

ISSUE DATE: SEPTEMBER 2018

DN8LD - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
eptarefrigeration

General Case Data	Case Length (ft)		
	4'	8'	12'
Total Display Area (ft ²)	20.83	41.66	62.49
Cubic Capacity (ft ³)	39.67	79.34	119.11
Max Shelf Depth (in) [Top/Bottom]	18	18	18
Weight (lb)	-	-	-
Refrigeration Data (General)			
Discharge Air Velocity (fpm)	185	185	185
Fan Speed (rpm)	1400	1400	1300
Discharge Air Temp (°F)	32	32	32
Conventional Thermal Load, Single (Btuh)	857	1711	2566
Parallel Thermal Load, Single (Btuh)	796	1589	2384
Refrigeration Data (HFC)			
Evaporator Temperature (°F)	26	26	26
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	2.127	4.255	6.361
Refrigeration Data (Glycol)			
Supply Temperature (°F)	20	20	20
Flow (GPM)	0.245	0.49	0.736
Fluid %	35	35	35
Pressure Drop (PSID)	0.40	0.40	0.90
Electrical Data (Amps/Watts)			
115V/60Hz, 1 Phase			
Fans	0.15	0.30	0.52

Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min) ¹	Termination Temp (°F)	Drip Time (min)
3	35	47	0

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.

