

ISSUE DATE: SEPTEMBER 2020

# DX6LN - 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> )	18.70	28.10	37.40	56.20
Cubic Capacity (ft <sup>3</sup> )	48.30	71.60	96.50	143.20
Max Shelf Depth (in) [Top/Bottom]	22/22	22/22	22/22	22/22
Weight (lb)	675.00	875.00	1350.00	1750.00
<b>Thermal Load (General)</b>				
Discharge Air Velocity (fpm)	200-300	200-300	200-300	200-300
Fan Speed (rpm)	1900	1900	1900	1900
Discharge Air Temp (°F)	33	33	33	33
Conventional Thermal Load, Single (Btuh) one row of canopy LED	5618	8434	11235	16867
Conventional Thermal Load, Single (Btuh) one row of canopy T8	5642	8470	11283	16939
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5409	7807	10679	16032
Parallel Thermal Load, Single (Btuh) one row of canopy T8	5433	8470	10727	16104
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
<b>Thermal Load (HFC)</b>				
Evaporator Temperature (°F)	22	22	22	22
Superheat Setpoint (°F)	6.80	6.80	6.80	6.80
Estimated Refrigerant Charge (lbs)	2.116	3.163	4.231	6.326
<b>Thermal Load (Glycol)</b>				
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
<b>Electrical Data (Amps/Watts)</b>				
115V/60Hz, 1 Phase				
Fans	0.29	0.59	0.59	1.17
<b>Canopy Lights (Per row)</b>				
GE LED	0.19	0.28	0.37	0.56
T8	0.24	0.43	0.47	0.71
<b>Shelf Lights (Per row)</b>				
GE LED	0.06	0.09	0.12	0.19
T8	0.24	0.43	0.47	0.71

APPLICATIONS



Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
6	18	47	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

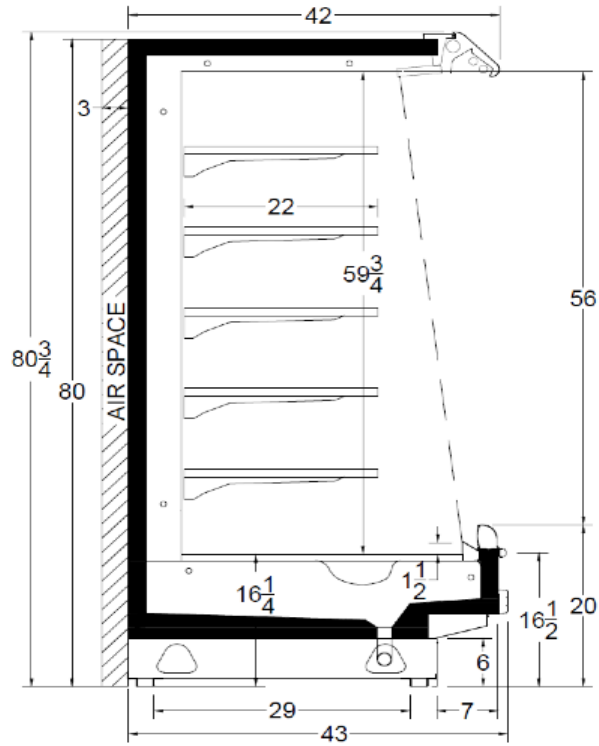


The above case model has case lengths that are UL and NSF approved.

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### DX6LN CROSS VIEW



Add 3" thickness for a pair of ends.

### DX6LN PLAN VIEW (SINGLE COIL)

