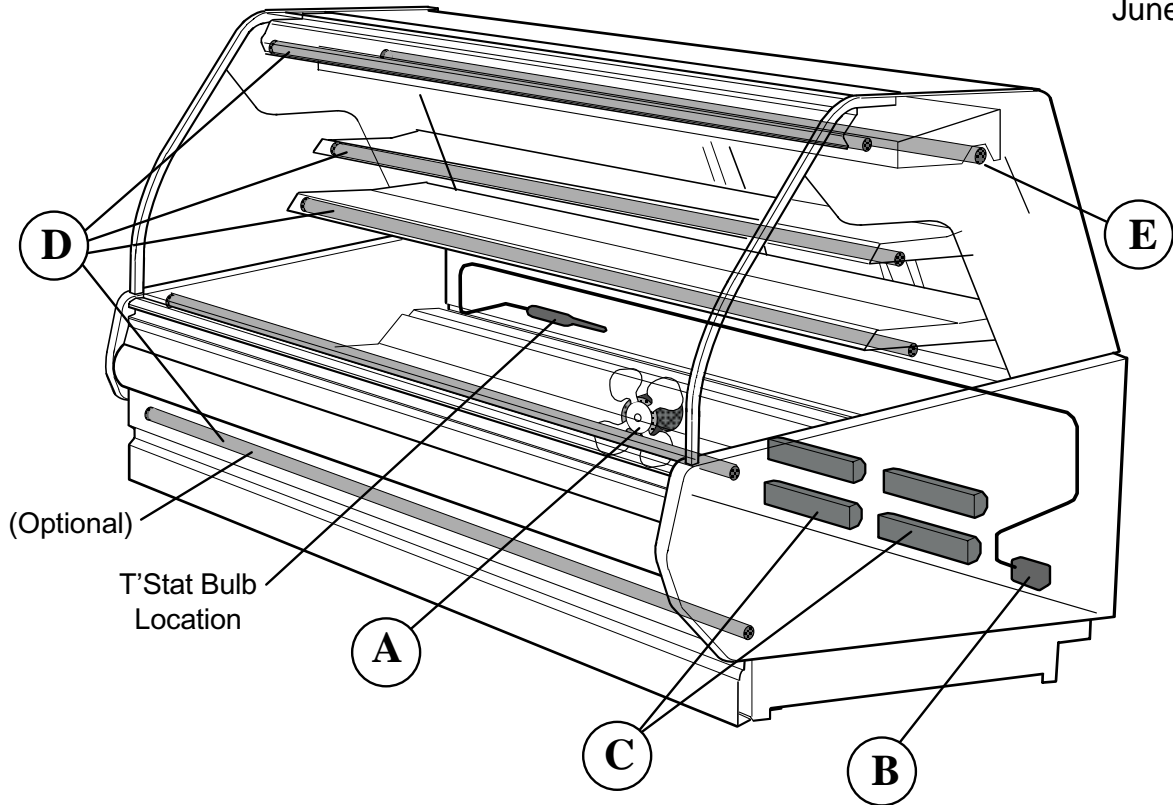


HUSSMANN®

Double Curved Glass

Merchandisers

NEBCH
 (Modified Front for Impact)
Data Sheet Set
P/N 404845A
 June, 1998



FAN ASSEMBLIES, AND THERMOSTATS

LAMPS AND BALLASTS

Item	Part #	Description	Wiring Item #	Item	Part #	Description	Wiring Item #
A.	0363387	Motor-Blade Fan Assembly 120V, 40W, 50/60 HZ Backward curved AC Impeller R2S133-AB25-22	(1)	D.	0355394	Fluorescent Lamp (Front Rail, Front Top, & optional Mezzanine Shelf). F32T8/35K Replace with like fixtures	(4)
B.	0113625	Optional Adjustable Refrigeration Thermostat A19AGD-21	(2)	E.	0355393	Fluorescent Lamp (Top Rear), F25T8/35K Replace with like fixtures	(5)
C.	0355716	Ballast 2 lamps Magnetek, B232 I120-RH Advance, REL-3P32-TP	(3)				
C.	0355398	Ballast 3 lamps Magnetek, B332 I120-RH Advance, REL-3P32-TP	(3)				

