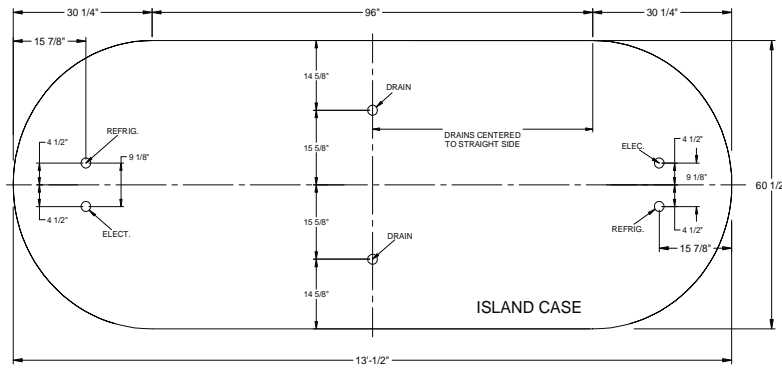
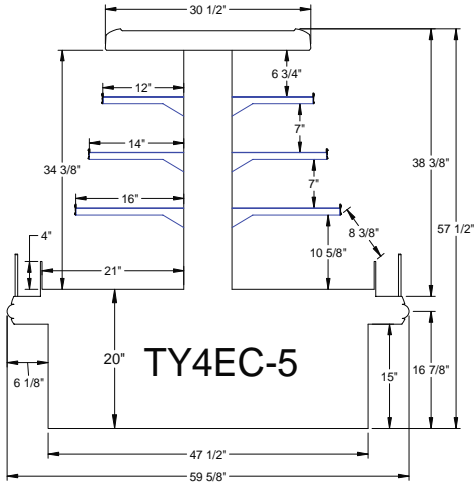




**SELF-SERVICE DELI CHEESE**  
**HUSSMANN - TY4EC-5 ISLAND**



Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2012 energy efficiency standards.



**REFRIGERATION DATA:**

CASE LENGTH	CASE USAGE	CAPACITY (BTU/HR/TOTAL)		TEMPERATURE (°F)								VELOCITY (FT/MIN)	EST. REFR. CHR.G. (LBS)	GLYCOL REQUIREMENTS	
				EVAPORATOR				UNIT SIZING*		DISCHARGE AIR					
				PAR	CONV	PAR	CONV	PAR	CONV	PAR	CONV				
13'-I	DELI/CHS	19880	NA	20	NA	18	NA	32	NA	130-170	TBD	TBD	TBD		
15'-I	DELI/CHS	22950	NA	20	NA	18	NA	32	NA	130-170	TBD	TBD	TBD		
17'-I	DELI/CHS	26000	NA	20	NA	18	NA	32	NA	130-170	TBD	TBD	TBD		

\*2° F less than evaporator for pressure loss in refrigerant lines

**END PANEL WIDTH KEY**

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

**LEGEND**

- PAR- PARALLEL
- CONV- CONVENTIONAL
- N/A - NOT AVAILABLE
- TBD - TO BE DETERMINED
- EC- EXTENDED CANOPY
- I- ISLAND
- E- END

**REFRIGERATION DATA CONTINUED:**

USAGE	ELEC. THERMOSTAT / AIR SENSOR SETTINGS		EPR SETTINGS			CONVENTIONAL COMPRESSOR SETTINGS					
	CUT IN (°F)	CUT OUT (°F)	R22 (PSIG)	R404A (PSIG)	R407A (PSIG)	R22		R404A		R407A	
						CUT IN (PSI)	CUT OUT (PSI)	CUT IN (PSI)	CUT OUT (PSI)	CUT IN (PSI)	CUT OUT (PSI)
TEMP. CONTROL	34	30	43	56	42.3	NA	NA	NA	NA	NA	NA

**\*\*\* REFRIGERATION NOTES:**

- 1) BTUS SHOWN ARE WITHOUT LIGHTS
- 2) ADD 10 BTUS/FT OF LED LIGHTS PER LIGHT MATRIX BELOW

**ELECTRICAL DATA:**

CASE LENGTH	# EVAP. FANS **	FANS AND HEATERS (120 VOLT)				LIGHTING: L.E.D. 120V INPUT VOLTAGE							
		TOTAL FANS		EE	CANOPY LIGHTS LED		(OPTIONAL) SHELF LIGHTS LED		TOTAL LIGHTS LED		ANTI-SEWEAT HEATERS		LIGHT MATRIX
		AMPS	WATTS		AMPS	WATTS	# SHLVS	AMPS	WATTS	AMPS	WATTS	AMPS	
13'-I	12	3.6	216	0.44	47.2	3	1.38	148.8	1.81	196	1.11	120	92'
15'-I	14	4.2	252	0.52	56.4	3	1.64	176.6	2.16	233	1.30	140	108'
17'-I	16	4.8	288	0.59	64	3	1.84	199	2.44	263	1.48	160	124'

**ELECTRICAL DATA CONTINUED:**

CASE LENGTH	CONDENSING UNIT			DRAIN EVAP PAN 208V	CONVENIENCE OUTLETS				
	PHASE		VOLTS / H.P.		AMPS	WATTS	# OUTLETS	VOLTS	AMPS
	115/1	240/1							
13'-I	TBD	TBD	TBD	TBD	TBD	1	120	15	
15'-I	TBD	TBD	TBD	TBD	TBD	1	120	15	
17'-I	TBD	TBD	TBD	TBD	TBD	1	120	15	

**DEFROST DATA:**

CASE LENGTH	DEFROST TYPE	TIME (MIN.) REM / SC	TERM. TEMP (°F) COIL ONLY	DRIP TIME (MIN.)	DEFROST PER DAY REM / SC	ELECTRICAL DEFROST 208V 1 PHASE		DEFROST WATER (LB/DAY)
						AMPS	WATTS	
13'-I	OFF TIME	20 / NA	48	TBD	12 / NA	N/A	N/A	115
15'-I	OFF TIME	20 / NA	48	TBD	12 / NA	N/A	N/A	130
17'-I	OFF TIME	20 / NA	48	TBD	12 / NA	N/A	N/A	150

**OPTIONS/NOTES:**