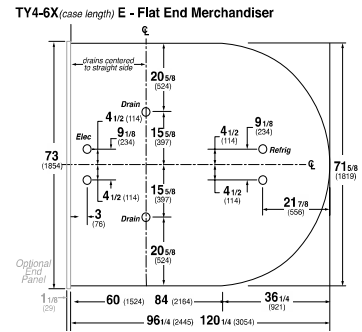
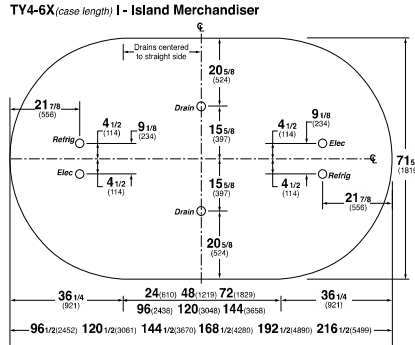
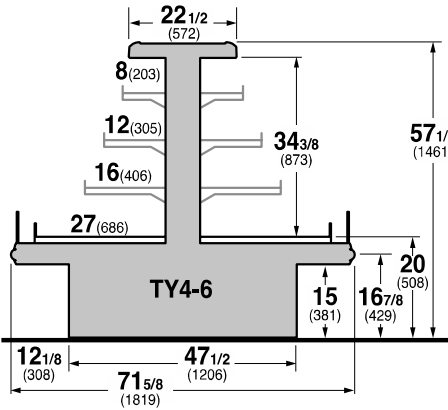




Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.



REFRIGERATION DATA:

CASE LENGTHS	CASE USAGE	CAPACITY *** (BTU/HR)		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR ** (°F)	
		NSF 7	AHRI 1200	NSF 7	AHRI 1200	NSF 7	NSF 7
8I	DELI / CHEESE	15600	15600	22	22	29~33	100~150
10I	DELI / CHEESE	19500	19500	22	22	29~33	100~150
12I	DELI / CHEESE	23400	23400	20	20	29~33	100~150
14I	DELI / CHEESE	27300	27300	20	20	29~33	100~150
16I	DELI / CHEESE	31200	31200	20	20	29~33	100~150
18I	DELI / CHEESE	35100	35100	20	20	29~33	100~150
8E	DELI / CHEESE	15250	15250	22	26	29~33	100~150
10E	DELI / CHEESE	19150	19150	22	26	29~33	100~150
12E	DELI / CHEESE	23050	23050	20	26	29~33	100~150
8C	DELI / CHEESE	17500	17500	28	28	31~35	180~250

CASE LENGTHS	EST. REFG. CHR.G. 404A (LBS)	GLYCOL (20°F INLET, 6° RISE)	
		GPM	PSI
8I	1.1	5.5	7.9
10I	1.3	6.9	5.5
12I	1.8	8.2	7.4
14I	2.2	9.4	9.4
16I	2.7	10.6	6.6
18I	3.1	11.7	7.5
8E	1.3	5.0	4.1
10E	1.8	5.0	4.1
12E	2.2	5.0	4.1
8C	1.3	5.0	4.1

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

*****REFRIGERATION NOTES:**

- 1) BTU'S PROVIDED ARE WITHOUT LIGHTS.
- 2) ADD 10 BTU'S PER FOOT OF LED 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)	CUT OUT (°F)						
DELI / CHEESE	33	30	OFF TIME	16	12	52	N/A	12

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					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 LED
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS	
8I	6	8	20	1.8	48	0.12	14.27	0.45	51.71	0.57	66	0.43	50	1	115	15	28
10I	8	8	20	2.4	64	0.22	25.04	0.73	84.01	0.95	109	0.61	70	1	115	15	44
12I	10	8	15	3	80	0.30	34.87	0.99	113.49	1.29	148	0.78	90	1	115	15	60
14I	12	8	15	3.6	96	0.40	45.63	1.27	145.78	1.66	191	0.96	110	1	115	15	76
16I	14	8	15	4.2	112	0.49	56.39	1.55	178.07	2.04	234	1.13	130	1	115	15	92
18I	16	8	15	4.8	128	0.57	65.29	1.78	204.75	2.35	270	1.30	150	1	115	15	108
8E	6	8	20	1.8	108	0.25	28.20	0.84	96.06	1.08	124	0.35	40	1	115	15	49
10E	8	8	20	2.4	144	0.15	17.67	1.10	126.24	1.25	144	0.35	40	1	115	15	65
12E	10	8	20	3	180	0.25	28.20	1.37	157.83	1.62	186	0.96	110	1	115	15	81
8C	8	8	20	2.4	64	0.36	41.18	1.07	123.55	1.43	165	0.70	80	1	115	15	16

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
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
14I	N/A	N/A	N/A	N/A	N/A	N/A
16I	N/A	N/A	N/A	N/A	N/A	N/A
18I	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
10E	N/A	N/A	N/A	N/A	N/A	N/A
12E	N/A	N/A	N/A	N/A	N/A	N/A
8C	N/A	N/A	N/A	N/A	N/A	N/A