

ISSUE DATE: OCTOBER 2018

FN7SL- F-Series

REACH IN SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

of Doors

APPLICATIONS

General Case Data	2	3	4	5
Total Display Area (ft ²)	27.50	41.40	55.30	68.50
Cubic Capacity (ft ³)	52.50	78.30	104.10	129.90
Max Shelf Depth (in) [Top/Bottom]	22/22	22/22	22/22	22/22
Weight (lb)	-	-	-	-
Refrigeration Data (All data is per side)				
Evaporator Temperature (°F)				
Frozen Food	-10	-10	-10	-10
Ice Cream	-18	-18	-18	-18
Discharge Air Temperature (°F)				
Frozen Food	-2 to -4	-2 to -4	-2 to -4	-2 to -4
Ice Cream	-8 to -11	-8 to -11	-8 to -11	-8 to -11
Discharge Air Velocity (fpm)	200-300	200-300	200-300	200-300
Fan Speed (rpm)	1800	1800	1800	1800
Parallel Thermal Load (Btuh per side)				
Frozen Food	2108	3163	4217	5271
Ice Cream	2269	3403	4537	5672
Conventional Thermal Load (Btuh per side)				
Frozen Food	2174	3261	4349	5436
Ice Cream	2340	3510	4680	5849
Superheat Setpoint (°F)	6-8	6-8	6-8	6-8
Estimated Refrigerant Charge (lbs)	1.324	2.112	2.922	3.736
Electrical Data (Amps/Qty)				
115V/60Hz, 1 Phase				
Fans	0.58	0.87	0.87	1.16
LED				
Optimax Radiant	0.33	0.48	0.64	0.80
Anti-Sweat Heater Amps (I.C./F.F.)	1.70	2.50	3.30	4.30
Drain Heater Amps				
Electric	0.39	0.65	0.78	1.16
Hot Gas	0.39	0.65	0.78	1.16
208V/60Hz, 1 Phase				
Defrost Heater	6.73	10.10	13.46	16.83



Defrost Data				
	Per Day	Fail Safe (min) ¹	Termination (°F)	Drip Time (min)
Electric	1	45	55	0
Hot Gas	1	30	47	2

¹ At ASHRAE conditions. For conditions above 75°F, 55% RH, increase defrost time by 15 min. Type I refrigerator, intended for use in an area where the environmental conditions are controlled and maintained that conditions do not exceed 75°F and 55% relative humidity. Kysor Warren, whose policy is one of continuous improvement, reserves the right to change at any time specifications, designs, or prices without incurring obligation. DOE 2017 Compliant



The above case model has case lengths that are UL and NSF approved.

