# DX6LC - STRATUS

## MULTI-DECK SPECIFICATION SHEET

**KW** **KYSOR WARREN**
eptarefrigeration

**APPLICATIONS**

| General Case Data | Case Length (ft) | | | |
|---|---|---|---|---|
| | **4'** | **6'** | **8'** | **12'** |
| Total Display Area (ft$^2$) | 17.70 | 26.58 | 35.40 | 53.20 |
| Cubic Capacity (ft$^3$) | 48.30 | 71.60 | 96.50 | 143.20 |
| Max Shelf Depth (in) [Top/Bottom] | 22/22 | 22/22 | 22/22 | 22/22 |
| Weight (lb) | 675 | 875 | 1350 | 1750 |
| **Refrigeration Data (General)** | | | | |
| Discharge Air Velocity (fpm) | 200-300 | 200-300 | 200-300 | 200-300 |
| Fan Speed (rpm) | 2200 | 2200 | 2200 | 2200 |
| Discharge Air Temp (˚F) | 33 | 33 | 33 | 33 |
| Conventional Thermal Load, Single (Btuh) one row of canopy LED | 5037 | 7556 | 10075 | 15112 |
| Parallel Thermal Load, Single (Btuh) one row of canopy LED | 4518 | 6777 | 9036 | 13554 |
| Additional Btuh per ft LED - Canopy / Shelf & Nose | 13 / 11 | 13 / 11 | 13 / 11 | 13 / 11 |
| **Refrigeration Data (HFC)** | | | | |
| Evaporator Temperature (˚F) | 24 | 24 | 24 | 24 |
| Superheat Setpoint (˚F) | 6 - 8 | 6 - 8 | 6 - 8 | 6 - 8 |
| Estimated Refrigerant Charge (lbs) | 0.982 | 1.469 | 2.100 | 3.143 |
| **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 | 0.30 | 0.60 | 0.60 | 0.90 |
| Canopy Lights (Per row) | | | | |
| GE LED | 0.19 | 0.28 | 0.37 | 0.56 |
| Shelf Lights (Per row) | | | | |
| GE LED | 0.06 | 0.09 | 0.12 | 0.19 |

| Defrost Data (off Cycle) | | | |
|---|---|---|---|
| Defrosts per Day | Failsafe Duration (min)[1] | Termination Temp (˚F) | Drip Time (min) |
| 6 | 25 | 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*
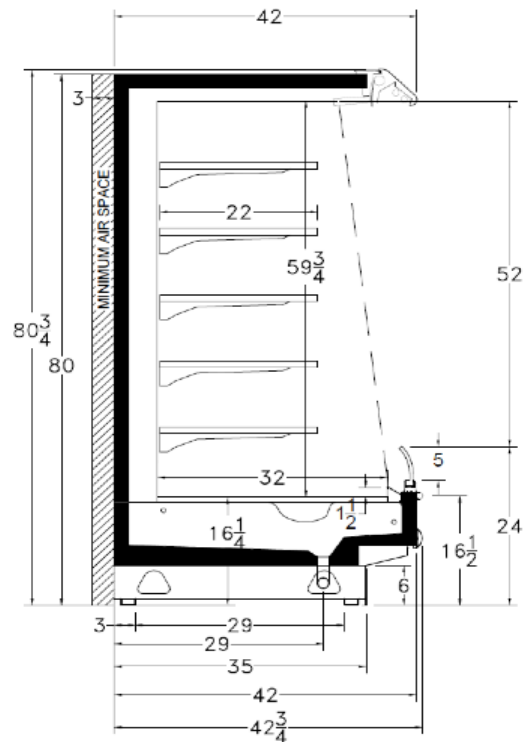
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LISTED

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CLASSIFIED
EPH
ANSI / NSF 7

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

### DX6LC CROSS VIEW



Add 3" thickness for a pair of ends.

### DX6LC PLAN VIEW