

JNRZHS-A-PV

Narrow Reach-In Self-Contained Merchandiser 2, 3, 4 & 5-door

SYSTEM REQUIREMENTS

Case Length	Volts	Phase	Frequency (Hz)	Provided Overcurrent Protection
2-door	208	1	60	30
3-door	208	1	60	30
4-door	208	1	60	30
5-door	208	1	60	30

GUIDELINES and CONTROL SETTINGS

Doors/Length	24hr Energy Usage (kWh)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
2	22.3	3 - 5	-8	300
3	28.1	3 - 5	-8	300
4	33.5	3 - 5	-8	300
5	40.3	3 - 5	-8	300

CONDENSING UNIT DATA

Case Length	Volts	Phase	Frequency (Hz)	Horsepower	Running Load Amps (RLA) (Amps)	Locked Rotor Amps (LRA) (Amps)	Refrigerant	Lbs. of Refrigerant
2 doors	208	1	60	3/4	9.0	16.8	R404A	2.8
3 doors	208	1	60	1	9.3	16.8	R404A	3.4
4 doors	208	1	60	1-1/4	12.6	29.0	R404A	3.7
5 doors	208	1	60	2	12.0	33.6	R404A	6.2

DEFROST CONTROLS

Defrosts Per Day	Electric Defrost	
	Fail-Safe (Min)	Termination Temp (°F)
1	45	48

NOTES:

- Listed discharge air velocity represents the average velocity at the peak of defrost.
- Temperature and defrost settings listed above are recommended start-up settings. Final operational settings may need to be adjusted for the store conditions in which the case operates.
- The recommended evaporator temperatures may need to be adjusted based on system setup, store conditions, etc. The minimum recommended evaporator temperature is 4°F below the listed evaporator temperature.

Hillphoenix

REVISION: 151125_1204

A DOVER COMPANY



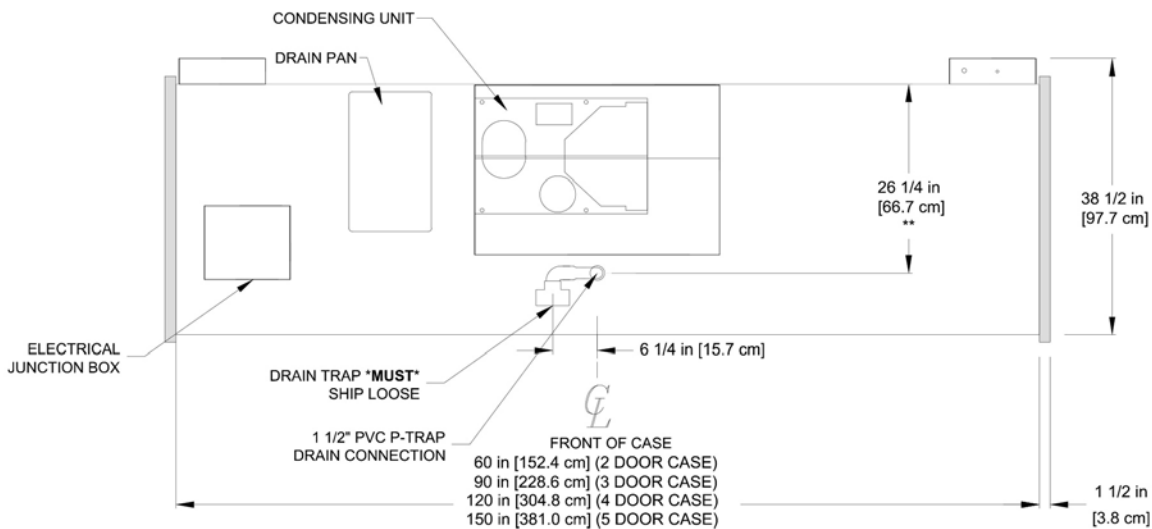
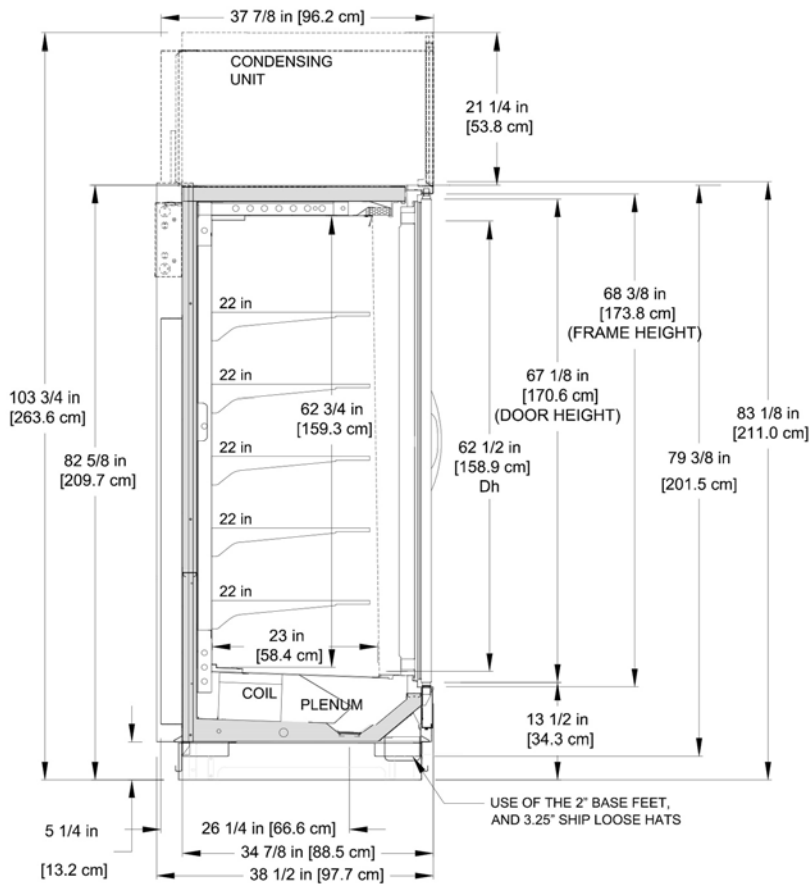
All measurements are taken per ASHRAE - 72 - 2005 specifications. Hillphoenix refrigerated display cases for sale in the United States meet or exceed Department of Energy 2012 energy efficiency requirements.

