

ISSUE DATE: SEPTEMBER 2018

QIL - Legacy Island

ISLAND SPECIFICATION SHEET



KYSOR WARREN
eptarefrigeration

General Case Data	Case Length (ft)		
	6'	8'	12'
Total Display Area (ft ²)	14.30	19.07	28.60
Cubic Capacity (ft ³)	19.55	26.08	39.10
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	-17	-17	-15
Ice Cream	-22	-22	-20
Dairy	24	24	24
Discharge Air Temperature (°F)			
Frozen Food	-11	-11	-11
Ice Cream	-16	-16	-16
Dairy	30	30	30
Discharge Air Velocity (fpm)			
Fan Speed (rpm)	175	175	175
Parallel Thermal Load (Btuh unlighted)			
Frozen Food	2070	2760	4140
Ice Cream	2214	2952	4428
Dairy	1782	2376	3564
Conventional Thermal Load (Btuh unlighted)			
Frozen Food	2160	2880	4320
Ice Cream	2310	3080	4620
Dairy	1944	2592	3888
Superheat Setpoint (°F)			
Estimated Refrigerant Charge (lbs)	4.203	5.952	9.406
Electrical Data (Amps/Watts)			
ECM Fan Data (Amps/Qty)			
Anti-Sweat Heater Amps (I.C./F.F./Med. Temp)	0.42 / 2	0.42 / 2	0.63 / 3
Drain Heater Amps			
Electric	0.89	0.97	1.46
Defrost Heater Amps (Low/Dual Temp)			
Electric	0.65	0.65	0.65
Hot Gas	0.39	0.65	1.09
Defrost Heater Amps (Low/Dual Temp)			
	5.90	8.48	12.72

APPLICATIONS



Defrost Data				
	Per Day	Fail Safe (min) ¹	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



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

