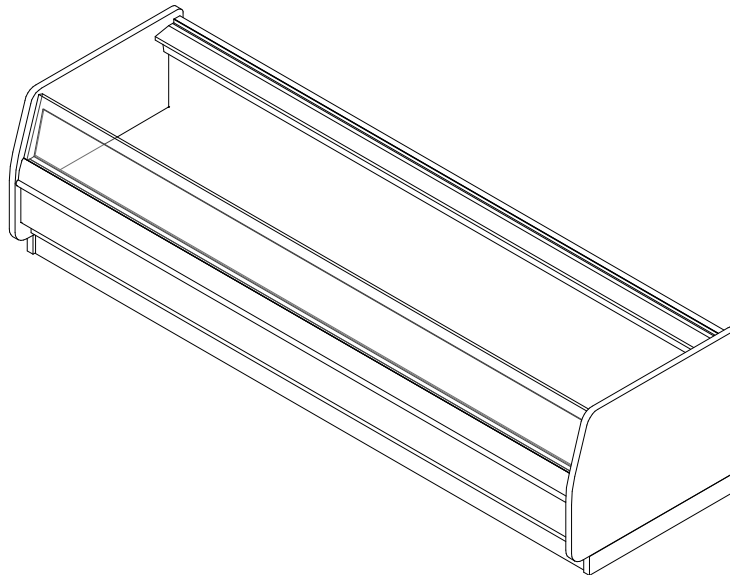


**GENERAL NOTES**

- "---" indicates that the feature is not an option on this case model and/or the data is not yet available yet.



SHIPPING WEIGHT	
Case	Weight
ONZ	---



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 2017 REQUIREMENTS.

**ONZ**

Rev. Date	Rev. #	Rev. Title
4-9-20	3	DATA UPDATE
7-26-18	2	NEW STANDARDS

ELECTRICAL DATA											
Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Heaters		Drain Heater		Defrost Heaters			
		120 Volt		120 Volts		120 Volts		208 Volts		240 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
8'	2	0.30	22.0	0.75	90	0.13	15	11.60	2400	13.30	3196
12'	3	0.45	0.33	1.42	120	0.13	15	17.30	3600	20.00	4795

GUIDELINES AND CONTROL SETTINGS											
Application	BTUH/ft				Superheat Set Point @ Bulb (°F)	Evaporator (°F)		Discharge Air (°F)		Discharge Air Velocity (FPM)	
	Solid Front		Glass Front			Solid Front	Glass Front	Solid Front	Glass Front	Solid Front	Glass Front
	Conventional	Parallel	Conventional	Parallel							
Frozen Food	369	352	448	427	3 - 5	- 12	- 14	- 5	- 5	225	225
Ice Cream	422	403	481	459	3 - 5	- 22	- 22	- 13	- 13	225	225
Medium Temp	213	204	286	273	6 - 8	28	28	34	34	225	225

DEFROST CONTROLS								
Application	Defrosts Per Day	Run Off Time (Min)	Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
			Fail Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)	Fail Safe (Min)	Termination Temp (°F)
Frozen Food / Ice Cream	1	13 - 15	35	52	---	---	20	60
Medium Temp	1	---	35	42	45	42	20	60

### NOTES

- "----" indicates the feature is not an option for this case model and/or the data is not yet available.
- Load data represents the sum of both coils.
- Listed evaporator temperature represents unlighted shelves.
- BTUH load increases by 132 BTUH/ft when aftermarket merchandising accessories are utilized.
- 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.
- Medium Temp application is run in dual temp mode only.
- Not intended for frozen juice application.

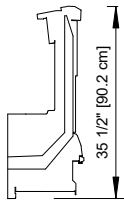
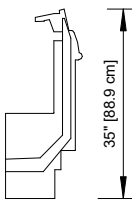
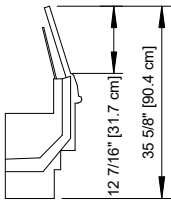
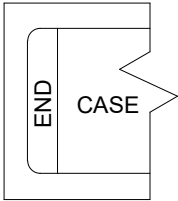

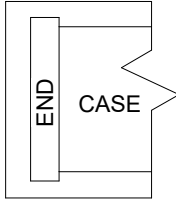
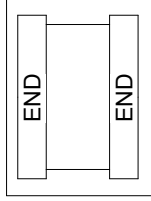
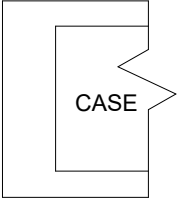
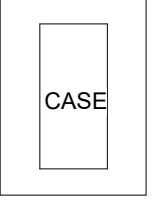
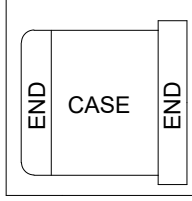


ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS.

