



REFRIGERATION DATA:

CASE LENGTHS	CASE USAGE	CAPACITY *** (BTU/HR/FT) TOP/FRONT		TEMPERATURE (°F) TOP/FRONT		VELOCITY (FT/MIN) TOP/FRONT	
		RATING CONDITION		EVAPORATOR			DISCHARGE AIR ** (°F)
		NSF 7	AHRI 1200	NSF 7	AHRI 1200		NSF 7
4', 6', 8', 10', 12'	MEAT/FISH	230 / 680	230 / 680	26 / 26	26 / 26	33 / 34	75 / 175
REAR STORAGE	MEAT/FISH	95	95	26	26	32~34	600~725

CASE LENGTHS	EST. REFG. CHRGS. (LBS)	20°F GLYCOL 6" RISE					
		TOP		FRONT		REFRIGERATED REAR STORAGE	
		GPM	PSI	GPM	PSI	GPM	PSI
4'	1.7	0.4	5.4	1.0	2.5	0.1	0.0
6'	2.4	0.5	2.9	1.4	5.7	0.2	0.2
8'	3.4	0.7	5.4	1.9	2.6	0.3	0.3
10'	4.3	0.8	8.6	2.3	4.6	0.3	0.5
12'	5.1	1.0	5.5	2.8	5.4	0.4	0.7

\*\*FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

\*\*\*REFRIGERATION NOTES:

- 1) BTU'S DO NOT INCLUDE LIGHTS
- 2) ADD 10 BTU'S PER FOOT/PER SHELF ROW FOR OPTIONAL LED SHELF LIGHTS
- 3) AHRI 1200 RATING POINT FOR ENERGY CONSUMPTION COMPARISON ONLY
- 4) USE DEW POINT FOR HIGH GLIDE REFRIGERANTS. CARE SHOULD BE TAKEN TO USE THE DEW POINT IN P/T TABLES FOR MEASURING AND ADJUSTING SUPERHEAT. ADJUST EVAPORATOR PRESSURE AS NEEDED TO MAINTAIN THE DISCHARGE AIR TEMPERATURE SHOWN.
- 5) RATING CONDITION IS NSF TYPE I, 75°F/55% RH

REFRIGERATION DATA CONTINUED:

ELEC. THERMOSTAT / AIR SENSOR SETTINGS			DEFROST TYPE	TIME (MIN)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
LOCATION	CUT IN (°F)	CUT OUT (°F)						
GRAVITY COIL DISCHARGE AIR	34	33	OFF TIME	30	4	54	N/A	TBD
DECK COIL FRONT	30	29						
FRONT	28	26						
REAR STORAGE	37	36						

END PANEL WIDTH KEY		
# OF END PNLS	END PNL WIDTH (IN.)	TOTAL ADDED LENGTH (IN.)
1	1.125	1.125
2	1.125	2.25

ELECTRICAL DATA:

STANDARD FANS, HEATERS, LED LIGHTS (115 VOLT)

CASE LENGTH	EVAPORATOR FANS: FRONT SECTION				EVAPORATOR FANS: REFRIGERATED REAR STORAGE (OPTIONAL)				AIR SWEEP FANS			CANOPY LIGHTS LED TOP AND FRONT		OPTIONAL LED SHELF LIGHTS FRONT		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	# OF EVAP FANS	AMPS	WATTS	# OF AIR SWEEP FANS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
4'	2	6.7	15	0.2	16	1	0.3	9	N/A	N/A	N/A	0.2	28	0.1	10	0.3	39	0.4	46	1	115	15
6'	3	6.7	15	0.4	24	1	0.3	9	N/A	N/A	N/A	0.4	41	0.1	15	0.5	56	0.6	68	1	115	15
8'	4	6.7	15	0.5	32	1	0.3	9	N/A	N/A	N/A	0.5	57	0.2	21	0.7	77	0.8	91	1	115	15
10'	6	6.7	10	0.7	48	1	0.3	9	N/A	N/A	N/A	0.7	78	0.2	26	0.9	103	1.0	114	1	115	15
12'	6	6.7	15	0.7	48	1	0.3	9	N/A	N/A	N/A	0.7	83	0.3	31	1.0	114	1.2	137	2	115	30

OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)

CASE LENGTH	CANOPY LIGHTS H.O. LED		OPTIONAL SHELF		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
4'	0.4	43	0.1	15	0.5	59
6'	N/A	N/A	N/A	N/A	N/A	N/A
8'	0.8	87	0.3	30	1.0	117
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	1.1	130	0.4	46	1.5	176