

ISSUE DATE: AUGUST 2023

KWN5F- Standard Case

REACH IN SPECIFICATION SHEET



KYSOR WARREN

eptarefrigeration

	# of Doors				APPLICATIONS
General Case Data	2	3	4	5	 
Total Display Area (ft ²)	26.21	39.32	52.43	65.54	
Cubic Capacity (ft ³)	57.16	85.74	114.33	142.91	
Max Shelf Depth (in) [Top/Bottom]	24/24	24/24	24/24	24/24	
Weight (lb)	789	1184	1579	1973	
Refrigeration Data (All data is per case)					
Evaporator Temperature (°F)					
Frozen Food	-10	-10	-10	-10	
Ice Cream	-19	-19	-19	-19	
Discharge Air Temperature (°F)					
Frozen Food	-2 to -3	-2 to -3	-2 to -3	-2 to -3	
Ice Cream	-12 to -13	-12 to -13	-12 to -13	-12 to -13	
Discharge Air Velocity (fpm)					
Fan Speed (rpm)	2100	2100	2100	2100	
Parallel Thermal Load (Btuh)					
Frozen Food	1789	2684	3579	4473	
Ice Cream	1905	2858	3811	4764	
Conventional Thermal Load (Btuh)					
Frozen Food	1821	2731	3642	4552	
Ice Cream	1939	2909	3878	4848	
Superheat Setpoint (°F)					
Estimated Refrigerant Charge (lbs)	1.335	2.214	3.094	3.974	
Electrical Data (Amps/Watts)					
115V/60Hz, 1 Phase					
Fans	0.76	1.14	1.52	1.90	
LED					
GE ELV2	0.22	0.32	0.42	0.52	
Anti-Sweat Heater Amps (I.C./F.F.)					
208V/60Hz, 1 Phase	1.53	2.28	3.02	3.76	
Defrost Heater					
	7.63	12.69	17.75	22.82	
Defrost Data					
Per Day	Fail Safe (min) ¹	Termination (°F)	Drip Time (min)		
1	45	47	5		

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



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KWN5F- End Case

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KYSOR WARREN
eptarefrigeration

		# of Doors		APPLICATIONS
General Case Data		3		 
Total Display Area (ft ²)		31.35		
Cubic Capacity (ft ³)		70.41		
Max Shelf Depth (in) [Top/Bottom]		24/24		
Weight (lb)		972		
Refrigeration Data				
Evaporator Temperature (°F)				
Frozen Food		-10		
Ice Cream		-19		
Discharge Air Temperature (°F)				
Frozen Food		-2 to -3		
Ice Cream		-12 to -13		
Discharge Air Velocity (fpm)		300-350		
Fan Speed (rpm)		2100		
Parallel Thermal Load (Btuh)				
Frozen Food		2237		
Ice Cream		2382		
Conventional Thermal Load (Btuh)				
Frozen Food		2276		
Ice Cream		2424		
Superheat Setpoint (°F)		6-8		
Estimated Refrigerant Charge (lbs)		1.741		
Electrical Data (Amps/Watts)				
115V/60Hz, 1 Phase				
Fans		1.14		
LED				
GE ELV2		0.32		
Anti-Sweat Heater Amps (I.C./F.F.)		2.14		
208V/60Hz, 1 Phase				
Defrost Heater		9.97		
Defrost Data				
Per Day	Fail Safe (min) ¹	Termination (°F)	Drip Time (min)	
1	45	47	5	

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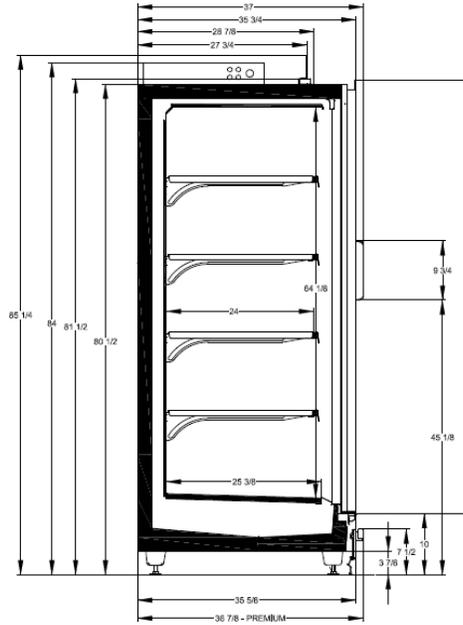


The above case model has case lengths that are UL and NSF approved.

KWN5F- End Case

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KWN5F CROSS VIEW



Add 2" thickness for each end.

KWN5F PLAN VIEW