P/N 404845A

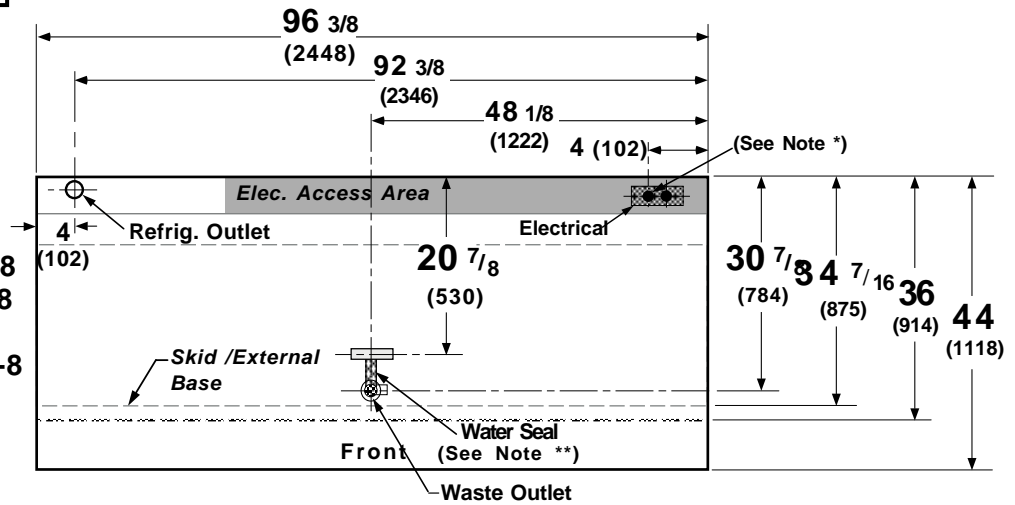
Engineering Plan Views

Dimensions shown in inches & (mm).

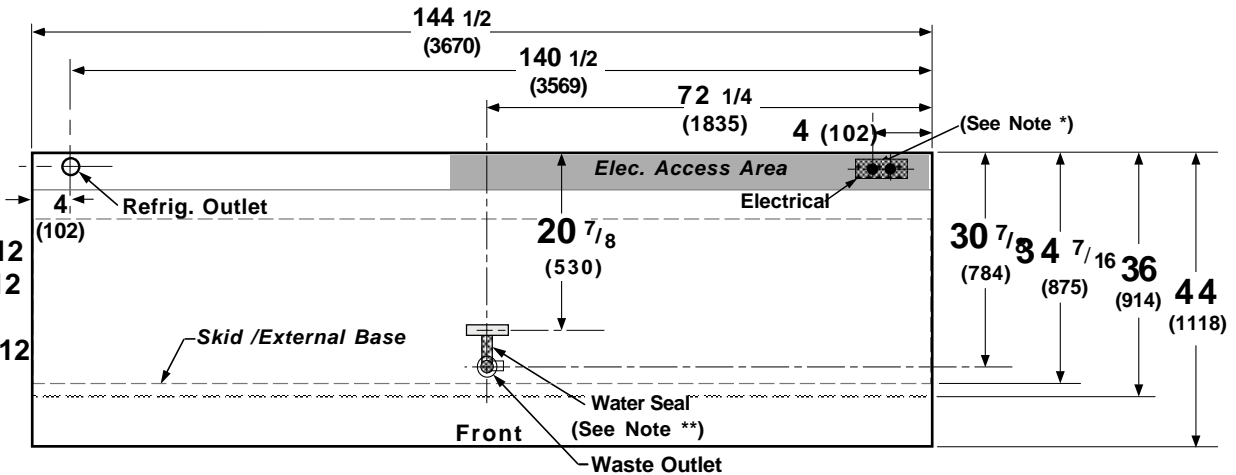
**Meat & Delicatessen
Double Curved
Hinged Glass Models**

01/15/98

**NEBCH-8
NEGCH-8
&
NEGCHS-8**



**NEBCH-12
NEGCH-12
&
NEGCHS-12**



Length of Case---8 Foot > **96 3/8**; 12 Foot > **144 1/2**

Maximum O/S dimensions of case back to front
(includes bumper)--- **44**

Back of case to front of splashguard--- **36**

Back of case to O/S edge of front skidrail--- **34 7/16**

Width of skidrail---- **4 1/2**

Electrical Service

Right end of case to center
of left knockout---- **4**

Back O/S of case to center of knockout---- **2**

Electrical access area (gray)

Back O/S of case to rear skid---- **3 3/4**

Note *: Electrical Field Wiring Connection Point

Waste Outlet

Right end of case to center

of waste outlet--- 8 Foot-- **48 3/16** ; 12 Foot-- **72 1/4**

Left end of case to center of waste outlet--- 8 Foot --**48 3/16**;
12 Foot-- **72 1/4**

Back O/S of case to center of waste outlet--- **30 7/8**

Water Seal

Center of Tee to center of waste outlet---- **10**

O/S diameter of drip pipe lines---- **1 1/2**

Note **: Field installed water seal outlet, tees, and connectors,
are shipped with case.

