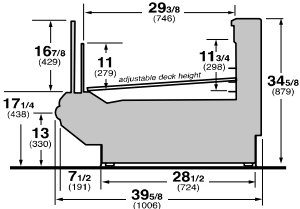


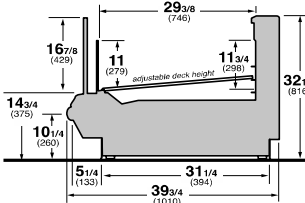


DOE 2017 Energy Efficiency Compliant Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.

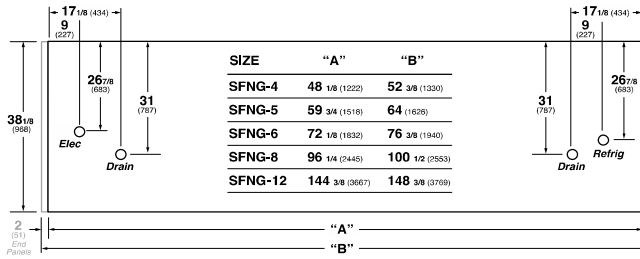
SFNG shown with SGB body match



SFNG shown with Isla body match



SFNG plan view



SIZE	"A"	"B"
SFNG-4	48 1/8 (1222)	52 3/8 (1330)
SFNG-5	59 3/4 (1518)	64 (1626)
SFNG-6	72 1/8 (1832)	76 3/8 (1940)
SFNG-8	96 1/4 (2445)	100 1/2 (2553)
SFNG-12	144 3/8 (3607)	148 3/8 (3769)



SFNG W/SGB BODY



SFNG W/ISLA BODY

REFRIGERATION DATA:

CASE LENGTHS	CASE USAGE	CAPACITY *** (BTU/HR/FT)		TEMPERATURE (°F)			VELOCITY (FT/MIN)
		RATING CONDITION		EVAPORATOR		DISCHARGE AIR** (°F)	
		NSF 7	AHRI	NSF 7	AHRI 1200	NSF 7	
4', 5', 6', 8', 12'	FROZEN FOOD	370	370	-20	-20	-14	150-200
4', 5', 6', 8', 12'	ICE CREAM CAKE	370	370	-25	-25	-19	150-200
4', 5', 6', 8', 12'	MEDIUM TEMP	340	355	20	20	28	150-200

CASE LENGTHS	EST. REFG. CHR.G. R404A (LBS)
4'	0.7
6'	0.8
8'	1.1
12'	1.4

**FRONT DISCHARGE AIR MEASURED AT DISCHARGE LOUVER

***REFRIGERATION NOTES:

- 1) AHRI 1200 RATING POINT FOR ENERGY CONSUMPTION COMPARISON ONLY
- 2) 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.
- 3) RATING CONDITION IS NSF TYPE I, 75°F / 55% RELATIVE HUMIDITY

REFRIGERATION DATA CONTINUED:

ELEC. THERMOSTAT / AIR SENSOR SETTINGS			DEFROST TYPE	TIME (MIN)	KOOL GAS DEFROST TIME (MIN.)	DEFROST FREQUENCY (#/DAY)	TERM. TEMP (°F) COIL ONLY	AIR SENSOR TEMP (REAR WALL)	DRIP TIME	DEFROST WATER (LBS/DAY/FT)
USAGE	CUT IN (°F)	CUT OUT (°F)								
FROZEN FOOD	-17	-14	ELECTRIC / KOOL GAS	45	15	1	48	54	NA	1.05
ICE CREAM CAKE	-22	-19	ELECTRIC / KOOL GAS	45	18	1	48	54	NA	1.1
MEDIUM TEMP	31	28	OFF TIME	60	NA	1	42	48	NA	0.9

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:

FANS, HEATERS

CASE LENGTH	EVAPORATOR FANS (FROZEN FOOD AND ICE CREAM CAKE), 115V					DRAIN HEATER (KOOL GAS ONLY), 115V		DEFROST HEATERS (ELECTRIC DEFROST ONLY), 208V		ANTI-SWEAT HEATERS, 115V							
	# OF EVAP FANS	BLADE DIA.	BLADE PITCH	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	GLASS HEATER		REAR LEDGE HEATER		PRODUCT STOP WARMER		VIEW END HEATER (VIEW END OPTION ONLY)	
										AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
4'	1	6.75"	15°	0.12	8	2.00	230	5.77	1200	0.06	7	0.17	20	0.84	97	0.59	68.4
5'	1	6.75"	15°	0.12	8	2.03	233	9.62	2000	0.07	8	0.23	27	1.06	122	0.59	68.4
6'	2	6.75"	15°	0.24	16	2.52	290	9.62	2000	0.08	9	0.26	30	1.28	147	0.59	68.4
8'	2	6.75"	15°	0.24	16	2.47	284	10.82	2250	0.10	11	0.35	40	1.71	197	0.59	68.4
12'	3	6.75"	15°	0.36	24	6.61	760	16.11	3350	0.13	15	0.52	60	2.58	297	0.59	68.4

OPTIONAL LED LIGHTS (115 VOLT)

CASE LENGTH	SIGN LIGHTS OPTIONAL LED		SIGN LIGHT OPTIONAL H.O. LED	
	AMPS	WATTS	AMPS	WATTS
4'	0.09	10	0.13	15
5'	0.11	13	N/A	N/A
6'	0.13	15	0.23	26
8'	0.18	21	0.26	30
12'	N/A	N/A	N/A	N/A