ONZ

Rev. Date	Rev. #	Rev. Title
4-9-20	3	DATA UPDATE
7-26-18	2	NEW STANDARDS

**Hillphoenix**  
A DOVER COMPANY

FRONT OPTIONS			
<p><u>SOLID FRONT</u></p> 	<p><u>CLASSIC 2 FRONT</u></p> 	<p><u>THERMOPANE GLASS FRONT</u></p> 	
END OPTIONS			
<p><u>SINGLE WRAP END</u></p> 	<p><u>DOUBLE WRAP END</u></p> 	<p><u>SINGLE FLAT END</u></p> 	
<p><u>SINGLE JOINT (BUTT)</u></p> 	<p><u>DOUBLE JOINT (BUTT)</u></p> 	<p><u>SINGLE WRAP, SINGLE FLAT END</u></p> 	

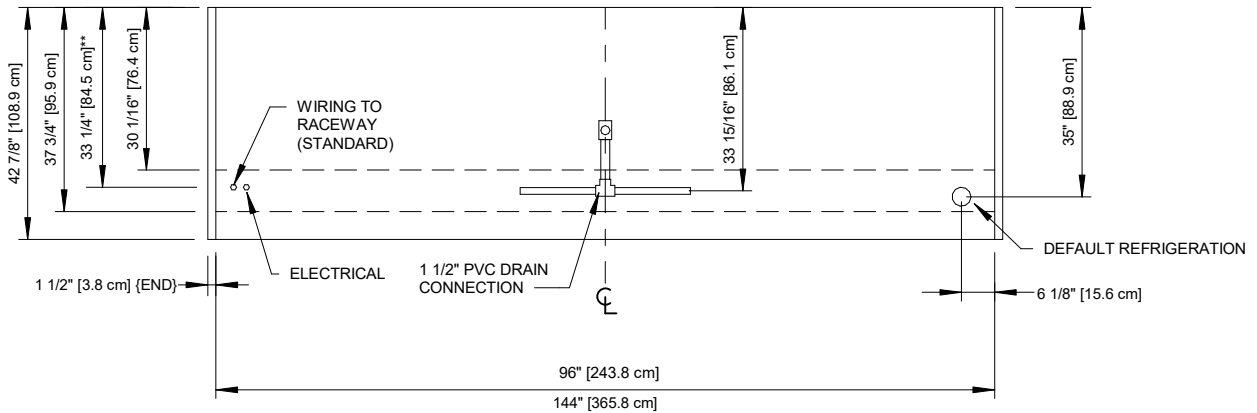
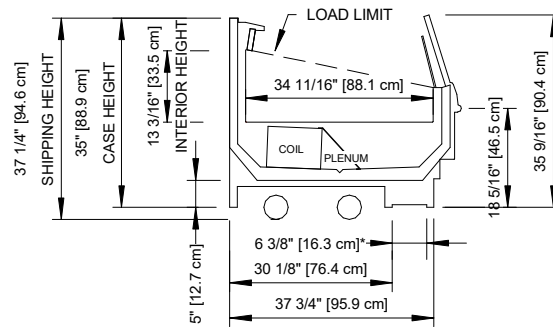


ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS.

ONZ

Rev. Date	Rev. #	Rev. Title
4-9-20	3	DATA UPDATE
7-26-18	2	NEW STANDARDS





### NOTES

- \* :STUB-UP AREA
- \*\* :RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS
- Front and rear sill heights vary with baseframe height.



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 2017 REQUIREMENTS.

ONZ

Rev. Date	Rev. #	Rev. Title
4-9-20	3	DATA UPDATE
7-26-18	2	NEW STANDARDS

Hillphoenix  
A DOVER COMPANY