

ISSUE DATE: MAY 2023

# DN8LD - FULL GLASS DOOR MULTI-DECK SPECIFICATION SHEET



**KYSOR WARREN**  
epta refrigeration

General Case Data	Case Length (ft)		
	4'	8'	12'
Total Display Area (ft <sup>2</sup> )	20.55	41.09	61.69
Cubic Capacity (ft <sup>3</sup> )	49.63	99.26	149.02
Max Shelf Depth (in) [Top/Bottom]	18/18	18/18	18/18
Weight (lb)	-	-	-
<b>Refrigeration Data (General)</b>			
Discharge Air Velocity (fpm)	185	185	185
Fan Speed (rpm)	1400	1400	1300
Discharge Air Temp (°F)	36	36	36
Conventional Thermal Load, Single (Btuh)	938	1875	2813
Parallel Thermal Load, Single (Btuh)	828	1655	2483
<b>Refrigeration Data (HFC)</b>			
Evaporator Temperature (°F)	28	28	28
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	0.489	1.048	1.569
<b>Refrigeration Data (Glycol)</b>			
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
<b>Electrical Data (Amps/Watts)</b>			
115V/60Hz, 1 Phase			
Fans	0.17	0.33	0.60
LED			
Light Amps	0.21	0.42	0.63
<b>Defrost Data (Off Cycle)</b>			
Defrosts per Day	Failsafe Duration (min) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
3	60	47	0

APPLICATIONS



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

<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