Defrost Schedule	
Defrosts per Day	Time
1	12 midnight
2	12am - 12pm
3	6am - 2pm - 10pm
4	12am-6am-12pm-6pm
6	12am-4am-8am-12pm-4pm-8pm

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AS INSTALLED



NOTES:

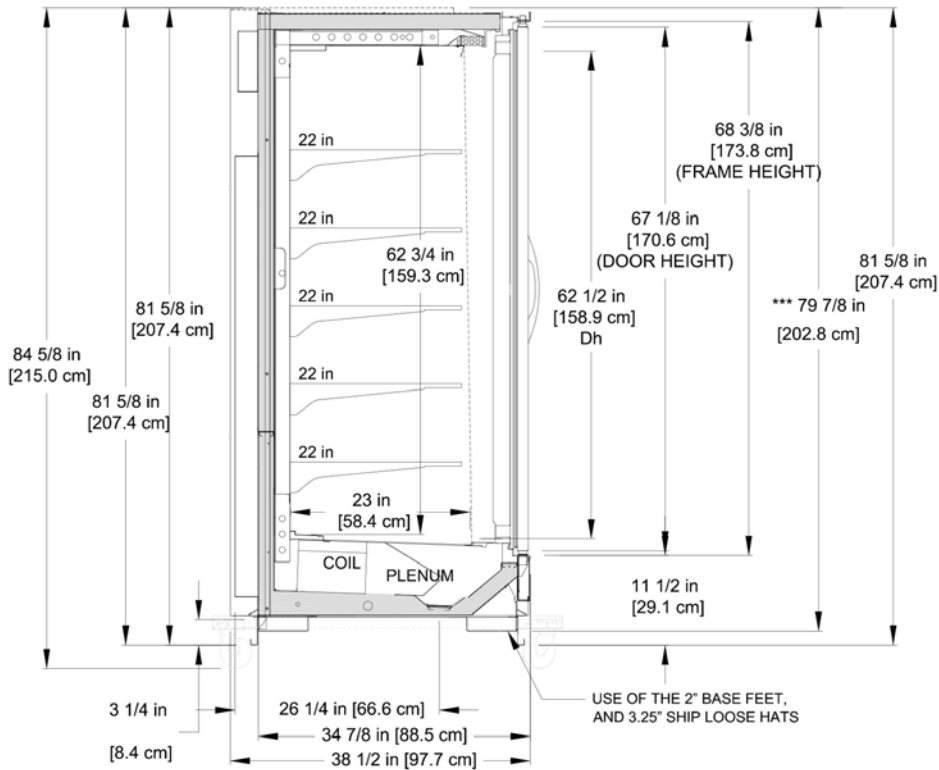
- * : STUB-UP AREA
- ** : RECOMMENDED STUP-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
- ENDS ADD APPROXIMATELY 1" TO CASE HEIGHT
- A 2" MINIMUM AIR GAP IS REQUIRED BETWEEN THE REAR OF THE CASE AND A WALL
- BACK PANELS ADD APPROXIMATELY 1" TO THE REAR OF THE CASE
- SUCTION LINE: (2DR & 3DR) - 5/8", (4DR, 5DR) - 7/8"
- LIQUID LINE (ALL LENGTHS) - 3/8", LIQUID LINE W/HOT GAS DEFROST (ALL LENGTHS) - 1/2"
- AVAILABLE SHELF SIZES: SOLID SHELVES 20" & 22"
- MAXIMUM SHELF SIZE = 22"



