



REVISION DATE 9/13/24

 Intertek

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

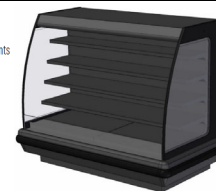
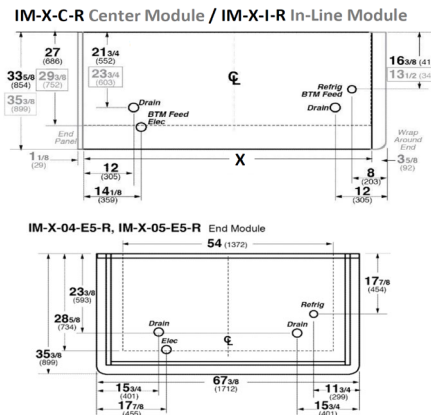
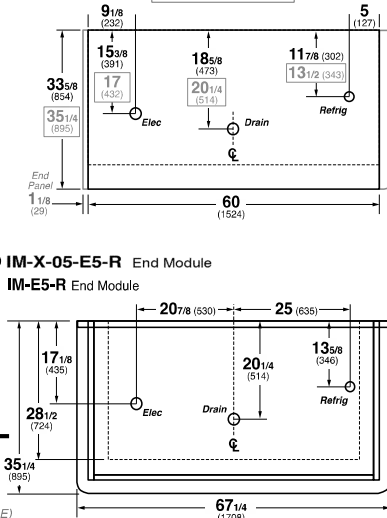


Diagram of the Center Module (C) showing dimensions and internal components:

- Overall height: 58 (1473)
- Overall width: 35 3/8 (899)
- Internal components and dimensions:
 - Top left: 5 5/8 (143)
 - Top right: 10 (254)
 - Second row left: 6 3/4 (171)
 - Second row right: 12 (305)
 - Third row left: 6 3/4 (171)
 - Third row right: 14 (356)
 - Fourth row left: 6 3/4 (171)
 - Fourth row right: 16 (406)
 - Fifth row left: 6 3/4 (171)
 - Fifth row right: 22 (559)
- Bottom left dimension: 10 1/8 (257)
- Bottom right dimension: 67/8 (175)
- Bottom center dimension: 33 5/8 (854)



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		NSF 7
3'4",5'6",8",10",12"	DELI / DAIRY	1110	905	25	26	30~32		225~250
3'4",5'6",8",10",12"	DELI (CO2)	1200	905	24	24	28~30		225~250
3'4",5'6",8",10",12"	MEAT	1430	905	21	26	28~30		225~250

1) BTU'S INCLUDE CANOPY LIGHTS ONLY. ADD 10 BTUS/SHELF/FT FOR EACH SHELF (LIGHT)	12'		4.5	3.9
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				
6) FOR DX CO2 APPLICATIONS, THE AVERAGE EVAPORATOR TEMPERATURE MAY BE LOWERED BY UP TO 2°F TO 5°F BUT NOT MORE THAN 5°F TO MAINTAIN 50PSIG PRESSURE DROP ACROSS THE EXPANSION DEVICE (EEV). AN EEPR VALVE MUST BE USED IF THE SYSTEM SUCTION PRESSURE IS MORE THAN 5 DEGREES BELOW THE PUBLISHED CASE EVAPORATOR TEMPERATURE.				

CASE LENGTHS	EST. REFG. CHRG. 404A (LBS)	20°F GLYCOL 6° RISE	
		GPM	PSI
3'	0.7	1.2	1.1
4'	1.0	1.6	2.0
5'	1.2	2.0	3.1
6'	1.4	2.4	1.8
8'	2.0	3.1	2.9
10'	2.5	3.8	4.2
12'		4.5	3.9

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	52	N/A	7.5
DELI (CO2)	30	28						7.5
MEAT	31	28						9

END PANEL WIDTH KEY		
# OF END PNLS	END PNL	TOTAL ADDED LENGTH (IN.)
1	1.125	1.125
2	1.125	2.25

CASE LENGTH	EVAPORATOR FANS					CANOPY LIGHTS LED		LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL		ANTI-SWEAT HEATERS (ON FAN CIRCUIT)		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	MOTOR RPM	DIAM (mm) / PITCH	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
3'	1	1800	200 / 28"	0.2	12	0.17	19	0.27	31	0.44	50	N/A	N/A	1	115	15
4'	1	1800	200 / 28"	0.2	12	0.23	27	0.36	41	0.59	68	N/A	N/A	1	115	15
5'	1	2000	200 / 34"	0.2	12	0.30	34	0.45	52	0.75	86	N/A	N/A	1	115	15
6'	2	1800	200 / 28"	0.4	24	0.34	39	0.54	62	0.87	100	N/A	N/A	1	115	15
8'	2	1800	200 / 28"	0.4	24	0.47	54	0.72	82	1.18	136	N/A	N/A	1	115	15
10' (5' + 5')	2	2000	200 / 34"	0.4	24	0.59	68	0.68	78	1.27	146	N/A	N/A	N/A	N/A	N/A
10' (3' + 4' + 3')	2	1800	200 / 28"													
	1	1800	200 / 28"	0.6	36	0.59	68	0.68	78	1.27	146	N/A	N/A	N/A	N/A	N/A
12'	3	1800	200 / 28"	0.6	36	0.70	81	1.07	124	1.78	204	N/A	N/A	2	115	30

CASE LENGTH	CANOPY LIGHTS H.O. LED		SHELF LIGHTS H.O. LED		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
	3'	0.21	24	0.45	52	0.66
4'	0.28	32	0.53	61	0.81	93
5'	N/A	N/A	N/A	N/A	N/A	N/A
6'	0.41	47	0.90	104	1.31	151
8'	0.56	64	1.06	122	1.61	186
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	0.83	96	1.59	183	2.42	278