DX9UN - STRATUS

MULTI-DECK SPECIFICATION SHEET

KYSOR WARREN
epta refrigeration

	Case Length (ft)				APPLICATIONS
General Case Data	**4'**	**6'**	**8'**	**12'**	
Total Display Area (ft^2)	23.11	34.61	46.17	69.23	
Cubic Capacity (ft^3)	55.09	82.49	110.03	164.98	
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	6385	9586	12770	19171	
Parallel Thermal Load, Single (Btuh) one row of canopy LED	5910	8873	11820	17745	
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)	2.539	3.795	5.077	7.589	
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	0.38	0.75	0.75	1.50	
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. 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
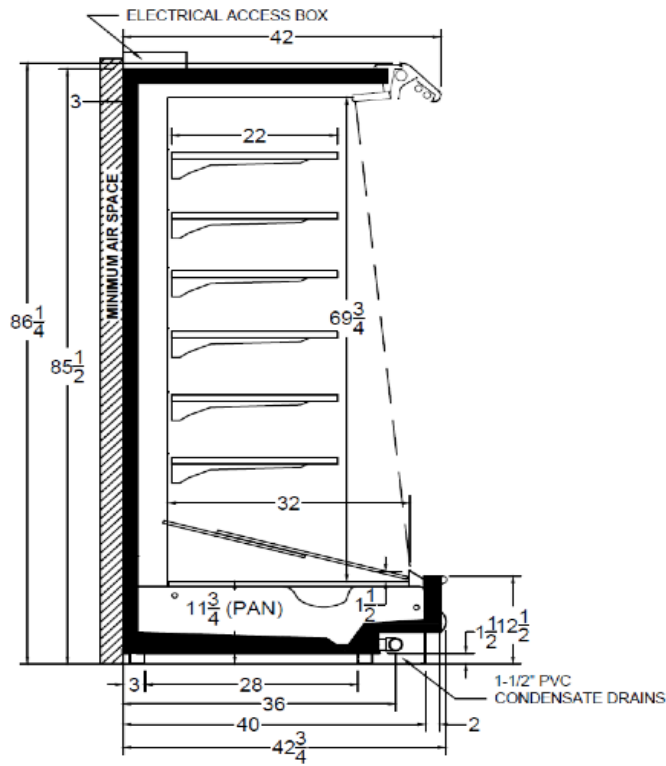
c UL us
LISTED

c UL us
CLASSIFIED
EPH
ANSI / NSF 7

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

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DX9UN CROSS VIEW

ELECTRICAL ACCESS BOX

42

3

MINIMUM AIR SPACE

86 $\frac{1}{4}$

85 $\frac{1}{2}$

22

69 $\frac{3}{4}$

32

11 $\frac{3}{4}$ (PAN)

1 $\frac{1}{2}$

1 $\frac{1}{2}$ 12 $\frac{1}{2}$

3

28

36

40

42 $\frac{3}{4}$

2

1-1/2" PVC
CONDENSATE DRAINS

Add 3" thickness for a pair of ends.

DX9UN PLAN VIEW

ELECTRICAL - TOP LEFT REAR

REFRIGERATION PENETRATION

3 MINIMUM AIR SPACE

REAR

SKIDRAIL

TOP

2 $\frac{3}{4}$

STUB UP
AREA
28 $\frac{3}{8}$

5 $\frac{1}{2}$

29

34

40

43

42

24 (36)

24 (36)

SKIDRAIL

2 $\frac{3}{4}$

STANDARD KICKPLATE LOCATION

1-1/2 PVC DRAIN PRE-PIPED TO FRONT

48−1/8 (72−1/4)

96−1/4 (144−1/2)

FRONT OF CASE