Refrigeration Outlet

Right end of case to center of L.H. refrigeration outlet---

8 Foot-- **92 3/8**; 12 Foot-- **140 1/2**

IMPACT Modified
NEBCH
Meat/Delicatessen

REFRIGERATION DATA
NEBCH

Discharge Air °F	29
<small>(See measurement location point on drawing).</small>	
Evaporator °F	21
Unit Sizing °F	19
BTU/HR/FOOT**	NEBCH
Parallel	385
Satellite	NA
Conventional	415

**For all refrigeration equipment other than Hussmann, use conventional BTU values.

DEFROST DATA

Frequency Hrs	12
ELECTRIC	Not Recommended
REVERSE AIR	Not Recommended
GAS	Not Recommended

OFFTIME	NEBCH
Temp Term °F	NA
Duration Min	60

CONVENTIONAL CONTROLS

Low Pressure Backup Control	
C/CO (PSIG)	NEBCH
R-22	37/27
R404A	48/38
R-507	51/41
R-134a	14.5/4.5

Indoor Unit Only, Pressure Defrost Termination (PSIG)

R-22	76	R-134a	43
R404A	100	R-507	105

PHYSICAL DATA

Merchandiser	
Drip Pipe (in.)	1 1/2
Liquid Line (in.)	3/8
Suction Line (in.)	5/8

Estimated Charge (lbs)***
NEBCH

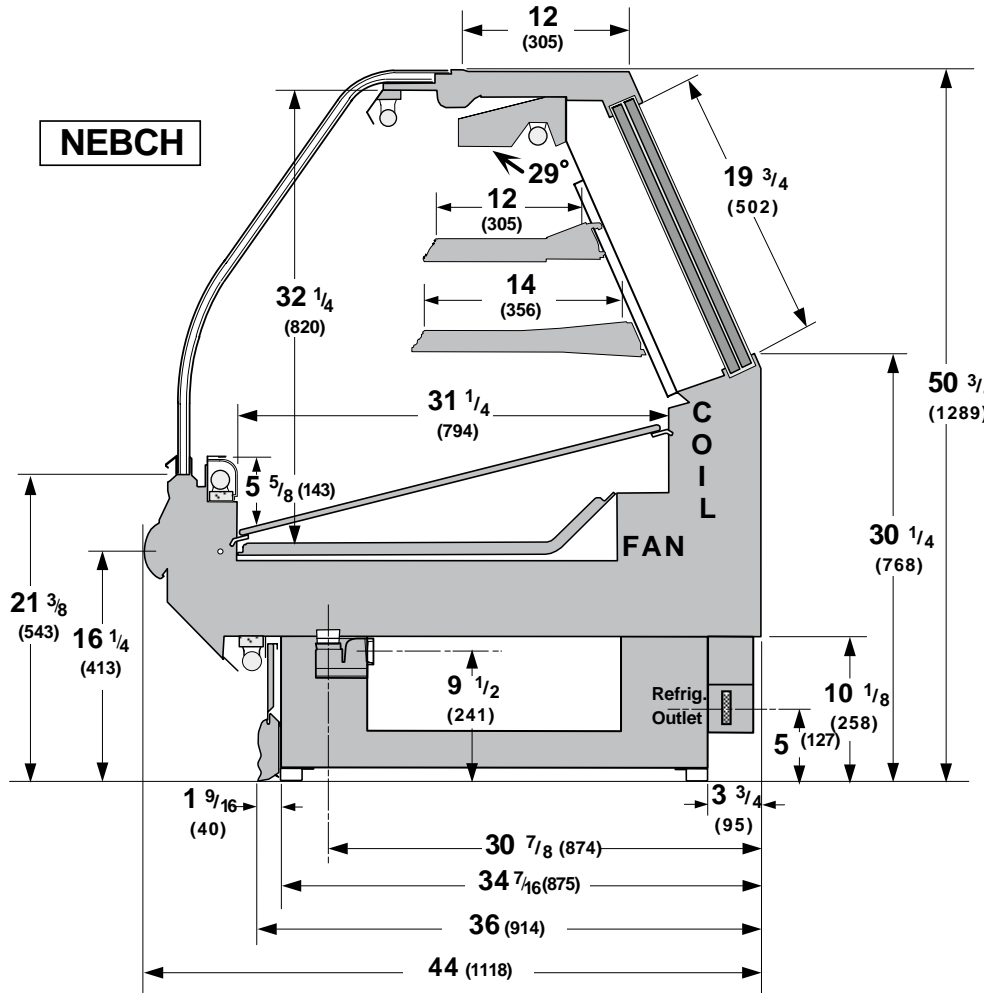
8 ft	1.1
12 ft	1.6

***This is an average for all refrigerant types actual refrigerant charge may vary by approximately half a pound.

Length Added to Lineup by	
