

ISSUE DATE: JUNE 2023

# KWN7N- Standard Case

## REACH IN SPECIFICATION SHEET



**KYSOR WARREN**  
eptarefrigeration

General Case Data	# of Doors			
	2	3	4	5
Total Display Area (ft <sup>2</sup> )	29.46	44.19	58.92	73.65
Cubic Capacity (ft <sup>3</sup> )	64.24	96.36	128.48	160.60
Max Shelf Depth (in) [Top/Bottom]	24/24	24/24	24/24	24/24
Weight (lb)	970	1378	1775	2304
Refrigeration Data				
Evaporator Temperature (°F)	27	27	27	27
Discharge Air Temperature (°F)	38	38	38	38
Discharge Air Velocity (fpm)	300-350	300-350	300-350	300-350
Fan Speed (rpm)	2100	2100	2100	2100
Parallel Thermal Load (Btuh)	1038	1557	2077	2596
Conventional Thermal Load (Btuh)	1083	1625	2167	2709
Superheat Setpoint (°F)	6-8	6-8	6-8	6-8
Estimated Refrigerant Charge (lbs)	1.33	2.21	3.09	3.97
Electrical Data (Amps/Qty)				
115V/60Hz, 1 Phase				
Fans	0.76	1.14	1.52	1.90
LED				
GE ELV2	0.26	0.36	0.46	0.56
Anti-Sweat Heater Amps (I.C./F.F.)	0.39	0.57	0.76	0.94
208V/60Hz, 1 Phase				
Defrost Heater	NA	NA	NA	NA

Defrost Data (Off Cycle)			
Per Day	Fail Safe (min) <sup>1</sup>	Termination (°F)	Drip Time (min)
1	60	NA	NA

<sup>1</sup> 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

### APPLICATIONS

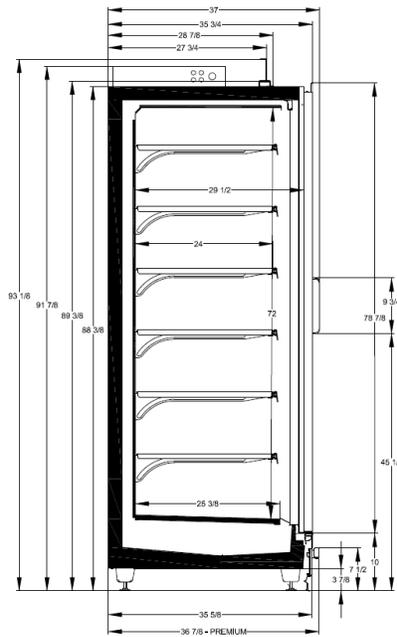


The above case model has case lengths that are UL and NSF approved.

