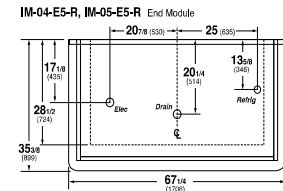
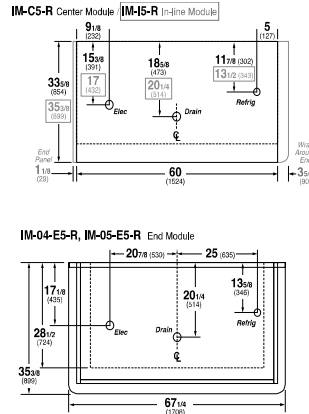
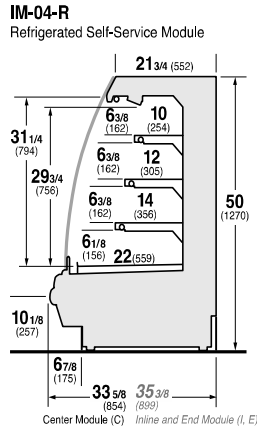




**MEDIUM TEMP MULTI-DECK ISLAND**  
**HUSSMANN Isla - IM-04-(E or C)(XX)-R CASE MODULES (ISLA) (CHINO)**

REVISION DATE 02/26/18

**DOE 2017 Energy Efficiency Compliant**  
 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/FT)		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR ** (°F)	
		NSF 7	AHRI 1200	NSF 7	AHRI 1200	NSF 7	
3', 4', 5', 6', 8', 10', 12'	DELI / DAIRY	800	800	25	25	30-35	150-250
3', 4', 5', 6', 8', 10', 12'	MEAT	1130	800	21	25	25-30	150-250

CASE LENGTHS	EST. REFG. CHR.G. 404A (LBS)	GLYCOL (20°F INLET, 6° RISE)	
		GPM	PSI
3'	0.7	0.9	0.7
4'	1.0	1.2	1.4
5'	1.2	1.4	2.1
6'	1.4	1.7	1.2
8'	2.0	2.3	2.0
10'	2.5	2.8	2.9
12'	2.9	3.3	2.7

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

\*\*\*REFRIGERATION NOTES:

- 1) BTU/HR/FT INCLUDE 1 ROW CANOPY LED LIGHTING. ADD 10 BTU/SHELF/FT FOR EACH SHELF (LIGHT)
- 2) MEAT CASE SPECS ARE FOR PACKAGED MEAT.
- 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 / DAIRY	33	30	OFF TIME	20	6	48	N/A	6.0
MEAT	31	28	OFF TIME	20	6	48	N/A	7.0

END PANEL WIDTH KEY		
# OF END PNLS	END PNL WIDTH	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					LED CANOPY LIGHTS		LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS (ON FAN CIRCUIT)		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
3'	1	8	20	0.3	8	0.2	19	0.2	23	0.4	42	N/A	N/A	1	115	15
4'	1	8	25	0.3	8	0.2	27	0.3	31	0.5	58	N/A	N/A	1	115	15
5'	1	8	30	0.3	8	0.3	34	0.3	39	0.6	73	N/A	N/A	1	115	15
6'	2	8	20	0.6	16	0.3	39	0.4	46	0.7	85	N/A	N/A	1	115	15
8'	2	8	25	0.6	16	0.5	54	0.5	62	1.0	116	N/A	N/A	1	115	15
10'	2	8	30	0.6	16	0.6	68	0.7	78	1.3	146	N/A	N/A	1	115	15
12'	3	8	25	0.9	24	0.7	81	0.8	93	1.5	173	N/A	N/A	2	115	30

**OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)**

CASE LENGTH	CANOPY LIGHTS H.O. LED		SHELF LIGHTS H.O. LED		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
3'	0.2	24	N/A	N/A	0.2	24
4'	0.3	32	N/A	N/A	0.3	32
5'	N/A	N/A	N/A	N/A	N/A	N/A
6'	0.4	47	N/A	N/A	0.4	47
8'	0.6	64	N/A	N/A	0.6	64
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	0.8	96	N/A	N/A	0.8	96