



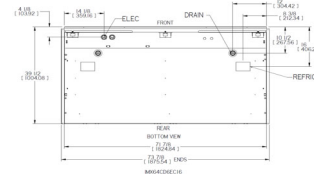
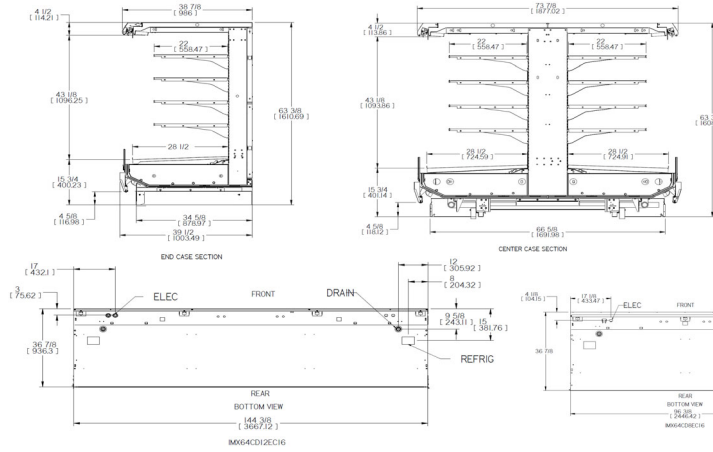
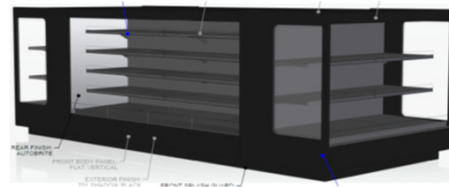
**MEDIUM TEMP MULTI-DECK ISLAND
HUSSMANN - IM64XDEC16 CASE MODULES**

REVISION DATE

11/18/2025



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



DX REFRIGERATION DATA *								
CASE LENGTHS	APPLICATION	*** CAPACITY (BTU/HR)		EVAPORATOR (°F)		DISCHARGE AIR ** (°F)	VELOCITY (FT/MIN)	
		CONV	PARALLEL	NSF 7	AHRI 1200			
ED6	DELI / DAIRY	9900	8200	28	29	33 - 34	90-165	
CD8		10680	8900					
CD12		16020	13350					
ED6	MEAT	9900	8200	25	29	31 - 32		
CD8		10680	8900					
CD12		16020	13350					
CONTROLLER / TSTAT SETTINGS / DEFROST								
USAGE	CUT IN (°F)	CUT OUT (°F)	DEFROST TYPE	DURATION (MIN)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
DX DELI	36	31	OFF TIME	30	6	48	N/A	6.5
DX MEAT	31	27	OFF TIME	30	6	48	N/A	6.5

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

PARTITION END PANEL WIDTH KEY (BETWEEN END AND CENTER)		
# OF END PNLS	END PNL WIDTH (IN.)	TOTAL ADDED LENGTH (IN.)
1	8.36	8.36
2		16.72

GLYCOL REFRIGERATION DATA *									
CASE LENGTHS	APPLICATION	*** PARALLEL CAPACITY (BTU/HR)	EVAP INLET (°F)	ΔT (°F)	FLOW RATE (GPM)	PRESS. DROP (PSI)	TOTAL EVAP VOLUME	DISCH. AIR ** (°F)	VELOCITY (FT/MIN)
ED6	DELI / DAIRY	7300	20	6	2.62	3.1	1.6	33	90-165
CD8		7170			2.58	3.8	2.3	34 - 35	
CD12		10750			3.31	4.5	3.4	34 - 35	
ED6	MEAT	7300			2.62	3.1	1.6	32	
CD8		7920			2.85	4.3	2.3	33 - 34	
CD12		11880			4.27	5.1	3.4	33 - 34	
CONTROLLER / TSTAT SETTINGS / DEFROST									
USAGE	CUT IN (°F)	CUT OUT (°F)	DEFROST TYPE	DURATION (MIN)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)	
GLYCOL DELI	31	29	BYPASS	30	6	48	N/A	6.5	
GLYCOL MEAT	29	27	BYPASS	30	6	48	N/A	6.5	

ELECTRICAL DATA *											
CASE LENGTH [FT]	EVAPORATOR FANS					CANOPY LIGHTS LED		LED SHELF LIGHTS (4 ROWS)		MAX. LED LOAD	
	# OF EVAP FANS	BLADE DIA. (IN.)	RPM / BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
ED6	#REF!	8	1700 / 25°	0.88	76	0.20	24	0.27	32	0.47	56
CD8	#REF!	8	1700 / 25°	0.88	76	0.28	34	0.40	48	0.68	82
CD12	#REF!	8	1700 / 25°	1.32	114	0.43	51	0.60	72	1.03	123

*CENTER CASE REFRIGERATION / THERMAL / ELECTRICAL DATA ARE PER SIDE

**FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

***REFRIGERATION NOTES:

- 1) BTU'S INCLUDE CANOPY AND SHELF LIGHTS
- 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) GLYCOL FLOW RATE CALCULATED USING 35% PROPYLENE GLYCOL PROPERTIES @20F
(SPECIFIC HEAT = 0.894, SPECIFIC GRAVITY = 1.037)