

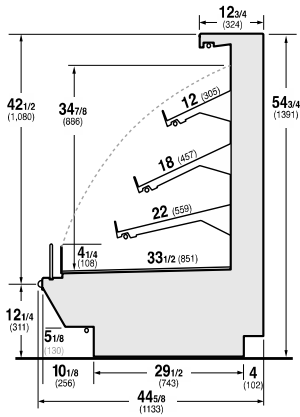


SELF SERVICE DELI
HUSSMANN - Q4-SS-R (CHINO)

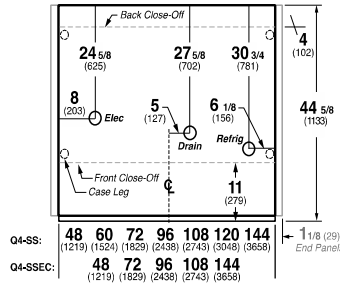


Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.

Q4-SS
Multi-Deck Self-Service with angled shelves



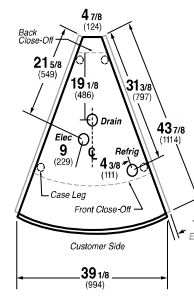
Q4-SS Multi-Deck Self-Service



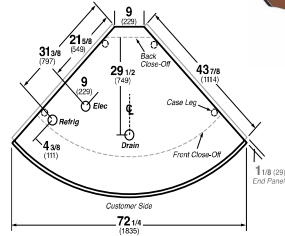
Q4-SS:	48	60	72	96	108	120	144
	(1219)	(1524)	(1829)	(2438)	(2743)	(3048)	(3658)
Q4-SSEC:	48	72	96	108	144		
	(1219)	(1829)	(2438)	(2743)	(3658)		

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

Q4-SS 45° O/S Wedge



Q4-SS 90° O/S Wedge



REFRIGERATION DATA:

CASE LENGTHS/ WEDGES	CASE USAGE	CAPACITY TOTAL/TOP*** (BTU/HR/FT)		TEMPERATURE (°F)			VELOCITY TOP/STORAGE (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR	
		NSF 7	AHRI 1200	NSF 7	AHRI 1200	NSF 7	
4',5',6',8',10',12'	SS DELI	940	940	20	20	30~32	75~125
45° OS	SS DELI	2200	2200	20	20	30~32	75~125
90° OS	SS DELI	5450	5450	20	20	30~32	75~125
REAR STORAGE	SS DELI	100	90	20	26	30~34	380~600

**FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

***REFRIGERATION NOTES:

- 1) BTU'S INCLUDE CANOPY LIGHTS. ADD 10 BTUS/SHELF/FT FOR EACH SHELF (LIGHT)
- 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% RELATIVE HUMIDITY

CASE LENGTHS	EST. REFG. CHR.G. (LBS)	20°F GLYCOL 6° RISE INLET TOP			
		SELF-SERVICE		OPTIONAL REAR STORAGE	
		GPM	PSI	GPM	PSI
4'	0.5	1.4	3.0	0.1	0.0
5'	0.7	1.7	4.6	0.2	0.1
6'	0.8	2.0	6.5	0.2	0.2
8'	1.1	2.6	3.2	0.0	0.4
10'	1.4	3.2	5.5	0.3	0.6
12'	1.6	3.8	6.3	0.4	0.8
45° OS	0.2	0.7	0.6	N/A	N/A
90° OS	0.4	1.7	3.2	N/A	N/A

REFRIGERATION DATA CONTINUED:

LOCATION	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)						
SELF SERVICE	SS DELI	33	30	OFF TIME	30	52	N/A	6
REFRIGERATED REAR STORAGE	SS DELI	35	32					

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				REFRIGERATED REAR STORAGE (OPTIONAL) EVAP FANS			CANOPY 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	# OF EVAP FANS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
4'	2	6.75	25	0.24	16	1	0.3	8.8	0.23	27	0.27	31	0.50	58	N/A	N/A	N/A	N/A	N/A
5'	2	6.75	30	0.24	16	1	0.3	8.8	0.30	34	0.34	39	0.63	73	N/A	N/A	N/A	N/A	N/A
6'	4	6.75	20	0.48	32	1	0.3	8.8	0.34	39	0.40	46	0.74	85	N/A	N/A	N/A	N/A	N/A
8'	4	6.75	25	0.48	32	1	0.3	8.8	0.47	54	0.54	62	1.01	116	N/A	N/A	N/A	N/A	N/A
10'	4	6.75	30	0.48	32	1	0.3	8.8	0.59	68	0.68	78	1.27	146	N/A	N/A	N/A	N/A	N/A
12'	6	6.75	25	0.72	48	1	0.3	8.8	0.70	81	0.81	93	1.51	173	N/A	N/A	N/A	N/A	N/A
45° OS	1	N/A	N/A	0.78	20	N/A	N/A	N/A	0.05	5	0.11	13	0.16	18	N/A	N/A	N/A	N/A	N/A
90° OS	2	N/A	N/A	1.56	40	N/A	N/A	N/A	0.09	11	0.19	21	0.28	32	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
4'	0.28	32	0.40	46	0.67	78
5'	N/A	N/A	N/A	N/A	N/A	N/A
6'	0.41	47	0.68	78	1.09	125
8'	0.56	64	0.79	91	1.35	155
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	0.83	96	1.19	137	2.02	233
45° OS	N/A	N/A	N/A	N/A	N/A	N/A
90° OS	N/A	N/A	N/A	N/A	N/A	N/A