

ISSUE DATE: SEPTEMBER 2019

PX3LN - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

General Case Data	Case Length (ft)			
	4'	6'	8'	12'
Total Display Area (ft ²)	16.50	24.17	32.96	49.42
Cubic Capacity (ft ³)	34.48	51.63	68.87	103.27
Max Shelf Depth (in) [Top/Bottom]	22/24	22/24	22/24	22/24
Weight (lb)	-	-	-	-
Thermal Load (General)				
Discharge Air Velocity (fpm)	200	200	200	200
Fan Speed (rpm)	1300	1300	1300	1300
Discharge Air Temp (°F)	31	31	31	31
Conventional Thermal Load, Single (Btuh) one row of canopy LED	5859	8788	11718	17576
Conventional Thermal Load, Single (Btuh) one row of canopy T8	5883	8824	11766	17648
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5423	8135	10847	16270
Parallel Thermal Load, Single (Btuh) one row of canopy T8	5447	8824	10895	16342
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
Thermal Load (HFC)				
Evaporator Temperature (°F)	26	26	26	26
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	1.241	1.845	2.579	3.925
Thermal Load (Glycol)				
Supply Temperature (°F)	20	20	20	20
Flow (GPM)	0.928	1.391	1.856	2.782
Fluid %	35	35	35	35
Pressure Drop (PSID)	1.4	3.2	1.4	3.2
Electrical Data (Amps/Watts)				
115V/60Hz, 1 Phase				
Fans	0.15	0.30	0.30	0.45
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	47	2

APPLICATIONS



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

