

ISSUE DATE: SEPTEMBER 2018

QM3T- LEGACY

ISLAND SPECIFICATION SHEET



KYSOR WARREN
epta refrigeration

Case Length (ft)

APPLICATIONS

General Case Data (All data is per side)	6'	8'	12'
Total Display Area (ft ²)	17.18	22.92	34.37
Cubic Capacity (ft ³)	32.15	42.88	64.29
Max Shelf Depth (in) [Top/Bottom]	12" / 20"	12" / 20"	12" / 20"
Weight (lb)	-	1500	2250
Thermal Load (General) (All data is per side)			
Discharge Air Velocity (fpm)	250	250	250
Fan Speed (rpm)	1800	1800	1800
Discharge Air Temp (°F)	29	29	29
Conventional Thermal Load, Single (Btuh) one row of canopy LED	5509	7348	11018
Parallel Thermal Load, Single (Btuh) one row of canopy LED	4904	6542	9808
Additional Btuh per ft LED - Canopy / Shelf & Nose	11	11	11
Thermal Load (HFC)			
Evaporator Temperature (°F)	24	24	24
Superheat Setpoint (°F)	6-8	6-8	6-8
Estimated Refrigerant Charge (lbs)	11.55	15.82	24.48
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) (All data is per side)			
115V/60Hz, 1 Phase			
ECM Fan Data (Amps/Qty)	0.42/2	0.42/2	0.63/3
Canopy Lights (Per row)			
GE LED	0.33	0.44	0.67
Shelf Lights (Per row)			
GE LED	0.10	0.15	0.23

Defrost Data (off Cycle)			
Defrosts per Day	Failsafe Duration (min) ¹	Termination Temp (°F)	Drip Time (min)
4	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



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

ISLAND SPECIFICATION SHEET

QM3T PLAN VIEW

