

ISSUE DATE: SEPTEMBER 2019

# MX4LP - STRATUS

## MULTI-DECK SPECIFICATION SHEET



**KYSOR WARREN**  
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft <sup>2</sup> )	15.22	22.83	30.44	45.66
Cubic Capacity (ft <sup>3</sup> )	31.41	47.03	62.77	94.07
Max Shelf Depth (in) [Top/Bottom]	16/22	16/22	16/22	16/22
Weight (lb)	-	-	-	-
Thermal Load (General)				
Discharge Air Velocity (fpm)	200-325	200-325	200-325	200-325
Fan Speed (rpm)	1900	1900	1900	1900
Discharge Air Temp (°F)	31	31	31	31
Conventional Thermal Load, Single (Btuh) one row of canopy LED	4193	6289	8385	12578
Parallel Thermal Load, Single (Btuh) one row of canopy LED	3882	5823	7764	11646
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	0.33	0.66	0.66	0.99
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) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
6	18	50	2

<sup>1</sup> 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 window frame cross-section. The drawing shows a vertical window frame with a thick outer profile and a thinner inner profile. The outer profile has a vertical section labeled "AIR SPACE" with diagonal hatching. The inner profile contains three horizontal slats. Dimensions are given in millimeters (mm) and centimeters (cm). Key dimensions include: overall width 32 mm, overall height 74 3/4 mm, inner width 29 mm, inner height 29 mm, slat widths 16 mm, 20 mm, and 22 mm, and various other dimensions for the frame and slats.

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