



SELF-SERVICE NARROW DELI CHEESE
HUSSMANN - Q1-SSN (CHINO)

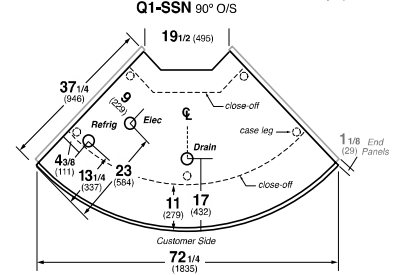
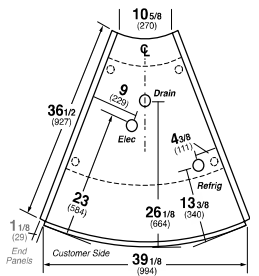
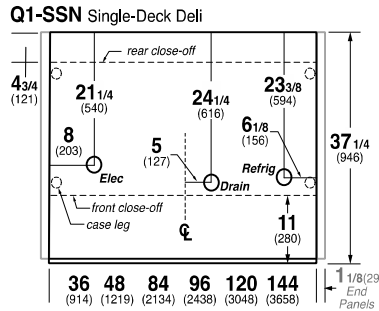
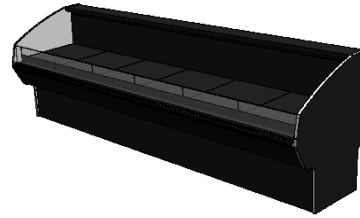
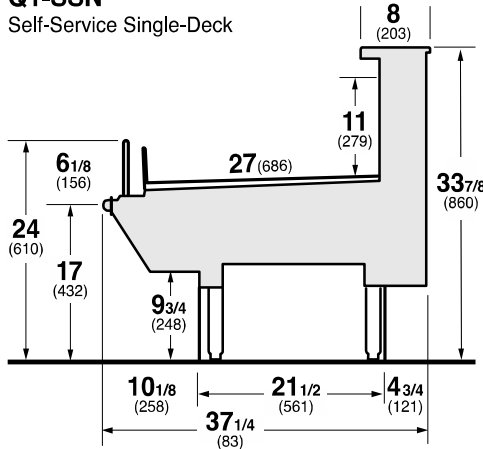
REVISION DATE 02/22/17



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

Q1-SSN Series 45° O/S

Q1-SSN
 Self-Service Single-Deck



REFRIGERATION DATA:

CASE LENGTHS/ WEDGES	CASE USAGE	CAPACITY *** (BTU/HR/FT) (TOTAL)		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', 7', 8', 10', 12'	DELI /	540	540	22	22	27-30	100-200
45° OS *	DELI /	1450	1450	22	22	30-34	100-200
90° OS *	DELI /	3400	3400	22	22	28-32	100-200

CASE LENGTHS	EST. REFRIG. CHRG. 404A (LBS)	GLYCOL (20°F INLET, 6° RISE)	
		GPM	PSI
3'	0.4	0.6	0.9
4'	0.5	0.8	1.8
5'	0.7	0.9	3.0
6'	0.7	1.1	4.3
7'	0.9	1.3	2.8
8'	1.0	1.5	2.0
10'	1.4	1.8	3.4
12'	1.5	2.1	2.5
45° OS	0.2	0.4	0.4
90° OS	0.3	1.0	2.2

* ADJACENT CASE(S) REQUIRED

**FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

***REFRIGERATION NOTES:

- 1) BTU'S INCLUDE 1 ROW CANOPY LED LIGHTS AND NO SHELF LIGHTS
- 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% RH

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)	CUT OUT (°F)						
DELI / CHEESE	30	27	OFF TIME	30	4	45	N/A	3

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					CANOPY LIGHTS LED		OPTIONAL 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	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS
3'	1	6.7	25	0.12	8	0.07	8	N/A	N/A	0.07	8	0.15	17	N/A	N/A	N/A
4'	1	6.7	25	0.12	8	0.09	10	N/A	N/A	0.09	10	0.20	23	N/A	N/A	N/A
5'	2	6.7	15	0.24	16	0.11	13	N/A	N/A	0.11	13	0.25	29	N/A	N/A	N/A
6'	2	6.7	25	0.24	16	0.13	15	N/A	N/A	0.13	15	0.30	34	N/A	N/A	N/A
7'	2	6.7	25	0.24	16	0.16	18	N/A	N/A	0.16	18	0.35	40	N/A	N/A	N/A
8'	2	6.7	25	0.24	16	0.18	21	N/A	N/A	0.18	21	0.40	46	N/A	N/A	N/A
10'	4	6.7	15	0.48	32	0.23	26	N/A	N/A	0.23	26	0.50	57	N/A	N/A	N/A
12'	3	6.7	25	0.36	24	0.27	31	N/A	N/A	0.27	31	0.59	68	N/A	N/A	N/A
45° OS	1	6.7	25	0.12	8	0.02	2	N/A	N/A	0.02	2	0.10	11	N/A	N/A	N/A
90° OS	2	6.7	15	0.24	16	0.03	4	N/A	N/A	0.03	4	0.20	23	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'	0.11	13	N/A	N/A	0.11	13
4'	0.13	15	N/A	N/A	0.13	15
5'	N/A	N/A	N/A	N/A	N/A	N/A
6'	0.23	26	N/A	N/A	0.23	26
7'	0.25	28	N/A	N/A	0.25	28
8'	0.26	30	N/A	N/A	0.26	30
10'	N/A	N/A	N/A	N/A	N/A	N/A
12'	0.40	46	N/A	N/A	0.40	46
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