

ISSUE DATE: SEPTEMBER 2018

# QLG - Legacy Island

## ISLAND SPECIFICATION SHEET



**KYSOR WARREN**  
epta refrigeration

| General Case Data                            | Case Length (ft) |          |          |
|--|------------------|----------|----------|
|  | 6'               | 8'       | 12'      |
| Total Display Area (ft <sup>2</sup> )        | 16.94            | 22.60    | 33.88    |
| Cubic Capacity (ft <sup>3</sup> )            | 18.95            | 25.28    | 37.90    |
| Max Shelf Depth (in) [Top/Bottom]            | NA               | NA       | NA       |
| Weight (lb)                                  | -                | 750      | 1250     |
| Refrigeration Data (All data is per side)    |                  |          |          |
| Evaporator Temperature (°F)                  |                  |          |          |
| Frozen Food                                  | -15              | -15      | -15      |
| Ice Cream                                    | -20              | -20      | -20      |
| Dairy  | 24               | 24       | 24       |
| Fresh Meat                                   | 17               | 17       | 17       |
| Discharge Air Temperature (°F)               |                  |          |          |
| Frozen Food                                  | -11              | -11      | -11      |
| Ice Cream                                    | -16              | -16      | -16      |
| Dairy  | 30               | 30       | 30       |
| Fresh Meat                                   | 25               | 25       | 25       |
| Discharge Air Velocity (fpm)                 | 180-230          | 180-230  | 180-230  |
| Fan Speed (rpm)                              | 1800             | 1800     | 1800     |
| Parallel Thermal Load (Btuh unlighted)       |                  |          |          |
| Frozen Food                                  | 1783             | 2377     | 3565     |
| Ice Cream                                    | 2001             | 2668     | 4002     |
| Dairy  | 25               | 25       | 25       |
| Fresh Meat                                   | 1268             | 1691     | 2537     |
| Conventional Thermal Load (Btuh unlighted)   |                  |          |          |
| Frozen Food                                  | 1860             | 2480     | 3720     |
| Ice Cream                                    | 2088             | 2784     | 4176     |
| Dairy  | 1338             | 1784     | 2676     |
| Fresh Meat                                   | 1338             | 1784     | 2676     |
| Superheat Setpoint (°F)                      | 6-8              | 6-8      | 6-8      |
| Estimated Refrigerant Charge (lbs)           | 3.752            | 5.162    | 8.018    |
| Electrical Data (Amps/Watts)                 |                  |          |          |
| ECM Fan Data (Amps/Qty)                      | 0.42 / 2         | 0.42 / 2 | 0.63 / 3 |
| Anti-Sweat Heater Amps (I.C./F.F./Med. Temp) | 0.89             | 0.97     | 1.46     |
| Drain Heater Amps                            | -                | -        | -        |
| Electric                                     | 0.26             | 0.26     | 0.26     |
| Hot Gas                                      | 0.39             | 0.65     | 1.09     |
| Defrost Heater Amps (Low/Dual Temp)          | 5.90             | 8.48     | 12.72    |

### Defrost Data

|           | Per Day | Fail Safe (min) <sup>1</sup> | Termination (°F) | Drip Time (min) |
|-----------|---------|------------------------------|------------------|-----------------|
| Electric  | 1       | 60                           | 47               | 0               |
| Hot Gas   | 1       | 25                           | 47               | 0               |
| Off Cycle | 3       | 40                           | 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

### APPLICATIONS

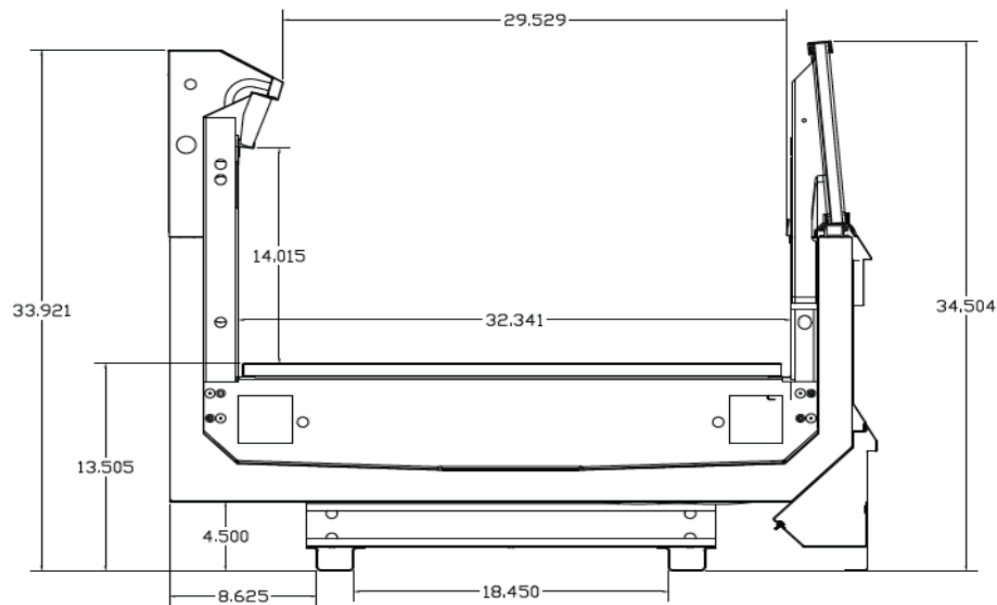


The above case model has case lengths that are UL and NSF approved.

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QLG CROSS VIEW



Add 3" thickness for a pair of ends.

QLG PLAN VIEW

