

# GRANBERING US

## LOW TEMPERATURE REACH-IN MERCHANDISER



**KYSOR WARREN**  
eptarefrigeration

### TECHNICAL INFORMATION

KWN6F				
Capacities	2 Doors	3 Doors	4 Doors	5 Doors
<b>Total Display Area</b> (ft <sup>2</sup> )	27.04	40.56	54.08	67.60
<b>Cubic Capacity</b> (ft <sup>3</sup> )	51.97	77.96	103.94	129.93
<b>Max Shelf Depth</b> (Top/Bottom) (in)	24/24	24/24	24/24	24/24
<b>Weight</b> (.lbs)	882	1257	1609	2094
Refrigeration Data (All data is per side)				
<b>Evaporator Temperature</b> (°F) <i>Frozen Food/Ice Cream</i>	-10/-19	-10/-19	-10/-19	-10/-19
<b>Discharge Air Temperature</b> (°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
<b>Discharge Air Velocity</b> (fpm)	300 - 400	300 - 400	300 - 400	300 - 400
<b>Fan Speed</b> (rpm)	2100	2100	2100	2100
<b>Parallel Thermal Load</b> (Btuh) <i>Frozen Food/Ice Cream</i>	1820/1939	2731/2908	3641/3877	4551/4846
<b>Conventional Thermal Load</b> (Btuh) <i>Frozen Food/Ice Cream</i>	1858/1979	2787/2968	3716/3957	4645/4974
<b>Superheat Setpoint</b> (°F)	6 - 8	6 - 8	6 - 8	6 - 8
<b>Estimated Refrigerant Charge</b> (.lbs)	1.335	2.214	3.094	3.974
Electrical Data (Amps/Qty)				
<b>115V/60Hz, 1 Phase</b> <i>Fans</i>	0.76	1.14	1.52	1.90
<b>LED</b> <i>GE ELV2</i>	0.22	0.32	0.42	0.52
<b>Anti-Sweat Heater Amps (F.F.)</b>	1.56	2.32	3.07	3.83
<b>208V/60Hz, 1 Phase</b> <i>Defrost Heater</i>	7.63	12.69	17.75	22.82
Defrost Data	Per Day	Fail Safe (min) <sup>1</sup>	Termination (°F)	Drip Time (min)
<b>Electric</b>	1	25	47	10
<b>Hot Gas</b>	1	25	47	10

<sup>1</sup> 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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### KWN6F - END CASE

Capacities	3 Doors
Total Display Area (ft <sup>2</sup> )	32.33
Cubic Capacity (ft <sup>3</sup> )	62.86
Max Shelf Depth (Top/Bottom) (in)	24/24
Weight (.lbs)	1004

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>	2276/2423
Conventional Thermal Load (Btuh) <i>Frozen Food/Ice Cream</i>	2323/2473
Superheat Setpoint (°F)	6 - 8
Estimated Refrigerant Charge (.lbs)	1.741

Electrical Data (Amps/Qty)	
115V/60Hz, 1 Phase <i>Fans</i>	1.14
LED <i>GE ELV2</i>	0.32
Anti-Sweat Heater Amps (F.F.)	2.18
208V/60Hz, 1 Phase <i>Defrost Heater</i>	9.97

Defrost Data	Per Day	Fail Safe (min) <sup>1</sup>	Termination (°F)	Drip Time (min)
Electric	1	25	47	10
Hot Gas	1	25	47	10

<sup>1</sup> 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.  
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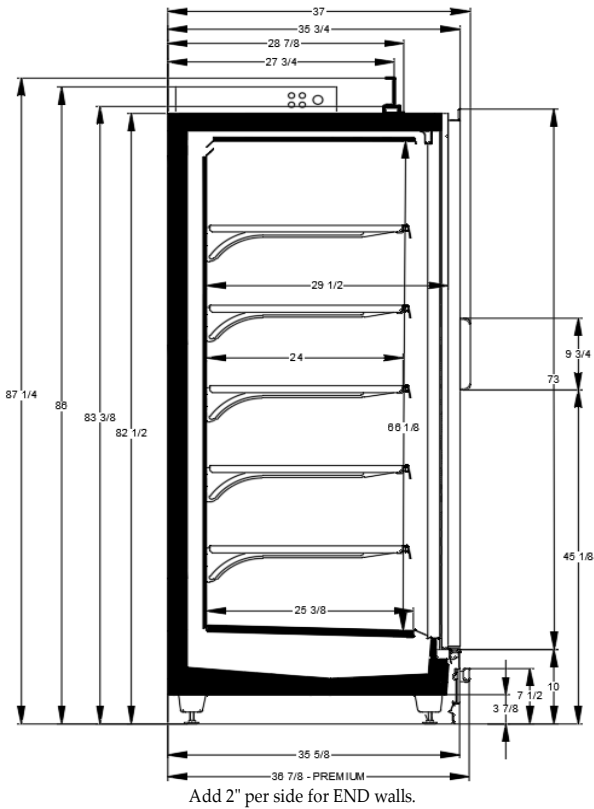
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### PROFILE VIEW

### SECTION VIEWS



**KWN6**

