

ISSUE DATE: SEPTEMBER 2019

MX3XG - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft ²)	11.11	16.68	22.22	33.37
Cubic Capacity (ft ³)	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	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 pump or motor housing, showing a side view with dimensions. The drawing includes a cross-section of a housing with internal components. Key dimensions are labeled: 3, 21, 53, 16, 22, 32, 16 $\frac{1}{4}$, 29, 35, 42, 42 $\frac{3}{4}$, 28 $\frac{3}{4}$, 5 $\frac{1}{2}$, 27, 18, 6, 21 $\frac{1}{4}$, and 32. A vertical section on the left is labeled "AIR SPACE".

Technical drawing of a refrigerator skid unit showing dimensions and labels. The drawing includes the following labels and dimensions:

- Labels:**
 - ELECTRICAL ACCESS
 - REFRIGERATION PIPING ACCESS
 - MINIMUM AIR SPACE
 - SKID RAIL
 - STUB UP AREA
 - 4' (6") MODEL 24 (36)
 - 8' (12") MODEL 48-1/8 (72-1/4)
 - FRONT OF CASE
 - STANDARD KICKPLATE LOCATION (PLATINUM)
 - STANDARD KICK PLATE LOCATION (MODERN, CLASSIC)
 - OPTIONAL KICK PLATE LOCATION (PLATINUM)
 - DRAIN CONNECTION (P-TRAP LEFT OR RIGHT)
- 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, 96-1/4 (144-1/2)
 - Internal: 29, 18, 5 1/2
 - Model 24 (36) width: 4
 - Model 48-1/8 (72-1/4) width: 8

www.kysorwarren.com

