

ISSUE DATE: SEPTEMBER 2019

SX1LP - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft ²)	13.18	19.78	26.36	39.57
Cubic Capacity (ft ³)	12.58	18.90	25.16	37.80
Max Shelf Depth (in) [Top/Bottom]	16	16	16	16
Weight (lb)	-	-	-	-
Thermal Load (General)				
Discharge Air Velocity (fpm)	180-230	180-230	180-230	180-230
Fan Speed (rpm)	1000	1000	1000	1000
Discharge Air Temp (°F)	29	29	29	29
Conventional Thermal Load, Single (Btuh) unlighted	3792	5688	7584	11376
Parallel Thermal Load, Single (Btuh) unlighted	3508	5262	7016	10524
Additional Btuh per ft LED-Canopy/Shelf & Nose	13/11	13/11	13/11	13/11
Thermal Load (HFC)				
Evaporator Temperature (°F)	20	20	20	20
Superheat Setpoint (°F)	6-8	6-8	6-8	6-8
Estimated Refrigerant Charge (lbs)	0.990	1.473	2.059	3.134
Thermal Load (Glycol)				
Supply Temperature (°F)	20	20	20	20
Flow (GPM)	QTE	QTE	QTE	QTE
Fluid %	35	35	35	35
Pressure Drop (PSID)	QTE	QTE	QTE	QTE
Electrical Data (Amps)				
115V/60Hz, 1 Phase				
Fans	0.07	0.14	0.14	0.22
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	35	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

APPLICATIONS

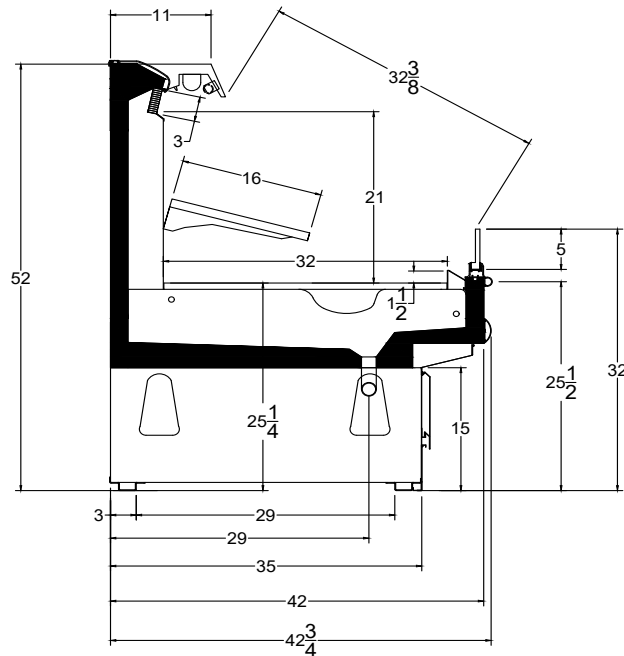


The above case model has case lengths that are UL and NSF approved.

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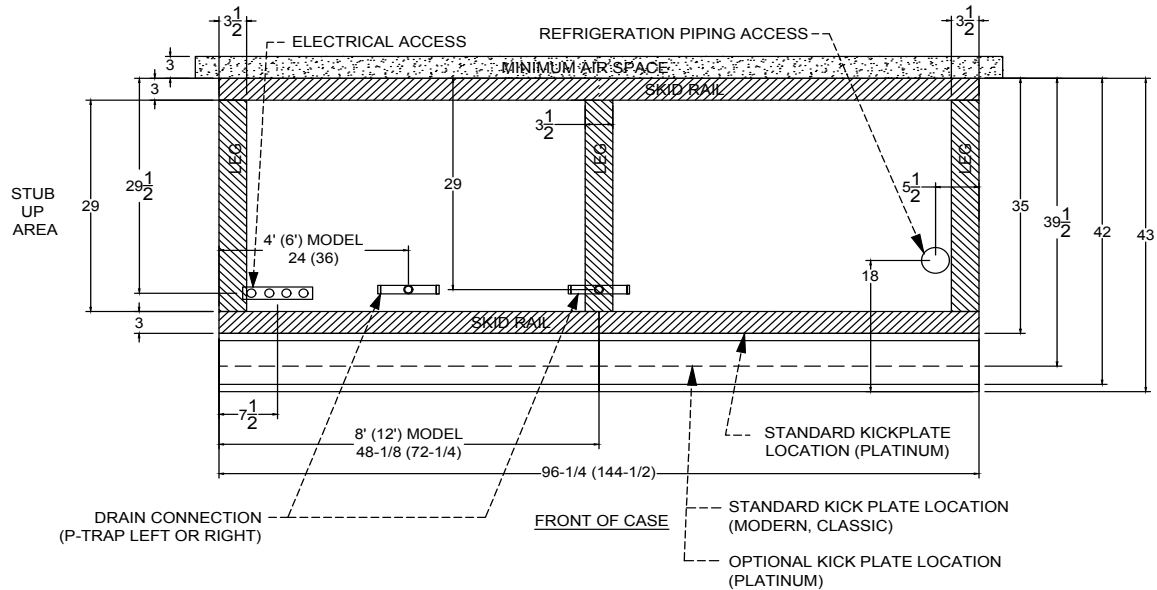
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SX1LP CROSS VIEW



Add 3" thickness for a pair of ends.

SX1LP PLAN VIEW (Single Coil)



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