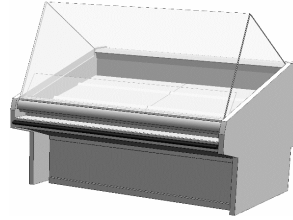
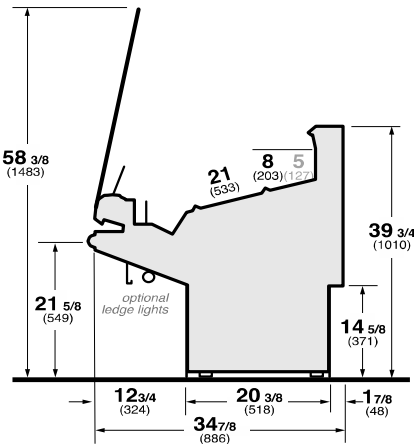




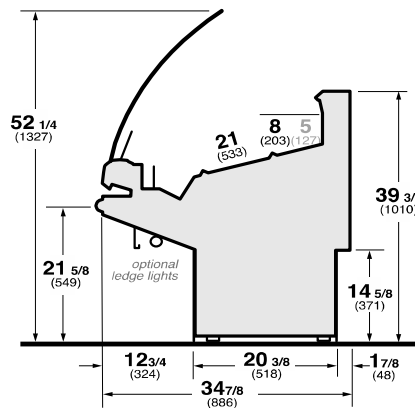
Hussmann refrigerated merchandisers configured for sale for use in the United States meet or surpass the requirements of the DOE 2017 energy efficiency standards.



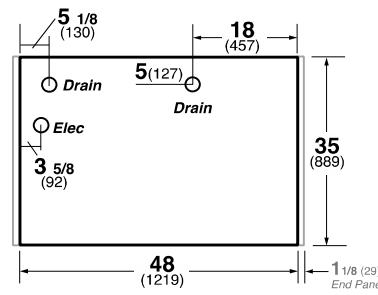
DSFN



DSFN



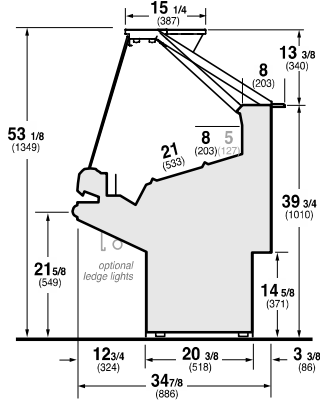
DSFN - 4'



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

DSFN

Narrow Display with Optional Canopy and Door



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	
3',4',5',6',8',10',12'	FRESH SEAFOOD	250	250	24	24	32	500	

CASE LENGHT HS	EST. REFG. CHRGR. 404A (LBS)	GLYCOL (20°F INLET, 6° RISE)	
		GPM	PSI
3'	0.5	0.3	0.1
4'	0.7	0.3	0.3
5'	0.9	0.4	0.6
6'	1.1	0.5	1.0
8'	1.5	0.7	0.5
10'	1.9	0.8	0.9
12'	2.4	1.0	1.3

**FRONT DISCHARGE AIR MEASURED INSIDE AIR CURTAIN HONEYCOMB

***REFRIGERATION NOTES:

- AHRI 1200 RATING POINT FOR ENERGY CONSUMPTION COMPARISON ONLY
- USE DEW POINT FOR HIGH GLIDE REFRIGERANTS. CARE SHOULD BE TAKEN TO USE THE DEW POINT IN P/T TABLE FOR MEASURING AND ADJUSTING SUPERHEAT. ADJUST EVAPORATOR PRESSURE AS NEEDED TO MAINTAIN THE DISCHARGE AIR TEMPERATURE SHOWN.
- THE PRINCIPAL COOLING EFFECT IN FISH CASES IS ACCOMPLISHED WITH A TRADITIONAL ICE BED. THE REFRIGERATION PRESERVES THE ICE AND MAINTAINS A COLD PROTECTIVE LAYER OVER THE PRODUCT.
- 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)						
FRESH SEAFOOD	33	30	OFF TIME	46	3	48	N/A	1.1

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					OPTIONAL BOOM LIGHTS LED		OPTIONAL LED SHELF LIGHTS		MAX. LED LOAD (W/ ALL OPTIONS)		ANTI-SWEAT HEATERS		CONVENIENCE OUTLETS (OPTIONAL)			HUMIDITY SYSTEM FANS (OPTIONAL) (3" AXIAL FAN)		
	# OF EVAP FANS	BLADE DIA. (IN.)	BLADE PITCH (°)	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS	# OUTLETS	VOLTS	AMPS	# OF EVAP FANS	AMPS	WATTS
3'	1	6.7	10	0.6	50	0.5	58	N/A	N/A	0.5	58	0.1	17	1	115	15	1	0.1	8
4'	1	6.7	10	0.6	50	0.9	108	N/A	N/A	0.9	108	0.2	23	1	115	15	1	0.1	8
5'	1	6.7	10	0.6	50	1.5	170	N/A	N/A	1.5	170	0.2	29	1	115	15	1	0.1	8
6'	2	6.7	10	1.2	100	1.0	116	N/A	N/A	1.0	116	0.3	34	1	115	15	1	0.1	8
8'	2	6.7	10	1.2	100	1.9	215	N/A	N/A	1.9	215	0.4	46	1	115	15	1	0.1	8
10'	3	6.7	10	1.9	150	3.0	339	N/A	N/A	3.0	339	0.5	57	1	115	15	1	0.1	8
12'	3	6.7	10	1.9	150	2.8	323	N/A	N/A	2.8	323	0.6	68	1	115	15	2	0.2	16

OPTIONAL HIGH OUTPUT LED LIGHTS (115 VOLT)

CASE LENGTH	BOOM LIGHTS H.O. LED (OPTIONAL)		OPTIONAL SHELF		MAX. H.O. LED LOAD	
	AMPS	WATTS	AMPS	WATTS	AMPS	WATTS
3'	0.6	71	N/A	N/A	0.6	71
4'	1.1	128	N/A	N/A	1.1	128
5'	1.8	202	N/A	N/A	1.8	202
6'	1.2	142	N/A	N/A	1.2	142
8'	2.2	256	N/A	N/A	2.2	256
10'	3.5	405	N/A	N/A	3.5	405
12'	3.3	383	N/A	N/A	3.3	383