ISSUE DATE: SEPTEMBER 2018

DN8XN - STRATUS

MULTI-DECK SPECIFICATION SHEET

KYSOR WARREN

	Case Length (ft)			
General Case Data	**4'**	**6'**	**8'**	**12'**
Total Display Area (ft^2)	20.40	30.60	40.80	61.20
Cubic Capacity (ft^3)	43.78	65.56	87.45	131.13
Max Shelf Depth (in) [Top/Bottom]	18/20	18/20	18/20	18/20
Weight (lb)	-	-	-	-
Refrigeration Data (General)				
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	5992	8995	11983	17990
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5546	8326	11092	16653
Additional Btuh per ft LED - Canopy / Shelf & Nose	13 / 11	13 / 11	13 / 11	13 / 11
Refrigeration Data (HFC)				
Evaporator Temperature (˚F)	26	26	26	26
Superheat Setpoint (˚F)	6 - 8	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	2.554	3.818	5.109	7.637
Refrigeration Data (Glycol)				
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
Electrical Data (Amps/Watts)				
115V/60Hz, 1 Phase				
Fans	0.29	0.59	0.59	1.17
Canopy Lights (Per row)				
GE LED	0.22	0.33	0.44	0.67
Shelf Lights (Per row)				
GE LED	0.08	0.10	0.15	0.23

Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min)[1]	Termination Temp (˚F)	Drip Time (min)
6	18	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. 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

ENERGY STAR PARTNER

c UL us LISTED

CLASSIFIED c UL us EPH ANSI / NSF 7

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

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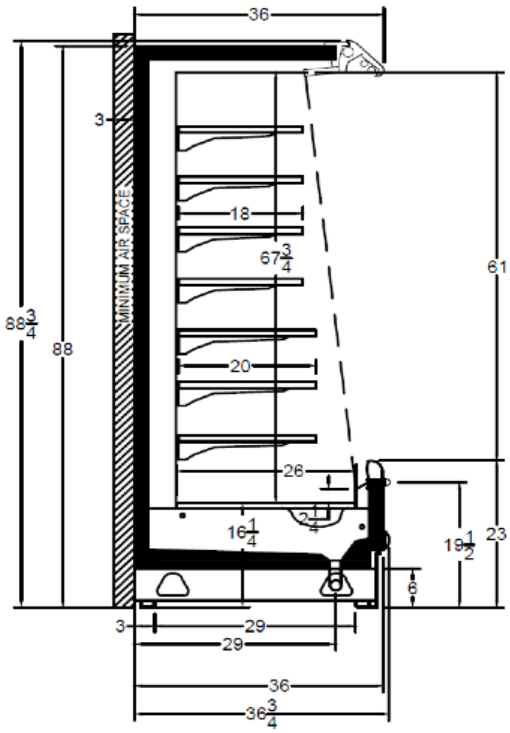
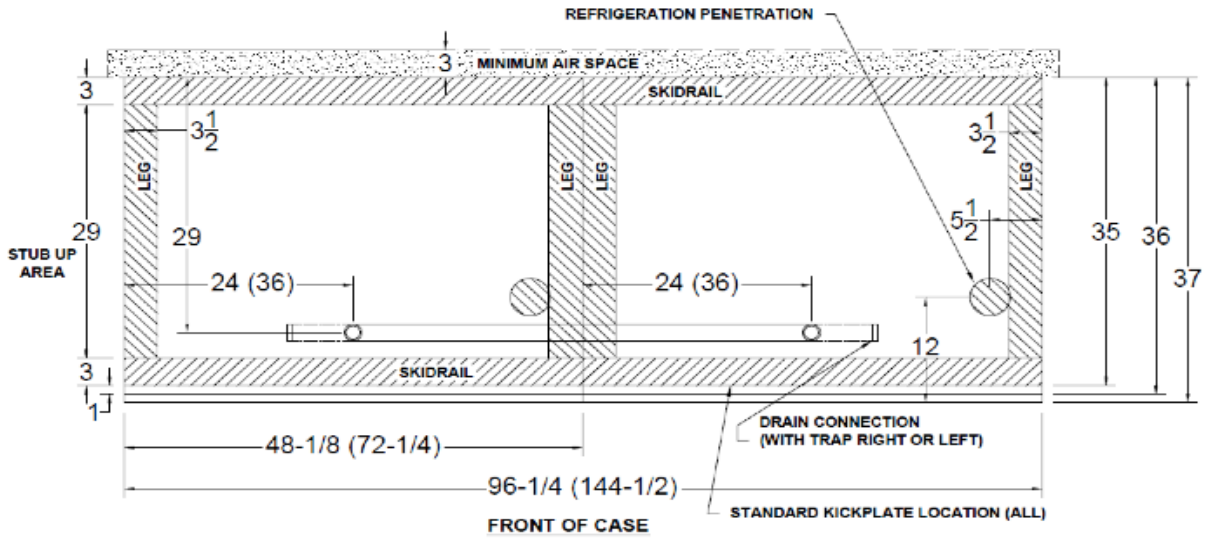
DN8XN CROSS VIEW



Add 3” thickness for a pair of ends.

DN8XN PLAN VIEW



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KYSOR WARREN

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