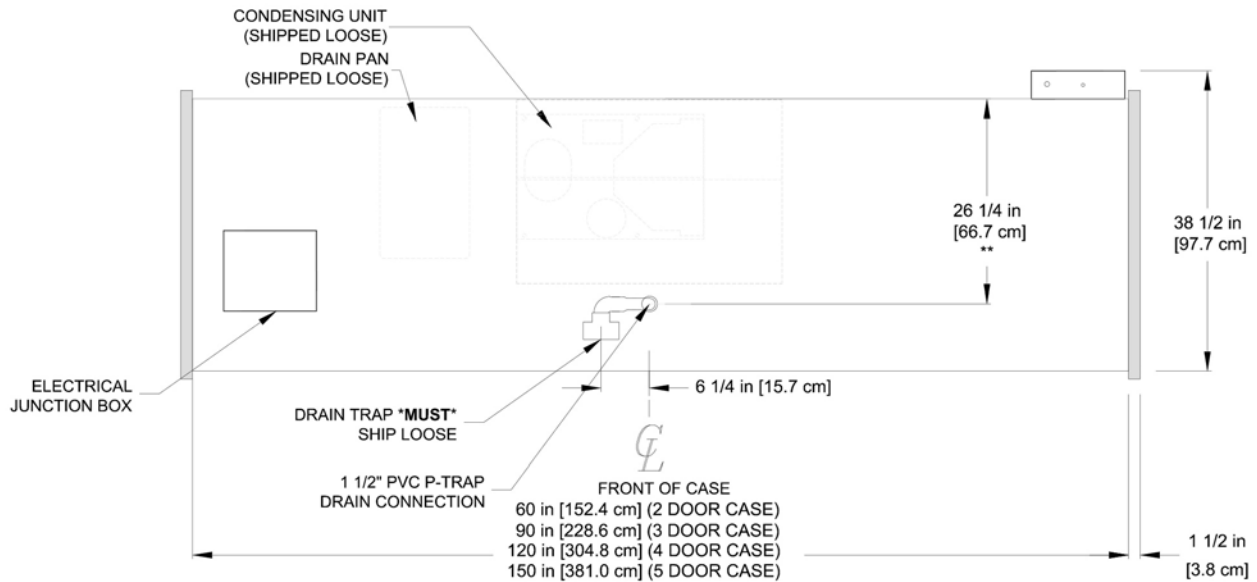
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AS SHIPPED



SPECIALIZED BASE FRAME:
 *** CASE FITS THROUGH 80" DOORWAY WITH SHIPPING UNDERCARRIAGE REMOVED.
 - 2" LIFTING BRACKETS (INSTALLED) & 3.25" SHIP LOOSE RISERS COMBINE FOR 5" BASE FRAME ONCE INSTALLED.
 - DRAIN TRAPS SHIP LOOSE.



- NOTES:
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