







ISSUE DATE: SEPTEMBER 2018

DN7LN - STRATUS



MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

Case Length (ft)					APPLICATIONS
General Case Data					
Total Display Area (ft ²)	4'	6'	8'	12'	<div></div> <div></div> <div></div> <div></div> <div></div> <div></div>
Cubic Capacity (ft ³)	20.10	30.10	40.10	60.20	
Max Shelf Depth (in) [Top/Bottom]	41.01	61.42	81.92	122.84	
Weight (lb)	18/20	18/20	18/20	18/20	
Refrigeration Data (General)					
Discharge Air Velocity (fpm)	-	-	-	-	
Fan Speed (rpm)	200-300	200-300	200-300	200-300	
Discharge Air Temp (°F)	1900	1900	1900	1900	
Conventional Thermal Load, Single (Btuh) one row of canopy LED	33	33	33	33	
Parallel Thermal Load, Single (Btuh) one row of canopy LED	6532	9806	13063	19611	
Additional Btuh per ft LED - Canopy / Shelf & Nose	6046	9076	12091	18152	
Refrigeration Data (HFC)					
Evaporator Temperature (°F)	13 / 11	13 / 11	13 / 11	13 / 11	
Superheat Setpoint (°F)	26	26	26	26	
Estimated Refrigerant Charge (lbs)	6 - 8	6 - 8	6 - 8	6 - 8	
Refrigeration Data (Glycol)					
Supply Temperature (°F)	4.682	6.999	9.364	13.998	
Flow (GPM)	20	20	20	20	
Fluid %	QTE	QTE	QTE	QTE	
Pressure Drop (PSID)	35	35	35	35	
Electrical Data (Amps/Watts)					
115V/60Hz, 1 Phase					
Fans	QTE	QTE	QTE	QTE	
Canopy Lights (Per row)					
GE LED	0.22	0.33	0.44	0.67	
Shelf Lights (Per row)					
GE LED	0.08	0.10	0.15	0.23	
Defrost Data (off Cycle)					
Defrosts per Day	Failsafe Duration (min) ¹	Termination Temp (°F)	Drip Time (min)		
6	18	47	0		

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



ANSI / NSF 7

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

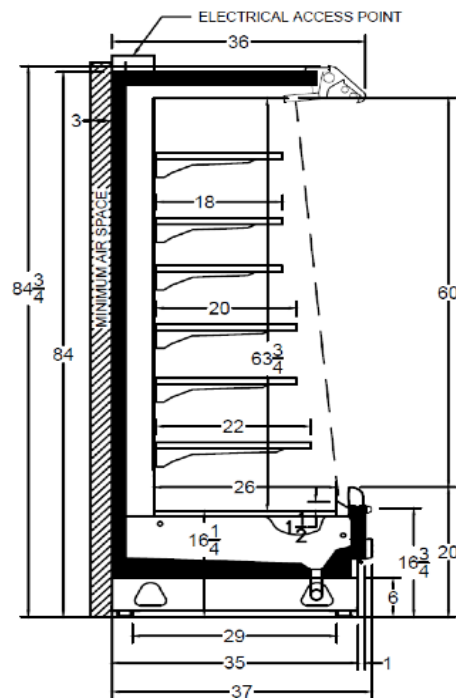


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DN7LN CROSS VIEW



Add 3" thickness for a pair of ends.

DN7LN PLAN VIEW

