ISSUE DATE: SEPTEMBER 2018

DX7LN - STRATUS

MULTI-DECK SPECIFICATION SHEET

KYSOR WARREN

	Case Length (ft)			
General Case Data	**4'**	**6'**	**8'**	**12'**
Total Display Area (ft^2)	20.10	30.10	40.10	60.20
Cubic Capacity (ft^3)	50.70	76.10	101.40	152.20
Max Shelf Depth (in) [Top/Bottom]	22/22	22/22	22/22	22/22
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	5681	8529	11362	17057
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5259	7895	10517	15790
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)	2.127	3.181	4.255	6.361
Refrigeration Data (Glycol)				
Supply Temperature (˚F)	20	20	20	20
Flow (GPM)	1.316	1.974	2.633	3.948
Fluid %	35	35	35	35
Pressure Drop (PSID)	1.8	4.0	1.8	4.0
Electrical Data (Amps/Watts)				
115V/60Hz, 1 Phase				
Fans	0.33	0.66	0.66	1.32
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

ANSI / NSF 7

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

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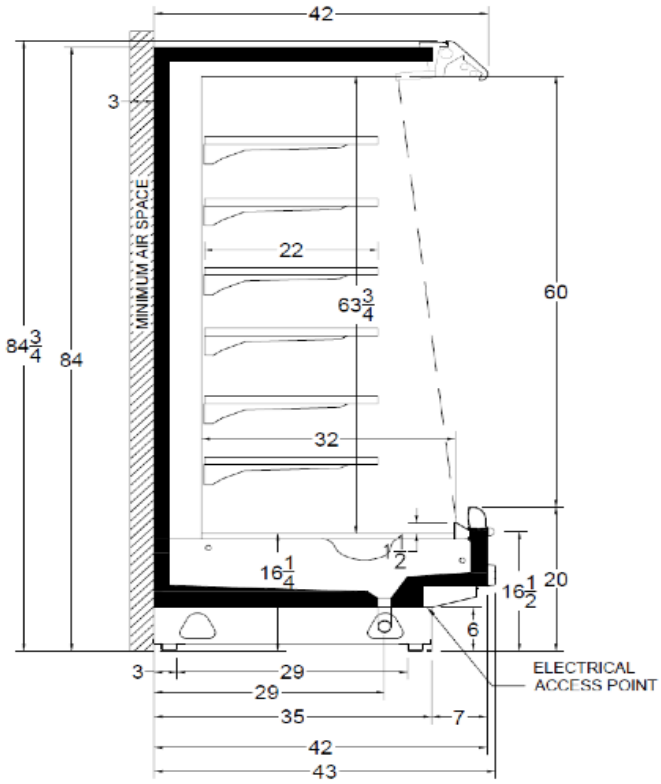
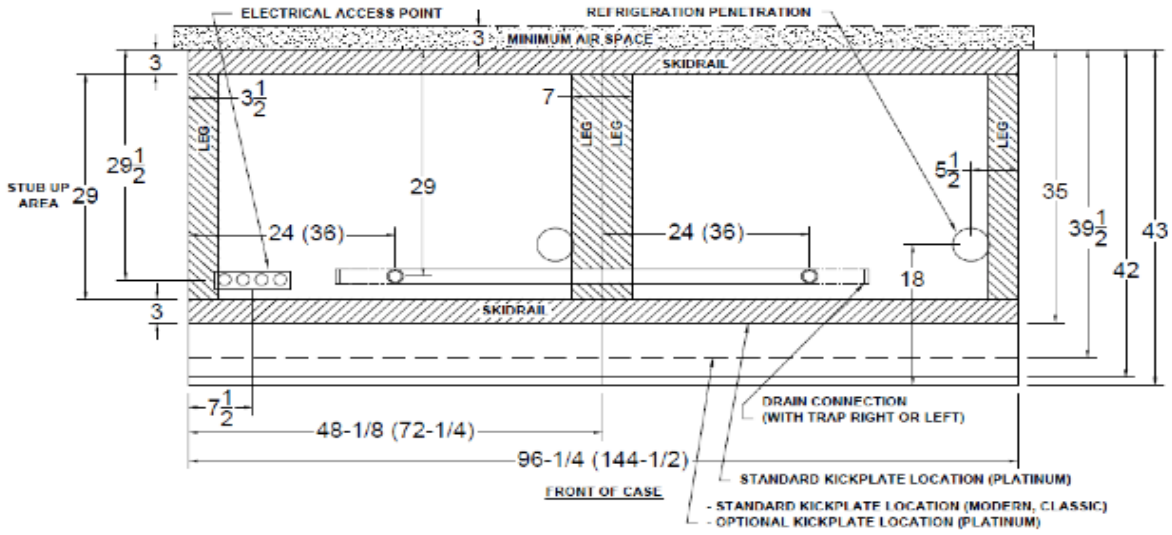
DX7LN CROSS VIEW



Add 3” thickness for a pair of ends.

DX7LN PLAN VIEW



5201 Transport Blvd
Columbus, GA 31907
P: 800.866.5596 • F: 706.568.8990

KYSOR WARREN

www.kysorwarren.com