Each End (in.)	1 1/2

Each Insulated	
Partition (in.)	1 1/2

Dimensions shown in inches & (mm).



IMPACT NEBCH

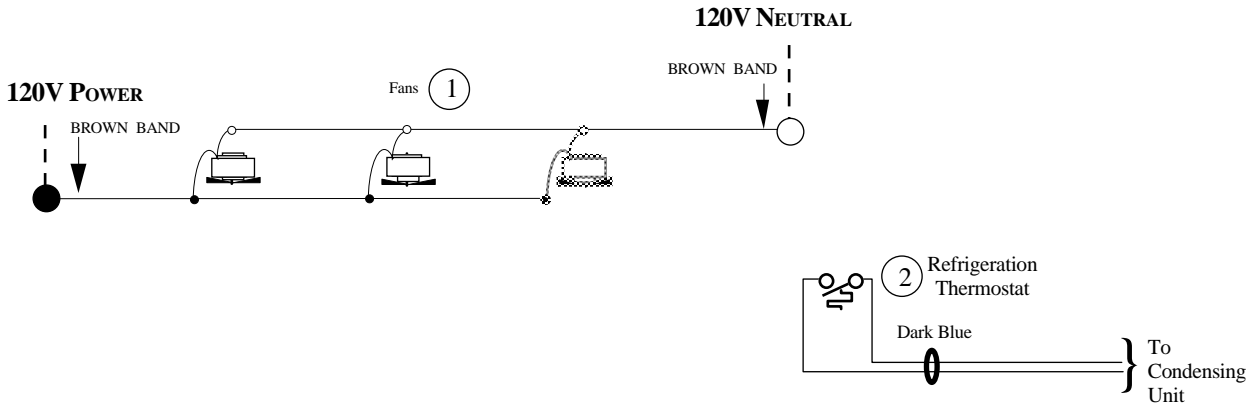
Meat/Delicatessen

Electrical Data

	8Ft	12Ft		
Number of Fans	2	3		
			Amperes	Watts
Merchandiser	8Ft	12Ft	8Ft	12Ft
Fans				
Standard	0.84	1.26	80	120
Energy Efficient	NA			
Constant on Anti-sweat Heaters	NA			
Cycling Anti-sweat Heaters	NA			
Min. Circuit Ampacity				
With Standard Fans	1.04	1.46		
With Energy Efficient Fans	NA			
Max. Over Current Protection	20	20		
Supplemental Gas Heaters	NA			
208V 1Φ Electric Defrost	NA			
120V 1Φ Supplemental Rev. Air	NA			
Standard Lighting				
1 Row Front Canopy	0.57	0.75	64	88
1 Rows Rear Canopy	0.57	0.75	64	88
1 Row Rail	0.57	0.75	64	88
Optional Lighting				
1 Row Ledge Light	0.57	0.75	64	88
Optional Shelf Lighting				
1 Row of Shelves	0.57	0.75	64	88
2 Rows of Shelves	1.14	1.50	128	176

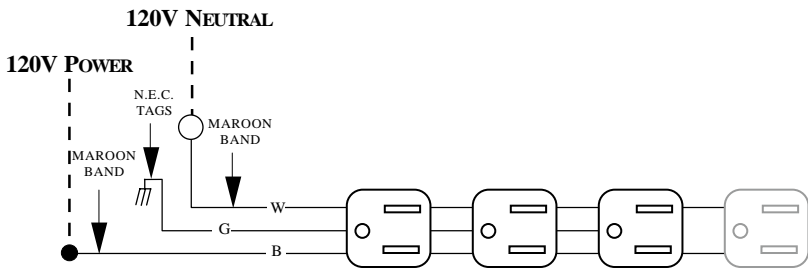
Fan Wiring Offtime Defrost

2 & 3 Fans



Receptacles

Electric Service Receptacles



WARNING

All components must have mechanical ground, and the merchandiser must be grounded.

