

ISSUE DATE: SEPTEMBER 2018

# DN6LD - STRATUS

## MULTI-DECK SPECIFICATION SHEET



KYSOR WARREN

	Case Length (ft)		
General Case Data	4'	8'	12'
Total Display Area (ft <sup>2</sup> )	17.76	35.51	53.27
Cubic Capacity (ft <sup>3</sup> )	34.98	69.95	105.02
Max Shelf Depth (in) [Top/Bottom]	18	18	18
Weight (lb)	-	-	-
Refrigeration Data (General)			
Discharge Air Velocity (fpm)	185	185	185
Fan Speed (rpm)	1300	1300	1300
Discharge Air Temp (°F)	36	36	36
Conventional Thermal Load, Single (Btuh)	668	1335	2002
Parallel Thermal Load, Single (Btuh)	621	1241	1862
Refrigeration Data(HFC)			
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
Refrigeration Data (Glycol)			
Supply Temperature (°F)	20	20	20
Flow (GPM)	QTE	QTE	QTE
Fluid %	35	35	35
Pressure Drop (PSID)	QTE	QTE	QTE
Electrical Data (Amps/Watts)			
115V/60Hz, 1 Phase			
Fans	0.13	0.26	0.39

Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
3	35	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. Heatcraft Worldwide Refrigeration, 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.

## MULTI-DECK SPECIFICATION SHEET

Technical drawing of a refrigerator compartment, showing internal dimensions and components. The drawing includes a side view and a top view. The side view shows the interior with shelves and a door. The top view shows the layout of the shelves and the door. Dimensions are given in inches and fractions.

Key dimensions and components labeled:

- Electrical Access Point:** Indicated by a line pointing to the top left corner.
- 62 DOOR:** Label for the door on the right side.
- AIR SPACE:** Label for the space between the shelves and the door.
- Dimensions:**
  - Top: 36 (total width), 6 (width of electrical access point)
  - Left: 3 (height of top section), 60 (total height)
  - Interior Widths: 18 1/2 (top shelf), 18 (middle shelf), 26 3/4 (bottom shelf)
  - Interior Height: 55 5/8 (height from top shelf to bottom shelf)
  - Bottom: 16 1/4 (height of bottom section), 16 (height of door hinge area), 6 (height of door hinge area)
  - Bottom Widths: 29 (width of bottom section), 29 (width of bottom section), 34 7/8 (width of bottom section), 35 7/8 (width of bottom section), 36 3/4 (width of bottom section)

Technical drawing of a skid unit showing front and side views with dimensions and labels.

**Labels:**

- ELECTRICAL ACCESS
- MINIMUM AIR SPACE
- SKID RAIL
- LEG
- REFRIGERATION PIPING ACCESS
- STUB UP AREA
- SKID RAIL
- STANDARD KICKPLATE LOCATION (ALL)
- FRONT OF CASE
- DRAIN CONNECTION (WITH P-TRAP RIGHT OR LEFT)

**Dimensions:**

- Top horizontal dimensions:  $3\frac{1}{2}$ ,  $44\frac{1}{2}$ ,  $3\frac{1}{2}$
- Left vertical dimensions: 29,  $26\frac{1}{2}$ , 3
- Right vertical dimensions: 35, 36, 37
- Internal vertical dimension: 29
- Internal horizontal dimension:  $3\frac{1}{2}$
- Bottom left horizontal dimension: 24 (36)
- Bottom left vertical dimension:  $7\frac{1}{2}$
- Bottom middle horizontal dimension:  $48\frac{1}{8}$  (72-1/4)
- Bottom right horizontal dimension:  $96\frac{1}{4}$  (144-1/2)
- Internal vertical dimension near right:  $5\frac{1}{2}$
- Internal vertical dimension near right: 12



**KYSOR WARREN**