

ISSUE DATE: APRIL 2020

DN7LD - STRATUS

MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN
eptarefrigeration

Case Length (ft)				APPLICATIONS
General Case Data	4'	8'	12'	
Total Display Area (ft ²)	21.30	42.60	63.97	
Cubic Capacity (ft ³)	37.21	74.42	111.73	
Max Shelf Depth (in) [Top/Bottom]	18/18	18/18	18/18	
Weight (lb)	-	-	-	
Refrigeration Data (General)				
Discharge Air Velocity (fpm)	185	185	185	
Fan Speed (rpm)	1400	1400	1300	
Discharge Air Temp (°F)	34	34	34	
Conventional Thermal Load, Single (Btuh) unlighted	722	1440	2161	
Parallel Thermal Load, Single (Btuh) unlighted	657	1310	1965	
Refrigeration Data (HFC)				
Evaporator Temperature (°F)	28	28	28	
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	
Estimated Refrigerant Charge (lbs)	2.116	4.231	6.326	
Refrigeration Data (Glycol)				
Supply Temperature (°F)	20	20	20	
Flow (GPM)	0.234	0.468	0.704	
Fluid %	35	35	35	
Pressure Drop (PSID)	0.40	0.40	0.80	
Electrical Data (Amps/Watts)				
115V/60Hz, 1 Phase				
Fans	0.17	0.33	0.60	
LED				
Light Amps	0.12	0.24	0.36	
Anti-Sweat Heater Amps	0.33	0.66	0.99	
Defrost Data (off Cycle)				
Defrosts per Day	Failsafe Duration (min) ¹	Termination Temp (°F)	Drip Time (min)	
3	45	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



ANSI / NSF 7

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

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Technical drawing of a refrigerator showing internal dimensions and components. The drawing includes the following labels and dimensions:

- Optional Electrical**: Label for the top internal compartment.
- 36**: Dimension for the top internal compartment height.
- 4**: Dimension for the top internal compartment width.
- 18**: Dimension for the height of each of the five shelves.
- 62**: Dimension for the height of the main refrigerator compartment.
- 66 DOOR**: Label for the right-hand door.
- 27**: Dimension for the height of the bottom compartment.
- 16 1/4**: Dimension for the height of the bottom compartment.
- 16**: Dimension for the height of the bottom compartment.
- 6**: Dimension for the height of the bottom compartment.
- 3**: Dimension for the width of the bottom compartment.
- 29**: Dimension for the width of the bottom compartment.
- 35**: Dimension for the width of the bottom compartment.
- 36**: Dimension for the width of the bottom compartment.
- 36 3/4**: Dimension for the width of the bottom compartment.
- 84**: Dimension for the total height of the refrigerator.
- AIR SPACE**: Label for the space between the refrigerator and the wall.

30" WIDE, 36" HIGH STANDARD KICKPLATE

3" MINIMUM AIR SPACE

SKIDRAIL

LEG

LEG

STUB UP AREA

29"

3 1/2"

29"

24 (36)"

3"

1"

48-1/8 (72-1/4)"

96-1/4 (144-1/2)"

FRONT OF CASE

35"

36"

37"

5 1/2"

12"

DRAIN CONNECTION (WITH TRAP RIGHT OR LEFT)

STANDARD KICKPLATE LOCATION (ALL)



KYSOR WARREN