

ISSUE DATE: SEPTEMBER 2019

MX2XP - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft ²)	10.36	15.55	20.72	31.11
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	3436	5154	6872	10308
Parallel Thermal Load, Single (Btuh) one row of canopy LED	3182	4773	6364	9547
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

APPLICATIONS



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 lamp or light fixture, showing a side view with dimensions and labels.

Key dimensions and labels include:

- Dimensions:** 3, 21, 50, 18, 27, 31, 4, 26, 19 1/2, 6, 3, 29, 35, 42, 42 3/4, 16 1/4, 19 1/2.
- Labels:** AIR SPACE, LOAD LIMIT LINE.
- Other features:** A hatched area on the left indicates a specific material or section. A dashed line labeled "LOAD LIMIT LINE" is shown within the main body.

Technical drawing of a refrigerator layout showing dimensions and labels:

- Electrical Access:** Indicated by a dashed line at the top left.
- Refrigeration Piping Access:** Indicated by a dashed line at the top right.
- Minimum Air Space:** Indicated by a dashed line at the top center.
- Skid Rail:** Indicated by a dashed line at the top center.
- Stub Up Area:** Indicated by a dashed line at the top left.
- Drain Connection (P-Trap Left or Right):** Indicated by a dashed line at the bottom left.
- Front of Case:** Indicated by a dashed line at the bottom center.
- Standard Kick Plate Location (Modern, Classic):** Indicated by a dashed line at the bottom right.
- Optional Kick Plate Location (Platinum):** Indicated by a dashed line at the bottom right.

Dimensions (in inches):

- Top: 3 1/2, 3 1/2
- Left: 29, 29 1/2, 3
- Right: 35, 39 1/2, 42, 43
- Bottom: 7 1/2, 96 1/4 (144-1/2)
- Internal: 29, 3 1/2, 18, 5 1/2
- Model Dimensions: 4' (6") MODEL 24 (36), 8' (12") MODEL 48-1/8 (72-1/4)

www.kysorwarren.com



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