



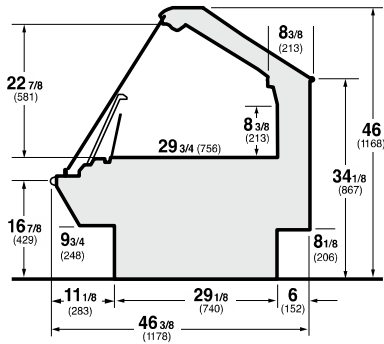
**LOW TEMP SERVICE CASE**  
**HUSSMANN - Q1-LS (CHINO)**

REVISION DATE 03/15/18

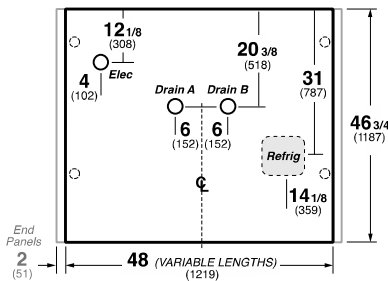


Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.

**Q1-LS - Straight Glass**



**Q1-LC/S**



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

**REFRIGERATION DATA:**

CASE LENGTHS	CASE USAGE	CAPACITY *** (BTU/HR/FT)		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR ** (°F)	
		NSF 7	AHRI 1200	NSF 7	AHRI 1200	NSF 7	
4', 6', 8'	FROZEN FOOD	385	385	-22	-22	-9 ~ -11	100 ~ 150

CASE LENGTH	EST. REFG. CHR.G. 404A (LBS)
4'	1.0
6'	1.5
8'	2.1

\*\*FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

\*\*\*REFRIGERATION NOTES:

- 1) BTU'S INCLUDE 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	TERM. P (°F) AIR ONLY	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
USAGE	CUT IN (°F)	CUT OUT (°F)							
FROZEN FOOD	-12	-15	ELECTRIC / KOOL GAS	42	1	42	43	N/A	0.4

END PANEL WIDTH KEY		
# OF END PNLS	END PNL WIDTH (IN.)	TOTAL ADDED LENGTH (IN.)
1	2.125	2.125
2	2.125	4.25

**ELECTRICAL DATA:**

**STANDARD FANS, HEATERS, LED LIGHTS (115 VOLT)**

CASE LENGTH	EVAPORATOR FANS, 115V					AIRSWEEP FANS, 115V			CANOPY LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS, 115V		AIRSWEEP HEATERS, 115V		DEFROST HEATER (ELECTRIC DEFROST ONLY), 208V		DEFROST HEATER (KOOL GAS ONLY), 115V	
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	# OF FANS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
4'	1	6.7	15	0.12	8	1	0.04	5	0.13	15	N/A	N/A	0.13	15	0.20	23	1.04	120	5.8	1200	0.6	120
6'	2	6.7	10	0.24	16	2	0.08	9	0.23	26	N/A	N/A	0.23	26	0.30	34	1.57	180	7.2	1500	0.9	180
8'	2	6.7	15	0.24	16	2	0.08	9	0.27	31	N/A	N/A	0.27	31	0.40	46	2.09	240	10.8	2250	1.2	240

**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
4'	0.23	25.97	N/A	N/A	0.23	25.97
6'	N/A	N/A	N/A	N/A	N/A	N/A
8'	0.45	51.95	N/A	N/A	0.45	51.95

CONVENIENCE OUTLETS (OPTIONAL)		
# OUTLETS	VOLTS	AMPS
1	115	15
1	115	15
1	115	15