\***

1 Row Canopy

1 Row Behind Honeycomb

Advance

Valmont (GE)

8Ft	12Ft
[5.4]	[8.1]
1.50	2.25
1.60	2.40

180	270
176	264

\* [ ] = Serial Plate Amperage includes wire harness for 3 rows of lighted shelves.

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