### **ISSUE DATE: SEPTEMBER 2019**

# **MX3XG - STRATUS**

## **MULTI-DECK SPECIFICATION SHEET**



Case Length (ft)

| General Case Data                 |       | 6'    |       | 12'   |  |
|-----------------------------------|-------|-------|-------|-------|--|
| Total Display Area (ft²)          | 11.11 | 16.68 | 22.22 | 33.37 |  |
| Cubic Capacity (ft <sup>3</sup> ) | 19.99 | 29.93 | 39.93 | 59.87 |  |
| Max Shelf Denth (in) [Ton/Bottom] | 14/22 | 14/22 | 14/22 | 14/22 |  |

| Total Diopiay 7 ii oa (i t )      |       |       |       |       |
|-----------------------------------|-------|-------|-------|-------|
| 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   |

| 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)  |         |         |         |         |
| E accordant and a contract of the contract of | 00      | 00      | 00      | 00      |

| 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   |  |

| 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) |     |     |     |     |

| Electrical Bata (Amportante) |      |      |      |      |
|------------------------------|------|------|------|------|
| 115V/60Hz, 1 Phase           |      |      |      |      |
| Fans                         | 0.12 | 0.24 | 0.24 | 0.36 |
| Canopy Lights (Per row)      |      |      |      |      |

| Canopy Lights (Per row) |      |      |      |      |
|-------------------------|------|------|------|------|
| GE LED                  | 0.22 | 0.33 | 0.44 | 0.67 |
| Shelf Lights (Per row)  |      |      |      |      |
| GELED                   | 0.08 | 0.10 | 0.15 | 0.23 |

| Defrost Data (off C | ycle)                                |                       |                 |
|---------------------|--------------------------------------|-----------------------|-----------------|
| Defrosts per Day    | Failsafe Duration (min) <sup>1</sup> | Termination Temp (°F) | Drip Time (min) |
| 6                   | 18                                   | 50                    | 2               |

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



APPLICATIONS







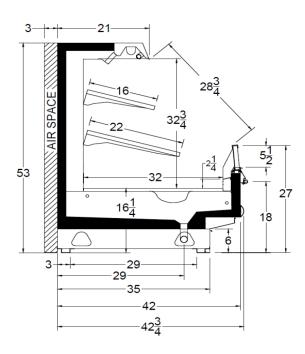






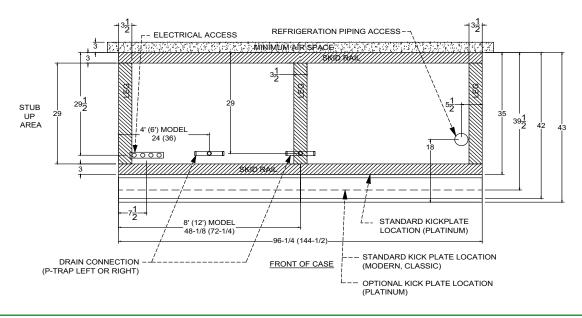
The above case model has case lengths that are UL and NSF approved.

### **MX3XG CROSS VIEW**



Add 3" thickness for a pair of ends.

### **MX3XG PLAN VIEW**



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