

ISSUE DATE: NOVEMBER 2018

# MX5XN - 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> )	17.73	26.60	35.47	53.20
Cubic Capacity (ft <sup>3</sup> )	39.30	58.90	78.60	117.90
Max Shelf Depth (in) [Top/Bottom]	16/22	16/22	16/22	16/22
Weight (lb)	-	-	-	-
Refrigeration Data (General)				
Discharge Air Velocity (fpm)	200-225	200-225	200-225	200-225
Fan Speed (rpm)	2200	2200	2200	2200
Discharge Air Temp (°F)	30	30	30	30
Conventional Thermal Load, Single (Btuh) one row of canopy LED	5660	8490	11320	16980
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5212	7818	10424	15636
Additional Btuh per ft LED - Canopy / Shelf & Nose	13 / 11	13 / 11	13 / 11	13 / 11
Refrigeration Data (HFC)				
Evaporator Temperature (°F)	23	23	23	23
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	2.214	3.310	4.428	6.619
Refrigeration Data (Glycol)				
Supply Temperature (°F)	20	20	20	20
Flow (GPM)	1.191	1.787	2.382	3.574
Fluid %	35	35	35	35
Pressure Drop (PSID)	1.9	4.3	1.9	4.3
Electrical Data (Amps/Watts)				
115V/60Hz, 1 Phase				
Fans	0.41	0.83	0.83	1.24
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	29	45	0

<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.

