

ISSUE DATE: OCTOBER 2018

# FN6SL- F-Series

## REACH IN SPECIFICATION SHEET



**KYSOR WARREN**  
epta refrigeration

# of Doors

APPLICATIONS

General Case Data	2	3	4	5
Total Display Area (ft <sup>2</sup> )	26.10	39.20	52.20	65.30
Cubic Capacity (ft <sup>3</sup> )	50.20	74.90	99.50	124.10
Max Shelf Depth (in) [Top/Bottom]	22/22	22/22	22/22	22/22
Weight (lb)	-	-	-	-
<b>Refrigeration Data (All data is per side)</b>				
<b>Evaporator Temperature (°F)</b>				
Frozen Food	-10	-10	-10	-10
Ice Cream	-18	-18	-18	-18
<b>Discharge Air Temperature (°F)</b>				
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
<b>Parallel Thermal Load (Btuh per side)</b>				
Frozen Food	1966	2949	3932	4915
Ice Cream	2093	3139	4185	5231
<b>Conventional Thermal Load (Btuh per side)</b>				
Frozen Food	2028	3041	4055	5069
Ice Cream	2158	3237	4316	5395
Superheat Setpoint (°F)	6-8	6-8	6-8	6-8
Estimated Refrigerant Charge (lbs)	1.324	2.112	2.922	3.736
<b>Electrical Data (Amps/Qty)</b>				
<b>115V/60Hz, 1 Phase</b>				
Fans	0.58	0.87	0.87	1.16
<b>LED</b>				
Optimax Radiant	0.33	0.48	0.64	0.80
Anti-Sweat Heater Amps (I.C./F.F.)	1.60	2.30	3.00	3.80
<b>Drain Heater Amps</b>				
Electric	0.39	0.65	0.78	1.16
Hot Gas	0.39	0.65	0.78	1.16
<b>208V/60Hz, 1 Phase</b>				
Defrost Heater	6.73	10.10	13.46	16.83



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

<sup>1</sup> 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



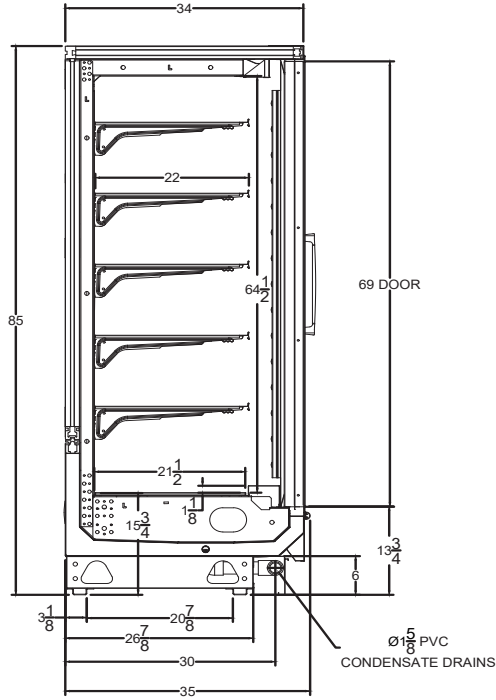
ANSI / NSF 7

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

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### FN6SL CROSS VIEW



Add 3" thickness for a pair of ends.

### FN6SL PLAN VIEW