CIRCLED NUMBERS = PARTS LIST ITEM NUMBERS

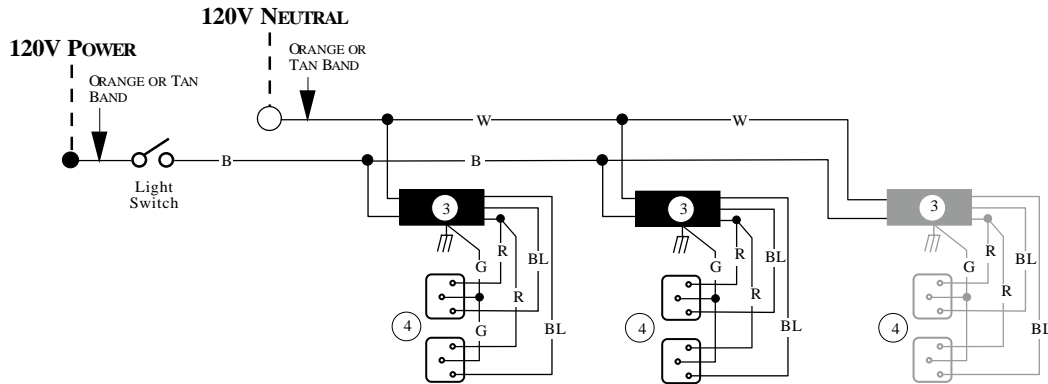
Grayed components in 12 foot models only.

R = Red Y = Yellow G = Green BL = Blue B = Black W = White

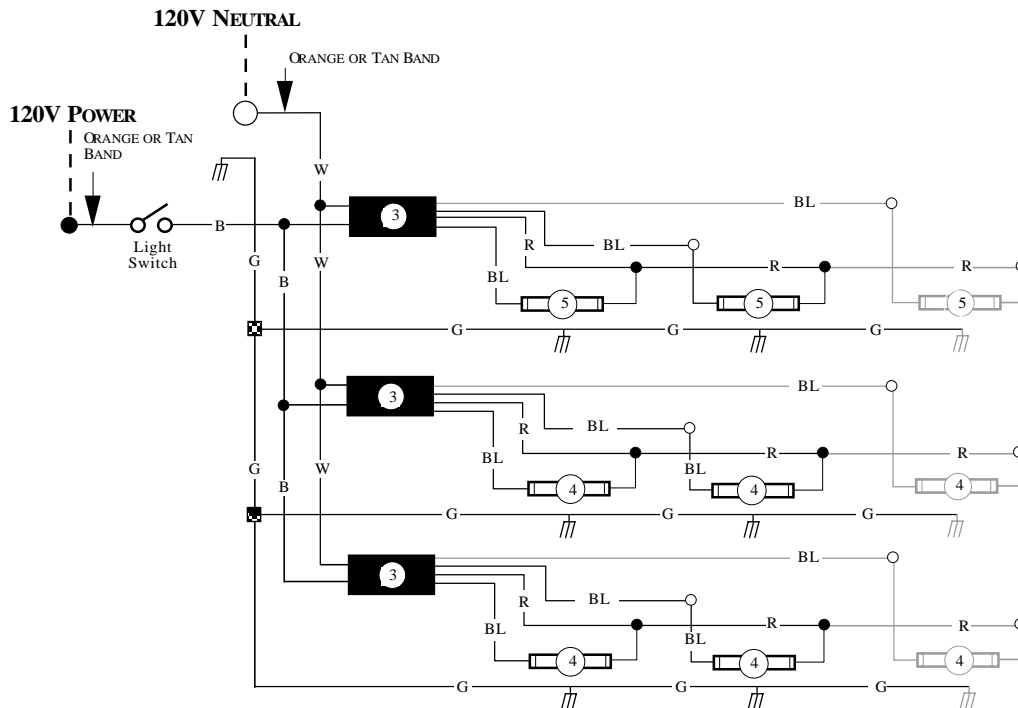
● = 120V POWER ○ = 120V NEUTRAL ≡ = Case GROUND

Light Circuits

Optional Mezzanine Lighting 2 Rows Canopy



Standard Lighting 2 Row Canopy, 1 Row Interior Ledge



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● = 120V POWER ○ = 120V NEUTRAL