

GRANBERING US

LOW TEMPERATURE REACH-IN
MERCHANDISER



KYSOR WARREN
eptarefrigeration

TECHNICAL INFORMATION

KWN5F

Capacities	2 Doors	3 Doors	4 Doors	5 Doors
Total Display Area (ft ²)	25.53	38.30	51.06	63.83
Cubic Capacity (ft ³)	53.87	80.40	107.20	134.00
Max Shelf Depth (Top/Bottom) (in)	22/22	22/22	22/22	22/22
Weight (.lbs)	882	1257	1609	2094

Refrigeration Data (All data is per side)				
Evaporator Temperature (°F) <i>Frozen Food/Ice Cream</i>	-10/-19	-10/-19	-10/-19	-10/-19
Discharge Air Temperature (°F) <i>Frozen Food/Ice Cream</i>	-2 to -2.5/ -12 to -13	-2 to -2.5/ -12 to -13	-2 to -2.5/ -12 to -13	-2 to -2.5/ -12 to -13
Discharge Air Velocity (fpm)	300 - 400	300 - 400	300 - 400	300 - 400
Fan Speed (rpm)	2100	2100	2100	2100
Parallel Thermal Load (Btuh) <i>Frozen Food/Ice Cream</i>	1784/1900	2676/2850	3568/3800	4460/4749
Conventional Thermal Load (Btuh) <i>Frozen Food/Ice Cream</i>	1821/1939	2731/2909	3642/3878	4552/4848
Superheat Setpoint (°F)	6 - 8	6 - 8	6 - 8	6 - 8
Estimated Refrigerant Charge (.lbs)	1.335	2.214	3.094	3.974

Electrical Data (Amps/Qty)				
115V/60Hz, 1 Phase <i>Fans</i>	0.94	1.41	1.88	2.35
LED <i>GE ELV2</i>	0.26	0.39	0.52	0.65
Anti-Sweat Heater Amps (F.F.)	1.53	2.28	3.02	3.76
Drain Heater <i>Electric</i>	N/A	N/A	N/A	N/A
208V/60Hz, 3 Phase <i>Defrost Heater</i>	2.54	4.23	5.92	7.61

Defrost Data	Per Day	Fail Safe (min) ¹	Termination (°F)	Drip Time (min)
Electric	1	25	59	10

¹ At ASHRAE conditions. For conditions above 75F, 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.
Epta Refrigeration, whose policy is one of continuous improvement, reserves the right to change at any time specifications, designs, or prices without incurring obligation.
2017 DOE Compliant

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KWN5F - END CASE

Capacities	3 Doors
Total Display Area (ft ²)	30.64
Cubic Capacity (ft ³)	66.02
Max Shelf Depth (Top/Bottom) (in)	22/22
Weight (.lbs)	972

Refrigeration Data (All data is per side)	
Evaporator Temperature (°F) <i>Frozen Food/Ice Cream</i>	-10/-19
Discharge Air Temperature (°F) <i>Frozen Food/Ice Cream</i>	-2 to -2.5/-12 to -13
Discharge Air Velocity (fpm)	300 - 400
Fan Speed (rpm)	2100
Parallel Thermal Load (Btuh) <i>Frozen Food/Ice Cream</i>	2230/2375
Conventional Thermal Load (Btuh) <i>Frozen Food /Ice Cream</i>	2276/2424
Superheat Setpoint (°F)	6 - 8
Estimated Refrigerant Charge (.lbs)	1.741

Electrical Data (Amps/Qty)	
115V/60Hz, 1 Phase <i>Fans</i>	1.41
LED <i>GE ELV2</i>	0.39
Anti-Sweat Heater Amps (F.F.)	2.14
Drain Heater <i>Electric</i>	N/A
208V/60Hz, 3 Phase <i>Defrost Heater</i>	3.32

Defrost Data	Per Day	Fail Safe (min) ¹	Termination (°F)	Drip Time (min)
Electric	1	25	59	10

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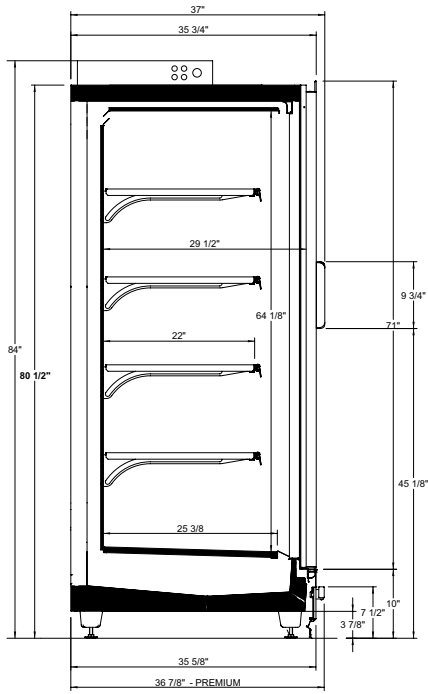
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PROFILE VIEW



KWN5

SECTION VIEWS

