

# FX5SN- MCU

## REACH-IN MERCHANDISER



General Case Data	# of Doors			
	2	3	4	5
Total Display Area (ft <sup>2</sup> )	24.00	36.10	48.10	60.10
Cubic Capacity (ft <sup>3</sup> )	59.20	88.30	117.30	146.40
Max Shelf Depth (in) [Top/Bottom]	27/27	27/27	27/27	27/27
Weight (lb)	-	-	-	-
<b>Refrigeration Data (All data is per side)</b>				
Evaporator Temperature (°F)	28	28	28	28
Discharge Air Temperature (°F)	36	36	36	36
Discharge Air Velocity (fpm)	200-300	200-300	200-300	200-300
Fan Speed (rpm)	2000	2000	2000	2000
Conventional Thermal Load (Btuh per side)	1076	1416	1671	1917
Refrigerant Type	R-448A	R-448A	R-448A	R-448A
Refrigerant Charge (lbs)	3.75	4.50	5.80	7.20
Superheat Setpoint (°F)	6-8	6-8	6-8	6-8
<b>Electrical Data (Amps/Qty)</b>				
"Power Supply (Volts/Hertz/Phase)				
Circuit 1 - Modular Condensing Unit (208V)	208V/60HZ/1PH	208V/60HZ/1PH	208V/60HZ/1PH	208V/60HZ/1PH
Circuit 2 - Case Circuit (115V)	115V/60HZ/1PH	115V/60HZ/1PH	115V/60HZ/1PH	115V/60HZ/1PH
Circuit 3 - Evaporation Pan Heater (115V)	115V/60HZ/1PH	115V/60HZ/1PH	115V/60HZ/1PH	115V/60HZ/1PH
Evaporator Fan Motor Amps (115 V)	0.36	0.54	0.82	1.00
Anti-sweat Heater Amps (115 V)	0.43	0.63	0.85	1.06
Lights Amps (115V)	0.25	0.35	0.46	0.67
Defrost Heater Amps	N/A	N/A	N/A	N/A
Condensate Pump Amps (115 V)	1.90	1.90	1.90	1.90
Condensate Pan Heater Amps	8.33	8.33	8.33	8.33
Compressor RLA	4.00	5.10	5.10	5.10
Compressor LRA	22.00	26.50	26.50	26.50
Condenser Fan Motor Amps	0.18	0.85	0.85	0.85
Refrigeration Cycle Amps	2.94	3.42	4.03	4.63
Defrost Cycle Amps	2.58	2.88	3.21	3.63
Case Circuit Minimum Circuit Ampacity	3.68	4.28	5.04	5.79
Case Circuit Maximum Overcurrent Protection	15	15	15	15
Condensing Unit Minimum Circuit Ampacity	5.18	7.23	7.23	7.23
Condensing Unit Maximum Overcurrent Protection	15	15	15	15
Evaporation Pan Heater Minimum Circuit Ampacity	10.41	10.41	10.41	10.41
Evaporation Pan Heater Maximum Overcurrent	15	15	15	15

Defrost Data (Electric)			
Defrosts per Day	Failsafe Duration (min) <sup>1</sup>	Termination Temp (°F)	Drip Time (min)
1	40	45	0

<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

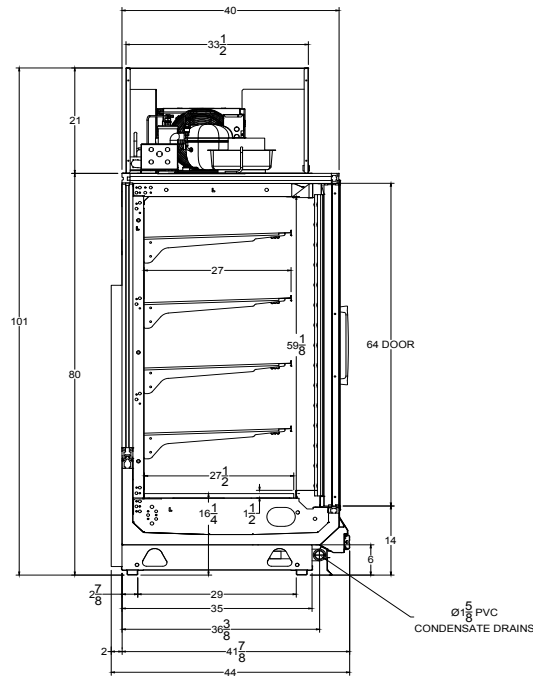
APPLICATIONS



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

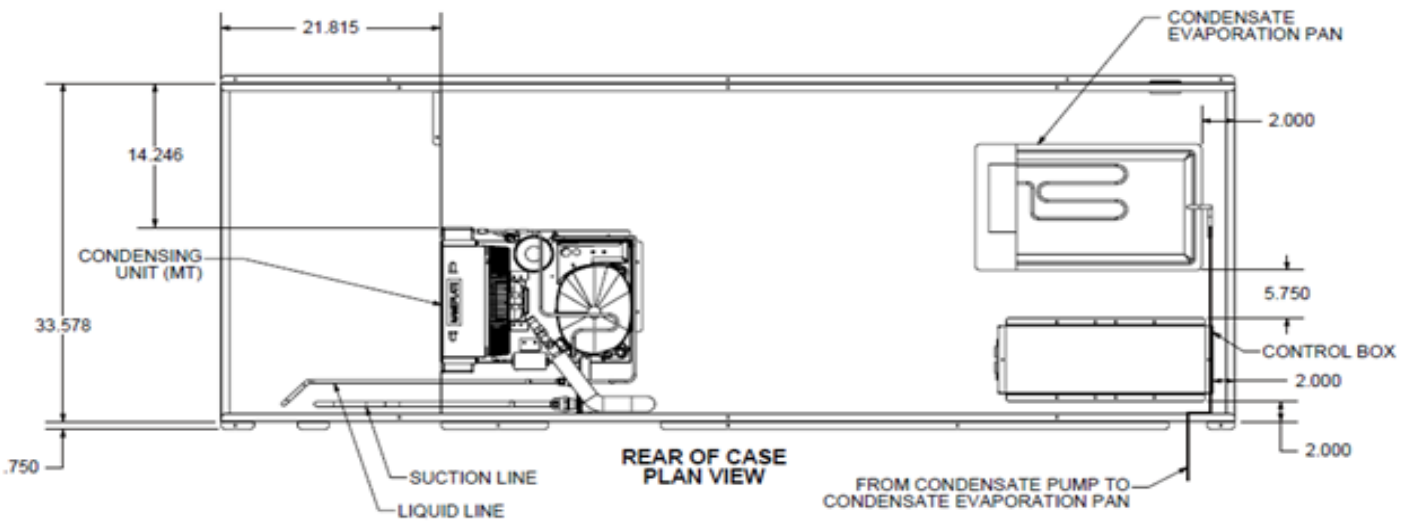
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**REACH-IN MERCHANDISER**

**FX5SN CROSS VIEW**



Add 3" thickness for a pair of ends.

**FX5SN PLAN VIEW**



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