ISSUE DATE: SEPTEMBER 2018

Defrosts Data

Off Cycle

NS39SJ1-LEGACY SERVICE SPECIFICATION SHEET



Case Length (ft)

APPLICATIONS

General Case Data	4'	6'	8'	12'			
Total Display Area (ft ²)	13.41	20.54	26.82	40.21			
Cubic Capacity (ft ³)	14.98	25.61	34.16	51.22			
Max Shelf Depth (in) [Top/Bottom] One Row	8" / 12"	8" / 12"	8" / 12"	8" / 12"			
Weight (lb)	-	-	-	-			
Thermal Load (General)							
Discharge Air Velocity (fpm)	250	250	250	250			
Fan Speed (rpm)	1550	1550	1550	1550			
Discharge Air Temp (°F)	30	30	30	30			
Evaporator Temperature (°F)	20	20	20	20			
Conventional Thermal Load, Single (Btuh) one row of canopy LED	1172	1758	2344	3516			
Conventional Thermal Load, Single (Btuh) one row of canopy T8	1204	1806	2408	3612			
Parallel Thermal Load, Single (Btuh) one row of canopy LED	1136	1704	2272	3408			
Parallel Thermal Load, Single (Btuh) one row of canopy T8	1168	1806	2336	3504			
Additional Btuh per ft LED - Canopy / Shelf & Nose	13 / 11	13 / 11	13 / 11	13 / 11			
Additional Btuh per ft T8	19	19	19	19			
Superheat Setpoint (°F)	6-8	6-8	6-8	6-8			
Estimated Refrigerant Charge (lbs)E	2.304	3.631	4.965	7.626			
Electrical Data (Amps/Watts)							
Lighting, one row canopy LED	0.22	0.33	0.44	0.67			
Lighting, one row canopy T8	0.24	0.43	0.47	0.71			

Estimated Refrigerant Charge (lbs)E	2.304	3.631	4.965	7.
Electrical Data (Amps/Watts)				
Lighting, one row canopy LED	0.22	0.33	0.44	0
Lighting, one row canopy T8	0.24	0.43	0.47	0

Fail Safe

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Termination TIME

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

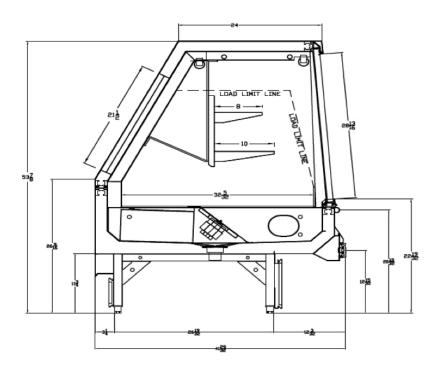
Per Day





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

NS39SJ1 CROSS VIEW



Add 3" thickness for a pair of ends.

NS39SJ1 PLAN VIEW

