

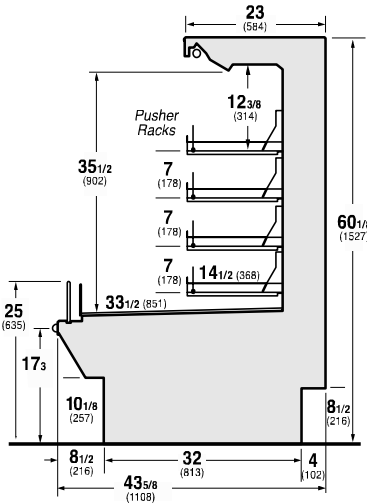


**SELF-SERVICE DELI**  
**HUSSMANN - Q4-SS-EC (CHINO)**

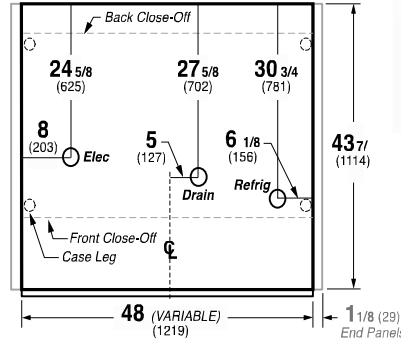


Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2012 energy efficiency standards.

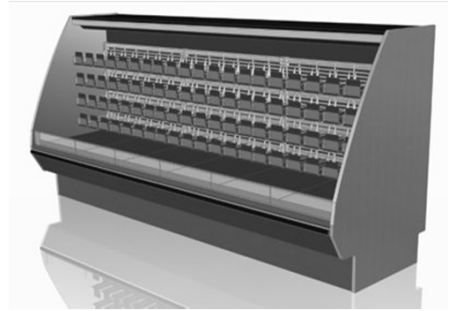
**Q4-SS-EC**  
 Multi-Deck Self-Service with extended canopy



**Q4-SS Multi-Deck Self-Service**



Notes:  
 Contact your sales representative for information on possible availability of additional case lengths.



**REFRIGERATION DATA:**

CASE LENGTH	CASE USAGE	CAPACITY (BTU/HR/TOTAL) ***		TEMPERATURE (°F)								VELOCITY	EST. REFG. CHR.G. (LBS)	GLYCOL REQUIREMENTS	
				EVAPORATOR				UNIT SIZING*		DISCHARGE AIR				GPM	PSI
				PAR	CONV	PAR	CONV	PAR	CONV	PAR	CONV				
4'	SS DELI	3200	3680	20	20	18	18	30	30	100-150	TBD	TBD	TBD		
5'	SS DELI	4000	4600	20	20	18	18	30	30	100-150	TBD	TBD	TBD		
6'	SS DELI	4,800	5520	20	20	18	18	30	30	100-150	TBD	TBD	TBD		
8'	SS DELI	6,400	7360	20	20	18	18	30	30	100-150	TBD	TBD	TBD		
10'	SS DELI	8,000	9200	20	20	18	18	30	30	100-150	TBD	TBD	TBD		
12'	SS DELI	9,600	11040	20	20	18	18	30	30	100-150	TBD	TBD	TBD		

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

**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

**LEGEND**  
 PAR- PARALLEL  
 CONV- CONVENTIONAL  
 N/A - NOT AVAILABLE  
 TBD - TO BE DETERMINED

**REFRIGERATION DATA CONTINUED:**

ELEC. THERMOSTAT / AIR SENSOR SETTINGS	EPR SETTINGS @ 20				CONVENTIONAL COMPRESSOR R404A		
	CUT IN (°F)	CUT OUT (°F)	R22 (PSIG)	R404A (PSIG)	R407A (PSIG)	CUT IN (PSI)	CUT OUT (PSI)
TEMP. CONTROL	NA	NA	43.1	56.6	43	TBD	TBD

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

- 1) BTUS LISTED ARE WITH NO LIGHTS
- 2) ADD 10 BTU'S PER FOOT/PER SHELF OR CANOPY FOR OPTIONAL LED LIGHTS \*\*
- 3) ALL ROWS OF PUSHER RACKS MUST HAVE SOLID BAFFLE UNDER THEM TO ENSURE PERFORMANCE

**ELECTRICAL DATA:**

CASE LENGTH	FANS / CASE	FANS AND HEATERS (120VOLT)				LIGHTING: 120V INPUT VOLTAGE				
		TOTAL FANS		LED CANOPY LIGHTS (OPTIONAL)		LED SHELF LIGHTS (OPTIONAL)		TOTAL LED LIGHTS		
		AMPS	WATTS	AMPS	WATTS	# ROWS	AMPS	WATTS	AMPS	WATTS
4'	2	0.58	8	0.08	8.8	N/A	N/A	N/A	0.08	8.8
5'	2	0.58	8	0.1	11.1	N/A	N/A	N/A	0.1	11.1
6'	4	1.16	16	0.12	13.2	N/A	N/A	N/A	0.12	13.2
8'	4	1.16	16	0.16	17.6	N/A	N/A	N/A	0.16	17.6
10'	4	1.16	16	0.21	22.2	N/A	N/A	N/A	0.21	22.2
12'	6	1.74	24	0.24	26.4	N/A	N/A	N/A	0.24	26.4

**ELECTRICAL DATA CONTINUED:**

CASE LENGTH	CONDENSING UNIT 208V 1 PHASE		DRAIN EVAP PAN 120V		CONVENIENCE OUTLETS (Optional)		
	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
	4'	TBD	TBD	TBD	TBD	N/A	N/A
5'	TBD	TBD	TBD	TBD	N/A	N/A	N/A
6'	TBD	TBD	TBD	TBD	N/A	N/A	N/A
8'	TBD	TBD	TBD	TBD	N/A	N/A	N/A
10'	TBD	TBD	TBD	TBD	N/A	N/A	N/A
12'	TBD	TBD	TBD	TBD	N/A	N/A	N/A

**DEFROST DATA:**

CASE LENGTH	DEFROST TYPE	TIME (MIN.)	TERM. TEMP (°F) COIL ONLY	DRIP TIME (MIN.)	DEFROST PER DAY	ELECTRICAL DEFROST 208V 1 PHASE		DEFROST WATER (LB/DAY)
						AMPS	WATTS	
						4'	OFF TIME	
5'	OFF TIME	24	48	NA	6	NA	NA	36.5
6'	OFF TIME	24	48	NA	6	NA	NA	44.0
8'	OFF TIME	24	48	NA	6	NA	NA	60.0
10'	OFF TIME	24	48	NA	6	NA	NA	73.0
12'	OFF TIME	24	48	NA	6	NA	NA	90.0

**OPTIONS/NOTES:**