D6SC — STRATUS Multi-Deck

Issue Date: 03/23/2017

General Case Data	Case Length (ft) 4’	6’	8’
Total Display Area (ft²)	16.00	23.90	31.90
Cubic Capacity (ft³)	31.20	46.80	62.40
Max Shelf Depth (in) [Top/Bottom]	D6SC	20	20
Weight (lb)	0.0	0.0	0.0
Thermal Load (General)			
Discharge Air Velocity (fpm)	275	275	275
Fan Speed (rpm)	29	29	29
Discharge Air Temp (˚F)	5392	8101	10770
Conventional Thermal Load, Single (Btuh) with one row of canopy LED	5416	8137	10818
Conventional Thermal Load, Single (Btuh) with one row of canopy T8	4835	7633	10147
Parallel Thermal Load, Single (Btuh) with one row of canopy LED	4859	8137	10195
Parallel Thermal Load, Single (Btuh) with one row of canopy T8	13 / 11	13 / 11	13 / 11
Additional Btuh per ft LED - Canopy / Shelf & Nose	19	19	19
Additional Btuh per ft T8	19	19	19
Thermal Load (HFC)			
Evaporator Temperature (˚F)	N/A	N/A	N/A
Superheat Setpoint (˚F)	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (lbs)	2.027	3.228	8.871
Thermal Load (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			
Canopy Lights (per row)			
GE LED	0.19	0.56	0.19
T8	0.24	0.43	0.47
Shelf Lights (per row)			
GE LED	0.12	0.19	0.06
T8	0.24	0.43	0.47

Defrost Data (Off Cycle)

Defrosts per Day	Failsafe Duration (min)[1]	Termination Temp (˚F)	Drip Time (min)
4	35	45	2

[1] *At ASHRAE conditions. For conditions above 75F, 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.

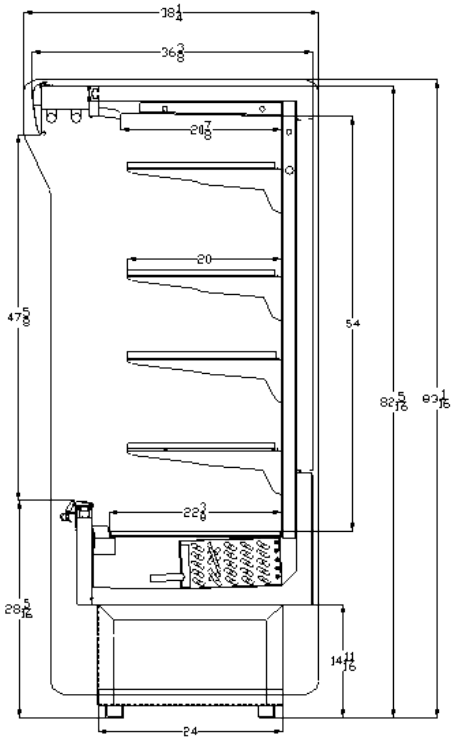
Heatcraft Worldwide Refrigeration, whose policy is one of continuous improvement, reserves the right to change at any time specifications, designs, or prices without incurring obligation.

DOE 2017 Compliant

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

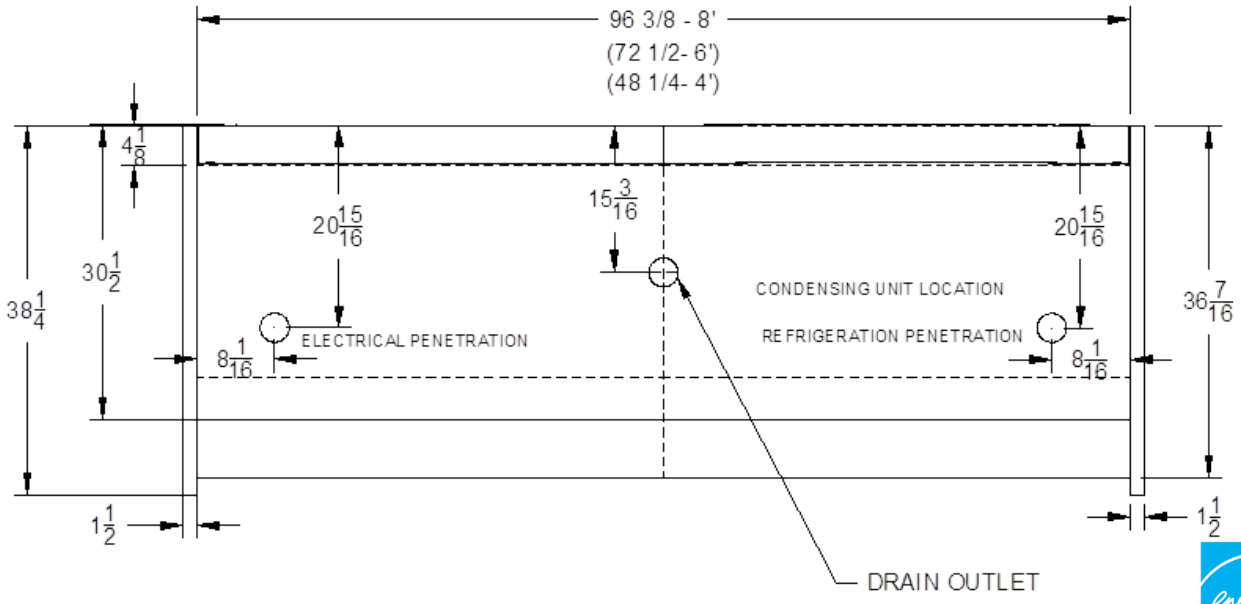
Merchandising Applications

D6SC Cross View



Add 3" thickness for a pair of ends.

D6SC Plan View



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