# KWN7N- Standard Case

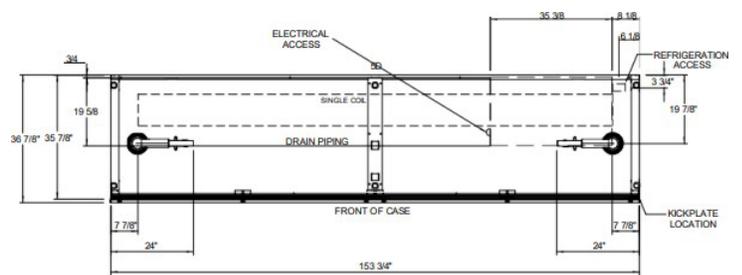
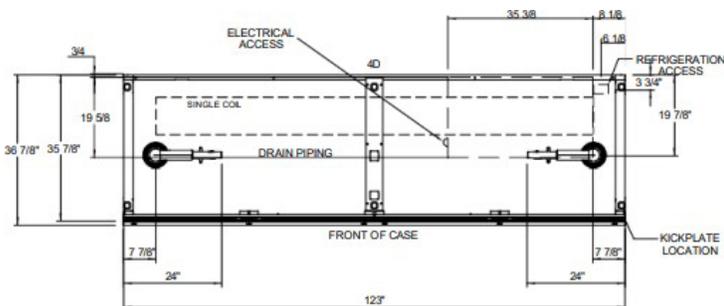
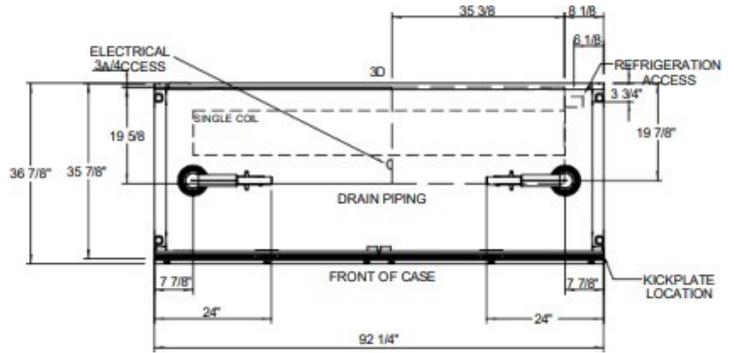
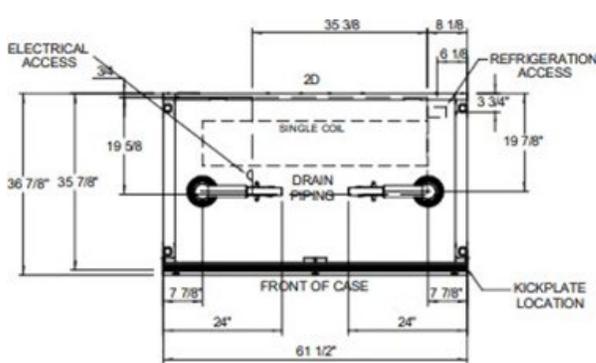
## REACH IN SPECIFICATION SHEET

### KWN7N CROSS VIEW



Add 2" thickness for each end.

### KWN7N PLAN VIEW



ISSUE DATE: JUNE 2023

# KWN7N- End Case

## REACH IN SPECIFICATION SHEET



**KYSOR WARREN**  
eptarefrigeration

		# of Doors			APPLICATIONS
<b>General Case Data</b>		3			 
Total Display Area (ft <sup>2</sup> )		35.23			
Cubic Capacity (ft <sup>3</sup> )		79.13			
Max Shelf Depth (in) [Top/Bottom]		24/24			
Weight (lb)		1059			
<b>Refrigeration Data</b>					
Evaporator Temperature (°F)		27			
Discharge Air Temperature (°F)		38			
Discharge Air Velocity (fpm)		300-350			
Fan Speed (rpm)		2100			
Parallel Thermal Load (Btuh)		1298			
Conventional Thermal Load (Btuh)		1354			
Superheat Setpoint (°F)		6-8			
Estimated Refrigerant Charge (lbs)		1.74			
<b>Electrical Data (Amps/Qty)</b>					
115V/60Hz, 1 Phase					
Fans		1.14			
LED					
GE ELV2		0.36			
Anti-Sweat Heater Amps (I.C./F.F.)		0.54			
208V/60Hz, 1 Phase					
Defrost Heater		NA			

Defrost Data (Off Cycle)			
Per Day	Fail Safe (min) <sup>1</sup>	Termination (°F)	Drip Time (min)
1	60	NA	NA

<sup>1</sup> 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

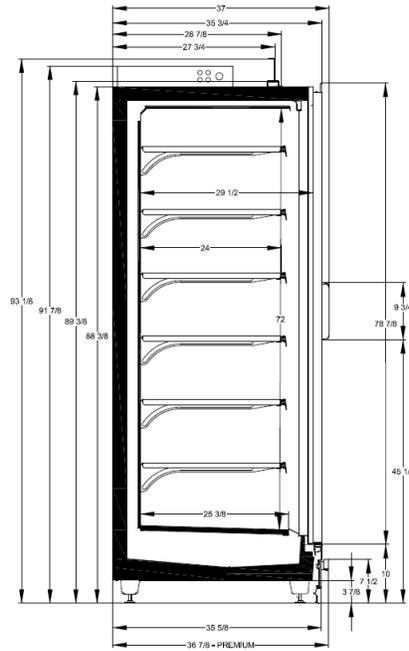


ANSI / NSF 7  
The above case model has case lengths that are UL and NSF approved.

# KWN7N- End Case

## REACH IN SPECIFICATION SHEET

### KWN7N CROSS VIEW



Add 2" thickness for each end.

### KWN7N PLAN VIEW

