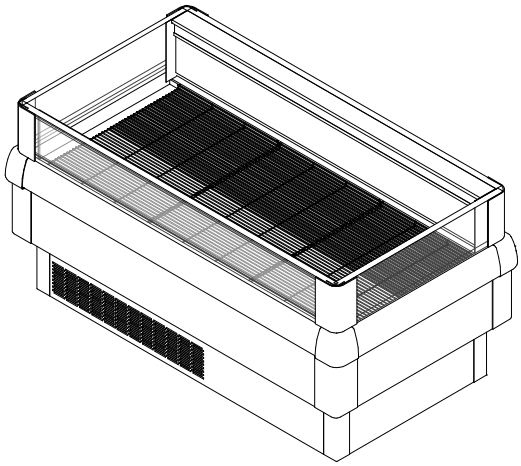
ONIZVA

5' & 6' Narrow Self-Contained Single-Deck Merchandiser
Frozen Food, Dual Temp

R-290 ECO FRIENDLY

GENERAL NOTES

- "---" indicates that the feature is not an option on this case model and/or data is not yet available.
- WARNING: R-290 flammable refrigerant in use. Read the installation, operating and maintenance instructions thoroughly before installing or servicing this equipment.



SHIPPING WEIGHT	
Case	Weight
ONIZVA	---

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SECOND NATURE NATURAL

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

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05-21-26	2	DATA UPDATE
12-15-25	1	ENDVIEW UPDATE

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SYSTEM REQUIREMENTS										
Case Length	Temperature	Volts	Phase	Frequency (Hz)	Plug	MCA	MOP	Total Loads	24hr Energy Usage (kWh)	THR (BTUH)
5'	Medium	120/208	1	60	NEMA L14-20	18.7	20	15.1	16.7	2559
6'	Medium	120/208	1	60	NEMA L14-20	18.7	20	15.1	20.6	3242
5'	Low	120/208	1	60	NEMA L14-20	19.4	20	15.7	27.7	3924
6'	Low	120/208	1	60	NEMA L14-20	19.4	20	15.7	30.1	4279

ELECTRICAL DATA								
Case Length	Fans Per Case	Frequency (Hz)	High Efficiency Fans			Anti Condensate Heaters		
			Volts	Amps	Watts	Volts	Amps	Watts
5'	2	60	120	0.8	50	120	2.1	252
6'	3	60	120	1.2	75	120	2.7	324

GUIDELINES AND CONTROL DATA						
Case Length	Temperature	Frequency (Hz)	Suction Pressure @ Case Outlet (psig)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
5'	Medium	60	16	13	16	190
6'	Medium	60	16	13	16	200
5'	Low	60	7	9	-17	190
6'	Low	60	7	9	-17	200

CONDENSING UNIT DATA								
Case Length	Volts	Phase	Frequency (Hz)	Horsepower	Running Load Amps (RLA)	Locked Rotor Amps (LRA)	Refrigerant	Refrigerant (g)
5'	208	1	60	1 1/2	6.4	32	R-290	153
6'	208	1	60	1 1/2	6.4	32	R-290	200

DEFROST CONTROLS						
Temperature	Frequency (Hz)	Defrosts Per Day	Hot Gas Defrost		Electric Defrost	
			Fail Safe (Min)	Termination Temp (°F)	Fail-Safe (Min)	Termination Temp (°F)
Medium	60	2	18	42	---	---
Low	60	2	18	42	---	---

NOTES:

- Listed discharge air velocity represents the average velocity immediately after defrost completion using a Testo 410i vane anemometer with anemometer air scoop (HP part number P109185M) positioned adjacent to the interior edge of the discharge honeycomb.
- The recommended evaporator temperature and defrost settings 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.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.
- For optimal defrost performance, it is recommended to close both the liquid line and suction line during defrost. Published defrost data are based upon this configuration. Parameter changes may be required if alternative control methods are used.

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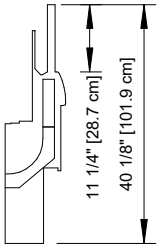
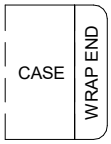
GLASS FRONT OPTION

12" STREAMLINE

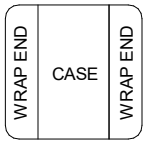


CASE CONFIGURATIONS

SINGLE WRAP END

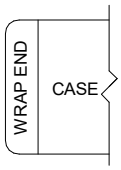


DOUBLE WRAP



END OPTIONS

WRAP END



CASE JOINT

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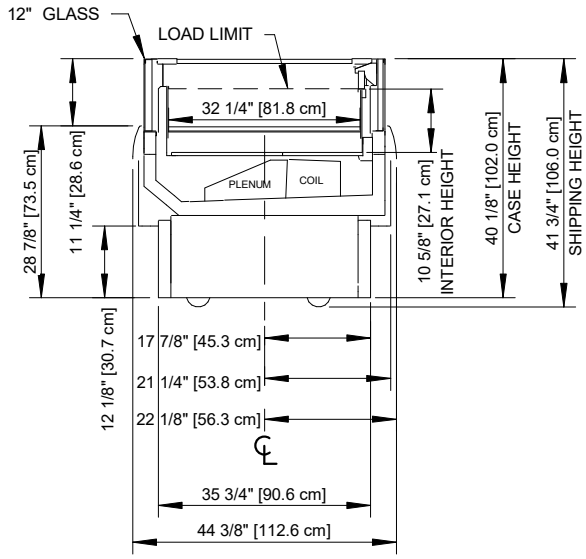

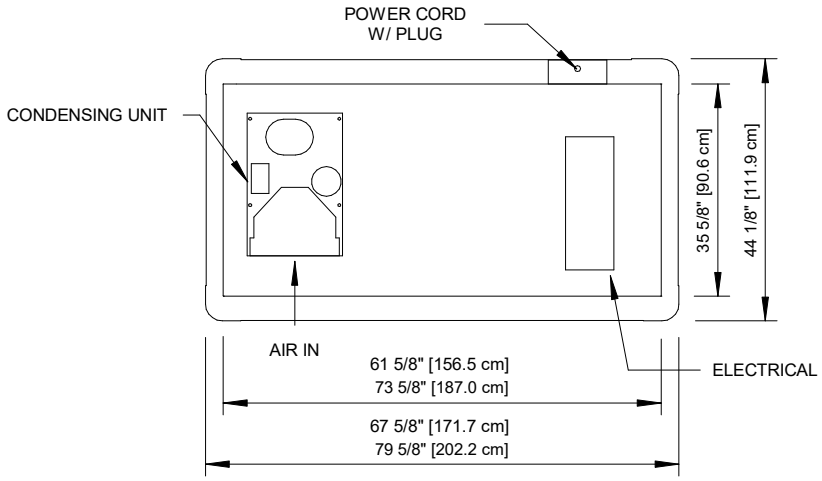

NOTES

* :STUB-UP AREA:
** :RECOMMENDED STUP-UP CENTER LINE FOR ELECTRICAL AND HUB DRAINS

- Front and rear sill heights vary with base frame height.

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