



SELF-SERVICE DELI
HUSSMANN - Q5-SSEC (CHINO)

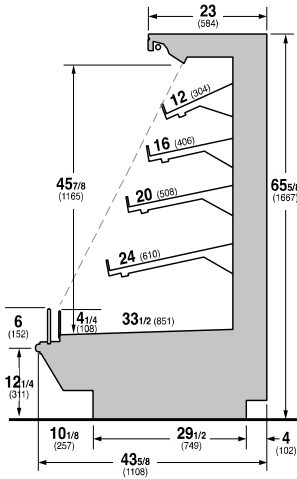
DOE 2017
Energy Efficiency
Compliant

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

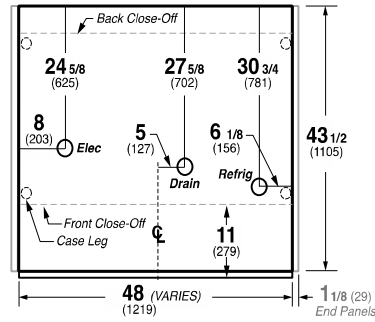
REVISION DATE

07/06/23

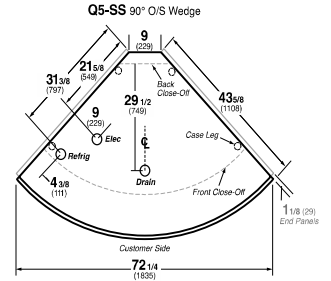
Q5-SSEC
 Self Service Multi-deck with angled shelves



Q5-SS Multi-Deck Self-Service



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



REFRIGERATION DATA:

CASE LENGTHS/ WEDGES	CASE USAGE	CAPACITY (BTU/HR/FT) (TOTAL FOR WEDGES)***		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR ** (°F)	
		NSF 7	AHRI	NSF 7	AHRI	NSF 7	
3', 4', 5', 6', 8', 12'	DELI / BAKERY	1300	1225	22	24	28~32	100~150
45° IS	DELI / BAKERY	2860	2860	22	20	33~37	50~100
90° OS	DELI / BAKERY	5800	5600	22	24	28~32	75~100
3', 4', 6', 8', 12'	MEAT	1450	1225	20	24	26~30	100~150

CASE LENGTHS	EST. REFG. CHRG. R404A (LBS)	20°F GLYCOL 6° RISE	
		GPM	PSI
3'	0.5	1.4	2.9
4'	0.7	1.8	5.3
5'	0.7	2.3	5.7
6'	0.8	2.7	6.1
8'	1.1	3.5	3.5
12'	1.4	5.1	5.4
45° IS	0.4	0.9	1.8
90° OS	0.4	1.7	4.0

**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) IF WEDGES ARE IN LINEUP, STRAIGHT CASES IN LINEUP SHOULD BE SET TO 20°F EVAP
- 3) IF STRAIGHT CASES ARE SET TO 20°F EVAP, ADD 20 BTU/HR/FT TO CAPACITY AND REDUCE DA BY 2°F
- 4) AHRI 1200 RATING POINT FOR ENERGY CONSUMPTION COMPARISON ONLY
- 5) 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.
- 6) RATING CONDITION IS NSF TYPE I, 75°F / 55% RELATIVE HUMIDITY

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)						
DELI / BAKERY	33	30	OFF TIME	20	52	N/A	7.2
MEAT	31	28					8

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					EVAPORATOR FANS: REAR STORAGE			CANOPY LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS		CONVENIENCE OUTLETS (OPTIONAL)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	# OF FANS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
3'	2	6.7	25	0.6	48	1	0.3	9	0.2	19	0.3	31	0.4	50	N/A	N/A	N/A	N/A	N/A
4'	2	6.7	25	0.6	48	1	0.3	9	0.2	27	0.4	41	0.6	68	N/A	N/A	N/A	N/A	N/A
5'	2	6.7	25	0.6	48	1	0.3	9	0.2	27	0.4	41	0.6	68	N/A	N/A	N/A	N/A	N/A
6'	4	6.7	25	1.2	96	1	0.3	9	0.3	39	0.5	62	0.9	100	N/A	N/A	N/A	N/A	N/A
8'	4	6.7	25	1.2	96	1	0.3	9	0.5	54	0.7	82	1.2	136	N/A	N/A	N/A	N/A	N/A
12'	6	6.7	25	1.7	144	1	0.3	9	0.7	81	1.1	124	1.8	204	N/A	N/A	N/A	N/A	N/A
45° IS	3	N/A	N/A	0.1	14	NA	NA	NA	0.2	18	0.3	31	0.4	48	N/A	N/A	N/A	N/A	N/A
90° OS	2	6.7	30	0.6	48	NA	NA	NA	0.1	16	0.3	38	0.5	54	N/A	N/A	N/A	N/A	N/A

OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)

CASE LENGTH	CANOPY LIGHTS H.O. LED		OPTIONAL SHELF		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
3'	0.2	24	0.5	60	0.7	83
4'	0.3	32	0.6	71	0.9	103
5'	0.3	32	0.6	71	0.9	103
6'	0.4	47	1.0	119	1.4	167
8'	0.6	64	1.2	142	1.8	206
12'	0.8	96	1.9	213	2.7	309
45° IS	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