

ISSUE DATE: SEPTEMBER 2019

# MX3XP - STRATUS

## MULTI-DECK SPECIFICATION SHEET



**KYSOR WARREN**  
epta refrigeration

| General Case Data  | Case Length (ft) |         |         |         |
|--|------------------|---------|---------|---------|
|  | 4'               | 6'      | 8'      | 12'     |
| Total Display Area (ft <sup>2</sup> )                          | 11.11            | 16.68   | 22.22   | 33.37   |
| Cubic Capacity (ft <sup>3</sup> )                              | 19.99            | 29.93   | 39.93   | 59.87   |
| Max Shelf Depth (in) [Top/Bottom]                              | 14/22            | 14/22   | 14/22   | 14/22   |
| Weight (lb)  | -                | -       | -       | -       |
| Thermal Load (General)   |                  |         |         |         |
| Discharge Air Velocity (fpm)                                   | 200              | 200     | 200     | 200     |
| Fan Speed (rpm)  | 1200             | 1200    | 1200    | 1200    |
| Discharge Air Temp (°F)  | 31               | 31      | 31      | 31      |
| Conventional Thermal Load, Single (Btuh) one row of canopy LED | 3436             | 5154    | 6872    | 10308   |
| Parallel Thermal Load, Single (Btuh) one row of canopy LED     | 3182             | 4773    | 6364    | 9547    |
| Additional Btuh per ft LED - Canopy / Shelf & Nose             | 13 / 11          | 13 / 11 | 13 / 11 | 13 / 11 |
| Thermal Load (HFC)   |                  |         |         |         |
| Evaporator Temperature (°F)                                    | 26               | 26      | 26      | 26      |
| Superheat Setpoint (°F)  | 6 - 8            | 6 - 8   | 6 - 8   | 6 - 8   |
| Estimated Refrigerant Charge (lbs)                             | 1.241            | 1.846   | 2.579   | 3.925   |
| Thermal Load (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   | 0.12             | 0.24    | 0.24    | 0.36    |
| 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) <sup>1</sup> | Termination Temp (°F) | Drip Time (min) |
| 6                        | 18                                   | 50                    | 2               |

<sup>1</sup> 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

### APPLICATIONS



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

## MULTI-DECK SPECIFICATION SHEET

Technical drawing of a cross-section of a container. The drawing shows a thick-walled container with a hatched "AIR SPACE" on the left. Dimensions are given in inches. Key dimensions include: overall height 53, overall width 42 3/4, and various internal and external features labeled with dimensions like 3, 21, 16, 22, 32, 16 1/4, 32 3/4, 33 1/4, 4, 2 1/4, 19 1/2, 26, 6, 29, 35, and 42. A label "AIR SPACE" is oriented vertically on the left side of the container wall.

Technical drawing of a skid unit showing dimensions and labels for various components and access points.

**Labels and Dimensions:**

- ELECTRICAL ACCESS** (Top Left)
- REFRIGERATION PIPING ACCESS** (Top Right)
- MINIMUM AIR SPACE** (Top Center)
- SKID RAIL** (Top and Bottom Center)
- STUB UP AREA** (Left Side)
- 4' (6") MODEL 24 (36)** (Left Side, pointing to a component)
- 8' (12") MODEL 48-1/8 (72-1/4)** (Bottom Center, pointing to a component)
- 96-1/4 (144-1/2)** (Bottom Center, overall width dimension)
- STANDARD KICKPLATE LOCATION (PLATINUM)** (Bottom Right, pointing to a location)
- STANDARD KICK PLATE LOCATION (MODERN, CLASSIC)** (Bottom Right, pointing to a location)
- OPTIONAL KICK PLATE LOCATION (PLATINUM)** (Bottom Right, pointing to a location)
- FRONT OF CASE** (Bottom Center, pointing to the front edge)
- DRAIN CONNECTION (P-TRAP LEFT OR RIGHT)** (Bottom Left, pointing to a location)

**Dimensions:**

- Top: 3 1/2, 3 1/2
- Left: 29, 29 1/2, 3
- Right: 35, 39 1/2, 42, 43
- Bottom: 7 1/2, 18, 5 1/2
- Internal: 29, 3 1/2, 3 1/2

[www.kysorwarren.com](http://www.kysorwarren.com)



**KYSOR WARREN**  
epta refrigeration