

ISSUE DATE: SEPTEMBER 2019

# MX3XN - 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> )	10.69	16.06	21.39	32.11
Cubic Capacity (ft <sup>3</sup> )	19.99	29.93	39.93	59.87
Max Shelf Depth (in) [Top/Bottom]	14/22	14/22	14/22	14/22
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) <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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[illegible]

Technical drawing of a skid unit showing dimensions and labels for various components and access points.

**Labels and Dimensions:**

- ELECTRICAL ACCESS** (Top Left)
- REFRIGERATION PIPING ACCESS** (Top Right)
- MINIMUM AIR SPACE** (Top Center)
- SKID RAIL** (Top and Bottom Center)
- STUB UP AREA** (Left Side)
- 4' (6') MODEL 24 (36)** (Left Side, pointing to a small component)
- 8' (12') MODEL 48-1/8 (72-1/4)** (Bottom Center, pointing to a long component)
- 96-1/4 (144-1/2)** (Bottom Center, overall width dimension)
- STANDARD KICKPLATE LOCATION (PLATINUM)** (Bottom Right, pointing to a dashed line)
- STANDARD KICK PLATE LOCATION (MODERN, CLASSIC)** (Bottom Right, pointing to a dashed line)
- OPTIONAL KICK PLATE LOCATION (PLATINUM)** (Bottom Right, pointing to a dashed line)
- FRONT OF CASE** (Bottom Center, pointing to a dashed line)
- DRAIN CONNECTION (P-TRAP LEFT OR RIGHT)** (Bottom Left, pointing to a dashed line)

**Dimensions:**

- Top: 3 1/2, 3 1/2
- Left: 29, 29 1/2, 3
- Right: 35, 39 1/2, 42, 43
- Bottom: 7 1/2, 18, 5 1/2
- Internal: 29, 3 1/2, 3 1/2

[www.kysorwarren.com](http://www.kysorwarren.com)



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