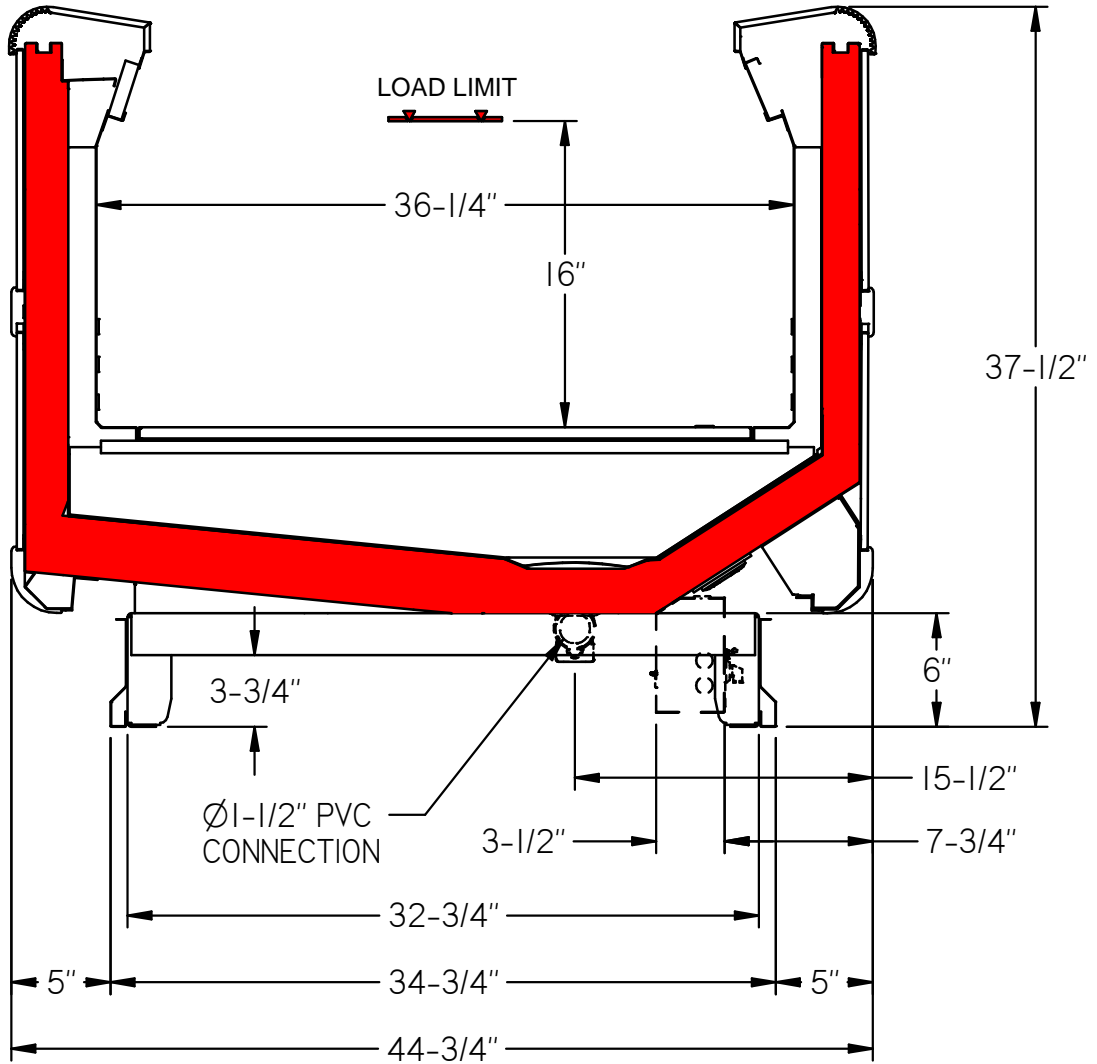




USA

MADRID

PAGE 1



D2U00057

05/18/2020

REV 01

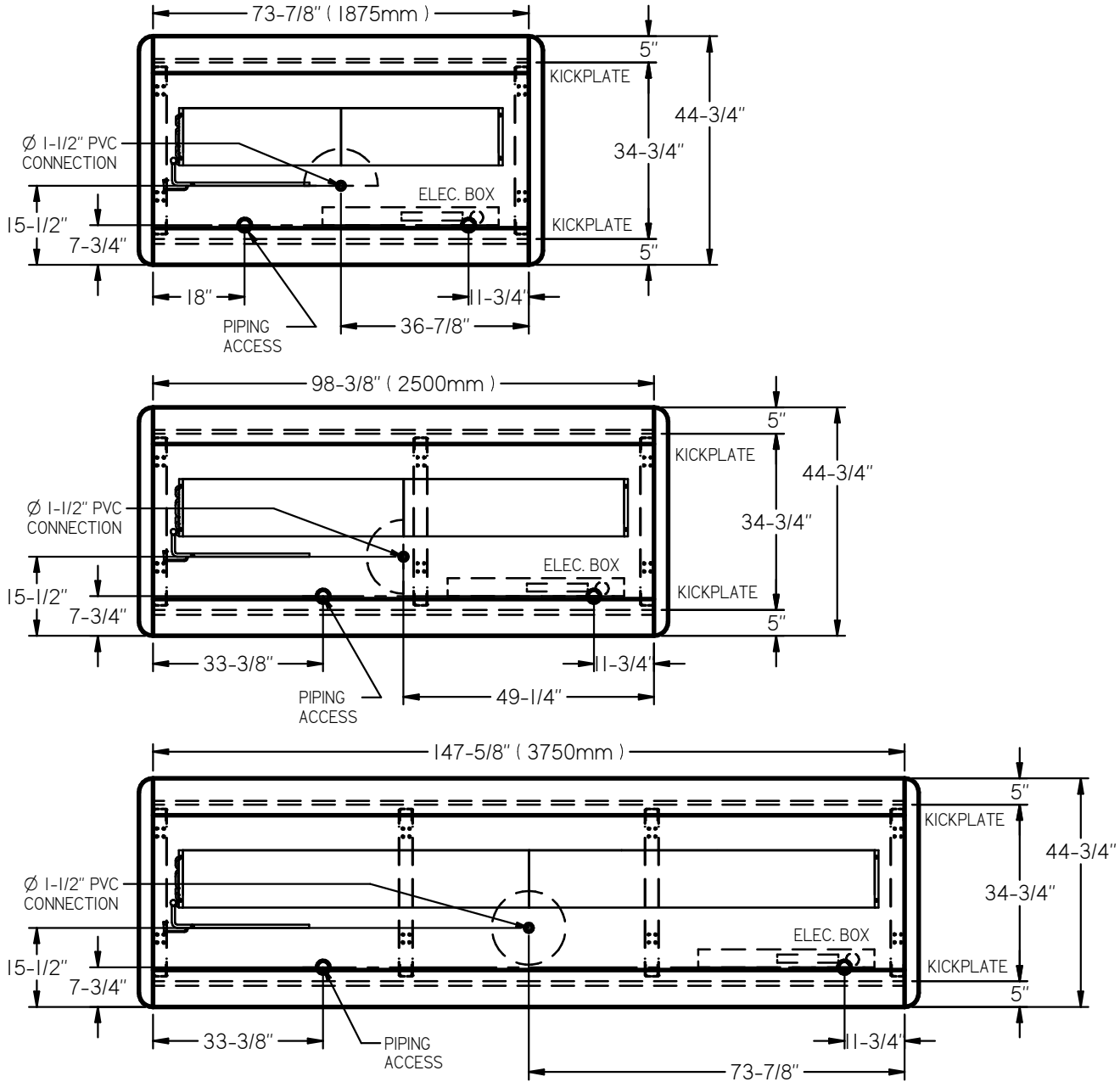


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PIPING CONNECTIONS:

- STANDARD DX - SUCTION LINE = Ø 5/8", LIQUID LINE = Ø 3/8"
- CO2 - SUCTION LINE = Ø 1/2", LIQUID LINE = Ø 3/8"

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PAGE 3

Electrical Characteristics @ 120V

Case Length	Fan Quantity	High-Efficiency Fans (ECM)		Anti-Condensate Heaters	
		Amps	Watts	Amps	Watts
6.15 Ft /1875 mm	2	0.6	2	0.47	57.2
8.2 Ft /2500 mm	2	0.6	2	0.63	76.36
12.3 Ft /3750 mm	3	0.9	5	0.95	114.4

Defrost Heater Electrical Characteristics @ 208V

Case Length	Coil Heater (Medium Temp)		Coil Heater (Low Temp)		Drain Heater (Low Temp)	
	Amps	Watts	Amps	Watts	Amps	Watts
6.15 Ft /1875 mm	2.28	389	6.85	1167	1.05	180
8.2 Ft /2500 mm	3.12	533	9.37	1599	1.44	244
12.3 Ft /3750 mm	4.8	818	14.42	2454	2.16	368

Refrigeration Characteristics

Application	BTUH/Ft		SST (°F)	SuperHeat (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
	Parallel	Conv.				
Medium	225	235	22	6-8	26	200
Frozen	350	365	-23	4-6	-14	200
Ice Cream	360	375	-30	4-6	-20	200

Defrost Settings

Defrost Type	Defrosts (Day)	Fail Safe (Min.)	Termination Temperature (°F)	Drip Time (Min)
Off Cycle	N/A	N/A	N/A	N/A
Electric	2	40	50°F	0
Hot Gas	2	20	50°F	15

NOTES

1. ArnegUSA refrigerated display cases for sale in the United States meet or exceed Department of Energy 2017 energy efficiency requirements.
2. Variations on Lighting brands may be available upon request and Engineering review.
3. Recommended Settings for Conventional Discharge Air Control: Cut-In Temp = Field Discharge Air +2°F, Cut-Out Temp = Field Discharge Air -2°F.
4. Average Discharge Air Velocity measured five minutes after defrost.
5. Amps are taken from electrical nameplate values, watts are actual recorded values from laboratory measurements.
6. When using high glide refrigerants please use the refrigerant manufacturers instructions for measuring superheat.
7. Temperature and defrost settings listed above are recommended start up settings. Final operational settings may need to be adjusted based on store conditions.

D2U00057

05/18/2020

REV 01



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