

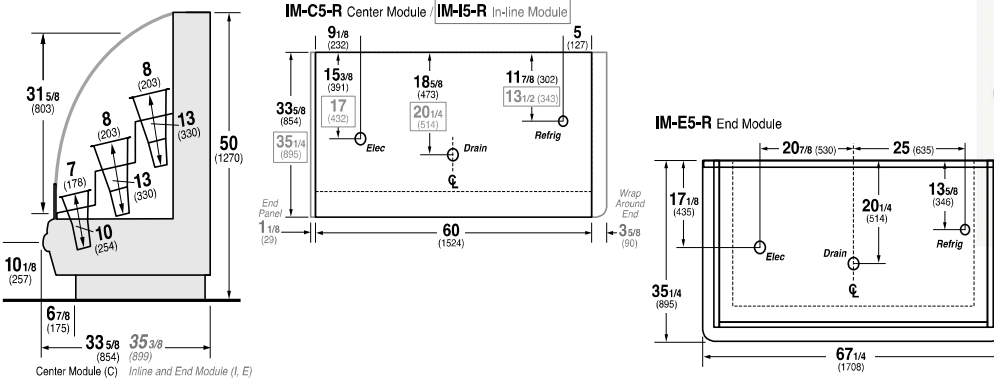
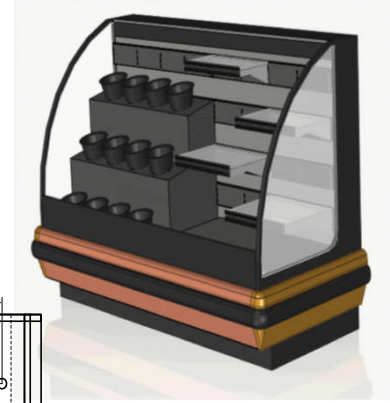


MEDIUM TEMP MULTI-DECK FLORAL NARROW CANOPY ISLAND
HUSSMANN - Isla - IM-04-(E or C)(XX)-R-FNC CASE MODULES (ISLA) (CHINO)

REVISION DATE 05/17/17

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.

IM-04-RF-NC
 Refrigerated Self-Service Floral with narrow canopy



REFRIGERATION DATA:

CASE LENGTHS	CASE USAGE*	CAPACITY *** (BTU/HR/FT)	TEMPERATURE (°F)		VELOCITY (FT/MIN)
			RATING CONDITION	EVAPORATOR	
			AHRI 1200	AHRI 1200	
3', 4', 5', 6', 8', 10', 12'	FLORAL	600	25	32~36	150~300

CASE LENGTHS	EST. REFG. CHR.G. 404a (LBS)	GLYCOL (20°F INLET, 6° RISE)	
		GPM	PSI
3'	0.7	0.6	0.4
4'	1.0	0.9	0.9
5'	1.2	1.0	1.4
6'	1.4	1.2	0.8
8'	2.0	1.6	1.4
10'	2.5	2.0	2.0
12'	2.9	2.4	1.8

- *APPROVED FOR NON-CRITICAL TEMP FLORAL ONLY.**
****FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB**
*****REFRIGERATION NOTES:**
- 1) BTU'S DO NOT INCLUDE LIGHTS
 - 2) AHRI 1200 RATING POINT FOR ENERGY CONSUMPTION COMPARISON ONLY
 - 3) 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.
 - 4) 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)						
FLORAL	36	33	OFF TIME	20	6	54	N/A	5

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					OPTIONAL BOOM LIGHTS LED		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	N/A	N/A	0.2	19	N/A	N/A	N/A	N/A	N/A
4'	1	8	25	0.3	8	0.2	27	N/A	N/A	0.2	27	N/A	N/A	N/A	N/A	N/A
5'	1	8	30	0.3	8	0.3	34	N/A	N/A	0.3	34	N/A	N/A	N/A	N/A	N/A
6'	2	8	20	0.6	16	0.3	39	N/A	N/A	0.3	39	N/A	N/A	N/A	N/A	N/A
8'	2	8	25	0.6	16	0.5	54	N/A	N/A	0.5	54	N/A	N/A	N/A	N/A	N/A
10'	2	8	30	0.6	16	0.6	68	N/A	N/A	0.6	68	N/A	N/A	N/A	N/A	N/A
12'	3	8	25	0.9	24	0.7	81	N/A	N/A	0.7	81	N/A	N/A	N/A	N/A	N/A

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'	0.4	40	N/A	N/A	0.4	40
6'	0.4	47	N/A	N/A	0.4	47
8'	0.6	64	N/A	N/A	0.6	64
10'	0.7	81	N/A	N/A	0.7	81
12'	0.8	96	N/A	N/A	0.8	96