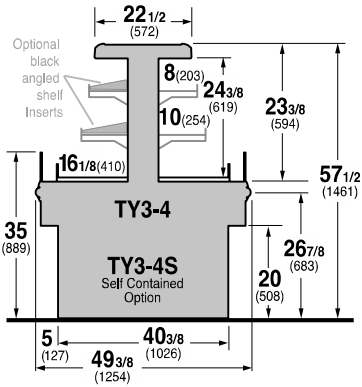
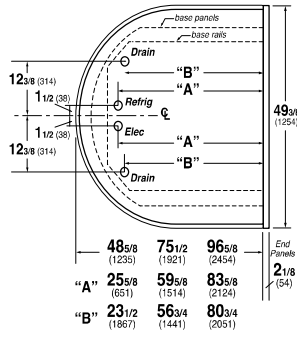




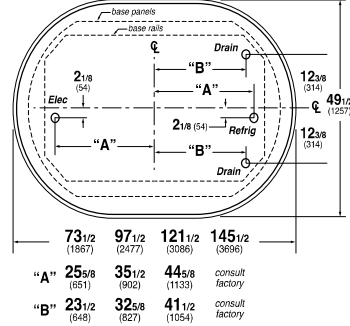
**TY3-4 4' wide Merchandiser**



**TY-4 4' wide Flat End Merchandiser**



**TY-4 4' wide Island Merchandiser**



**REFRIGERATION DATA:**

CASE LENGTHS	CASE USAGE	CAPACITY *** (BTU/HR) RATING CONDITION		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		NSF 7		EVAPORATOR		DISCHARGE	
		AHRI 1200	AHRI 1200	NSF 7	AHRI 1200	AIR ** (°F)	
6I	DELI	9150	7800	26	28	31~33	100~175
8I	DELI	12200	10400	26	28	31~33	100~175
10I	DELI	15250	13000	26	28	31~33	100~175
12I	DELI	18300	15600	26	28	31~33	100~175
4E	DELI	6100	5200	26	28	31~33	100~175
6E	DELI	9200	7800	26	28	31~33	100~175
8E	DELI	12300	10400	26	28	31~33	100~175

CASE LENGTHS	EST. REFG. CHR.G. (LBS)	20°F GLYCOL 6° RISE	
		GPM	PSI
6I	1.1	2.8	3.6
8I	1.1	3.7	5.0
10I	1.3	4.5	3.5
12I	1.8	5.4	4.7
4E	0.8	3.5	4.2
6E	1.1	4.3	6.2
8E	1.3	5.1	4.2

**\*\*FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB**  
**\*\*\*REFRIGERATION NOTES:**

- 1) BTUS DO NOT INCLUDE LIGHTS.
- 2) ADD 10 BTU'S PER FOOT OF LED SHELF LIGHTS PER LIGHT MATRIX BELOW.
- 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)
USAGE	CUT IN (°F)						
DELI	33	OFF TIME	16	12	48	N/A	15

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

**ELECTRICAL DATA:**

**STANDARD FANS, HEATERS, LED LIGHTS (115 VOLT)**

CASE LENGTH	EVAPORATOR FANS				CANOPY LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS (ON FAN CIRCUIT)		CONVENIENCE OUTLETS (OPTIONAL)			LIGHT MATRIX FT OF LEDS	
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS		AMPS
6I	6	8	15	1.8	48	0.12	14	0.25	29	0.37	43	0.61	70	1	115	15	18'
8I	6	8	15	1.8	48	0.22	25	0.44	50	0.65	75	0.78	90	1	115	15	30'
10I	8	8	15	2.4	64	0.30	35	0.61	70	0.91	105	0.78	90	1	115	15	42'
12I	10	8	10	3.0	80	0.40	46	0.79	91	1.19	137	0.96	110	1	115	15	54'
4E	4	8	15	1.2	32	0.10	12	0.21	24	0.31	36	0.26	30	1	115	15	15'
6E	6	8	15	1.8	48	0.20	23	0.40	46	0.60	68	0.61	70	1	115	15	27'
8E	8	8	15	2.4	64	0.28	33	0.57	65	0.85	98	0.78	90	1	115	15	39'

**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
6I	N/A	N/A	N/A	N/A	N/A	N/A
8I	N/A	N/A	N/A	N/A	N/A	N/A
10I	N/A	N/A	N/A	N/A	N/A	N/A
12I	N/A	N/A	N/A	N/A	N/A	N/A
4E	N/A	N/A	N/A	N/A	N/A	N/A
6E	N/A	N/A	N/A	N/A	N/A	N/A
8E	N/A	N/A	N/A	N/A	N/A	N/A