

ISSUE DATE: SEPTEMBER 2018

# MX1XN - STRATUS

## SINGLE-DECK SPECIFICATION SHEET



**KYSOR WARREN**  
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft <sup>2</sup> )	10.86	16.31	21.72	32.61
Cubic Capacity (ft <sup>3</sup> )	5.50	8.20	11.00	16.40
Max Shelf Depth (in) [Top/Bottom]	N/A	N/A	N/A	N/A
Weight (lb)	-	-	-	-
Refrigeration Data (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	2064	3096	4128	6192
Parallel Thermal Load, Single (Btuh) unlighted	1908	2862	3816	5724
Refrigeration Data (HFC)				
Evaporator Temperature (°F)	20	20	20	20
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	1.851	2.768	3.703	5.536
Refrigeration Data (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	0.11	0.22	0.22	0.43
Shelf Lights (Per row)				
T8	0.24	0.43	0.47	0.71

Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
4	30	45	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



ANSI / NSF 7

The above case model has case lengths that are UL and NSF approved.

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[illegible]

### MX1XN PLAN VIEW

