

ISSUE DATE: SEPTEMBER 2019

MX2LP - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

Case Length (ft)					APPLICATIONS
General Case Data	4'	6'	8'	12'	
Total Display Area (ft ²)	11.20	16.81	22.39	33.62	
Cubic Capacity (ft ³)	17.92	26.83	35.79	53.67	
Max Shelf Depth (in) [Top/Bottom]	18	18	18	18	
Weight (lb)	-	-	-	-	
Thermal Load (General)					
Discharge Air Velocity (fpm)	200	200	200	200	
Fan Speed (rpm)	1200	1200	1200	1200	
Discharge Air Temp (°F)	31	31	31	31	
Conventional Thermal Load, Single (Btuh) one row of canopy LED	3612	5418	7224	10836	
Parallel Thermal Load, Single (Btuh) one row of canopy LED	3345	5018	6690	10035	
Additional Btuh per ft LED - Canopy / Shelf & Nose	13 / 11	13 / 11	13 / 11	13 / 11	
Thermal Load (HFC)					
Evaporator Temperature (°F)	26	26	26	26	
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8	
Estimated Refrigerant Charge (lbs)	1.241	1.846	2.579	3.925	
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/Watts)					
115V/60Hz, 1 Phase					
Fans	0.12	0.24	0.24	0.36	
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	50	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

ANSI / NSF 7

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



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Technical drawing of a mechanical assembly, likely a pump or motor housing, showing dimensions and labels. The drawing includes a cross-section of the assembly, with a hatched area labeled "AIR SPACE". Key dimensions are provided in inches:

- Overall width: 42 $\frac{3}{4}$
- Overall height: 50
- Top left corner dimensions: 3 (width), 21 (height)
- Internal width dimensions: 32, 16 $\frac{1}{4}$, 29, 29, 35, 42
- Internal height dimensions: 27, 18 (diagonal), 16 $\frac{1}{2}$, 23
- Bottom dimensions: 3, 29, 29, 35, 42, 42 $\frac{3}{4}$
- Right side dimensions: 4, 6, 16 $\frac{1}{2}$
- Labels: "AIR SPACE", "LOAD LIMIT LINE", "33 $\frac{1}{2}$ " (diagonal dimension), "18" (diagonal dimension), "27" (vertical dimension), "32" (horizontal dimension), "16 $\frac{1}{4}$ ", "16 $\frac{1}{2}$ ", "23", "4", "6", "3", "29", "29", "35", "42", "42 $\frac{3}{4}$ "

MX2LP PLAN VIEW (Single Coil)



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