

ISSUE DATE: SEPTEMBER 2019

MX1XP - STRATUS

SINGLE-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft ²)	12.36	18.56	24.73	37.12
Cubic Capacity (ft ³)	7.24	10.87	14.48	21.74
Max Shelf Depth (in) [Top/Bottom]	N/A	N/A	N/A	N/A
Weight (lb)	-	-	-	-
Thermal Load (General)				
Discharge Air Velocity (fpm)	250-300	250-300	250-300	250-300
Fan Speed (rpm)	1200	1200	1200	1200
Discharge Air Temp (°F)	26	26	26	26
Conventional Thermal Load, Single (Btuh) unlighted	1980	2970	3960	5940
Parallel Thermal Load, Single (Btuh) unlighted	1828	2742	3656	5484
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/Watts)				
115V/60Hz, 1 Phase				
Fans	0.12	0.24	0.24	0.36

Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min) ¹	Termination Temp (°F)	Drip Time (min)
4	30	45	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 part, likely a bracket or support, showing dimensions in inches. The drawing includes a side view and a top view. Key dimensions are:

- Overall width: 34 1/2
- Overall height: 33 1/4
- Top horizontal segment: 10
- Top horizontal segment: 24
- Top horizontal segment: 32
- Top horizontal segment: 24
- Top horizontal segment: 12
- Top horizontal segment: 24
- Top horizontal segment: 22 1/4
- Top horizontal segment: 6
- Top horizontal segment: 12
- Top horizontal segment: 24
- Top horizontal segment: 33 1/4
- Top horizontal segment: 3
- Top horizontal segment: 29
- Top horizontal segment: 29
- Top horizontal segment: 35
- Top horizontal segment: 42
- Top horizontal segment: 42 3/4

[illegible]

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