

ISSUE DATE: SEPTEMBER 2018

MX7XN - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft ²)	19.10	28.60	38.15	57.20
Cubic Capacity (ft ³)	50.70	76.10	101.40	152.20
Max Shelf Depth (in) [Top/Bottom]	18/22	18/22	18/22	18/22
Weight (lb)	-	-	-	-
Refrigeration Data (General)				
Discharge Air Velocity (fpm)	200-325	200-325	200-325	200-325
Fan Speed (rpm)	1900	1900	1900	1900
Discharge Air Temp (°F)	29	29	29	29
Conventional Thermal Load, Single (Btuh) one row of canopy LED	5559	8338	11118	16677
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5146	7719	10292	15438
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)	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	0.29	0.59	0.59	1.17
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



ANSI / NSF 7
The above case model has case lengths that are UL and NSF approved.

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[illegible]

MX7XN PLAN VIEW

