ISSUE DATE: SEPTEMBER 2018

MX7XN - STRATUS





Case Length (ft)

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APPLICATIONS







Total Display Area (ft²) 19.10 28.60 38.15 57.20 Cubic Capacity (ft²) 50.70 76.10 101.40 152.20 Max Shelf Depth (in) [Top/Bottom] 18/22 18/22 18/22 Weight (b) - - - - Refrigeration Data (General) Total Refrigeration Data (General) Discharge Air Velocity (fpm) 200-325 200-320 200-320 200-320 200-320	General Case Data		6'		12'
Max Shelf Depth (in) [Top/Bottom] 18/22 28 Bath Stellow (Ferpion) 19/00 11/00 11/00	Total Display Area (ft ²)	19.10	28.60	38.15	57.20
Weight (lb) - - - - Refrigeration Data (General) Discharge Air Velocity (fpm) 200-325 200-320 200-320 200-320 200-320 201-343 3111 3190-31 3111 3190-31 3111 3190-31 <	Cubic Capacity (ft ³)	50.70	76.10	101.40	152.20
Discharge Air Velocity (fpm) 200-325 200-20	Max Shelf Depth (in) [Top/Bottom]	18/22	18/22	18/22	18/22
Discharge Air Velocity (fpm) 200-325 200-20 20	Weight (lb)	-	-	-	-
Fan Speed (rpm) 1900 1900 1900 1900 1900 Discharge Air Temp (°F) 29 29 29 29 29 29 29 29 29 29 29 29 29	Refrigeration Data (General)				
Discharge Air Temp (°F) 29 29 29 29 29 29 29 2	Discharge Air Velocity (fpm)	200-325	200-325	200-325	200-325
Conventional Thermal Load, Single (Btuh) one row of canopy LED 5559 8338 11118 16677	Fan Speed (rpm)	1900	1900	1900	1900
Parallel Thermal Load, Single (Btuh) one row of canopy LED	Discharge Air Temp (°F)	29	29	29	29
Additional Btuh per ft LED - Canopy / Shelf & Nose 13 / 11 23 23 23 23 23 23 23 23 23 23 23 23 23 23 23 24 6.619 8 6.619 8 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 20 </td <td>Conventional Thermal Load, Single (Btuh) one row of canopy LED</td> <td>5559</td> <td>8338</td> <td>11118</td> <td>16677</td>	Conventional Thermal Load, Single (Btuh) one row of canopy LED	5559	8338	11118	16677
Refrigeration Data (HFC) 23 23 23 23 23 23 23 2	Parallel Thermal Load, Single (Btuh) one row of canopy LED	5146	7719	10292	15438
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	Additional Btuh per ft LED - Canopy / Shelf & Nose	13 / 11	13 / 11	13 / 11	13 / 11
Superheat Setpoint (°F) 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 5 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)	Refrigeration Data (HFC)				
Estimated Refrigerant Charge (lbs) 2.214 3.310 4.428 6.619	Evaporator Temperature (°F)	23	23	23	23
Refrigeration Data (Glycol) Supply Temperature (°F) 20 20 20 20 20 Elow (GPM) QTE QTE QTE QTE QTE Eluid % 35 35 35 35 35 35 35	Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8
Supply Temperature (°F) 20 20 20 20 Flow (GPM) QTE QTE <td>Estimated Refrigerant Charge (lbs)</td> <td>2.214</td> <td>3.310</td> <td>4.428</td> <td>6.619</td>	Estimated Refrigerant Charge (lbs)	2.214	3.310	4.428	6.619
Flow (GPM) QTE QTE QTE QTE Fluid % 35 35 35 35 35 35 35	Refrigeration Data (Glycol)				
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)	Supply Temperature (°F)	20	20	20	20
Pressure Drop (PSID) QTE	Flow (GPM)	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)	Fluid %	35	35	35	35
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)	Pressure Drop (PSID)	QTE	QTE	QTE	QTE
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)	Electrical Data (Amps/Watts)				
Canopy Lights (Per row) GE LED 0.22 0.33 0.44 0.67 Shelf Lights (Per row)	115V/60Hz, 1 Phase				
GE LED 0.22 0.33 0.44 0.67 Shelf Lights (Per row)	Fans	0.29	0.59	0.59	1.17
Shelf Lights (Per row)	Canopy Lights (Per row)				
	GE LED	0.22	0.33	0.44	0.67
GE LED 0.08 0.10 0.15 0.23	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					

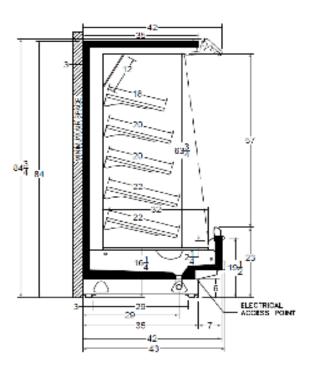
1 At ASHRAE conditions. For conditions above 75°F, 55% RH, increase defrost time by 15 min. Type I refrigerator, intended for use in an area where the environmental conditions are controlled and maintained that conditions do not exceed 75°F and 55% relative humidity. Kysor Warren, whose policy is one of continuous improvement, reserves the right to change at any time specifications, designs, or prices without incurring obligation. DOE 2017 Compliant





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

MX7XN CROSS VIEW



Add 3" thickness for a pair of ends.

MX7XN PLAN VIEW

