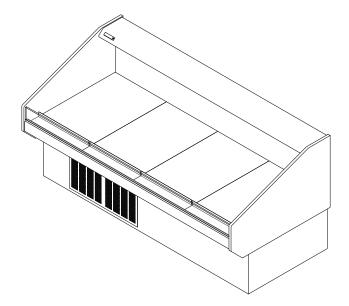
## **GENERAL NOTES:**

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









ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. 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. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

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SYSTEM REQUIREMENTS								
Case	Case	Case			Total	Minimum Circuit	Maximum Overcurrent	
Height	Depth	Length	Volts	Phase	Amps	Ampacity	Protection	
46 1/2"	46"	8'	120/208	1	12.17	16	20	
40"	40 11/16"	8'	120/208	1	12.17	16	20	

ELECTRI	ELECTRICAL DATA													
				High Efficiency Fans		•		Drain Pumps		Evaporator Pan Heaters				
			Fans	120 \	√olts	120	Volts	120	Volts					iliary ins
Case	Case	Case	Per										120	Volts
Height	Depth	Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Volts	Amps	Watts	Amps	Watts
46 1/2"	46"	8'	3	0.90	108					208	4.20	1500		
40"	40 11/16"	8'	3	0.90	108					208	4.80	1000		

LIGHTING DATA								
					Cle	arvoyant 4 (Per Lig		ing
			Lights			d Power or Shelf)	High F (Corr	
Case	Case	Case	Per	Light	120	Volts	120 \	/olts
Height	Depth	Length	Row	Length	Amps	Watts	Amps	Watts
46 1/2"	46"	8'	2	4'	0.10	11.8	0.25	29.9
40"	40 11/16"	8'	2	4'	0.10	11.8	0.25	29.9

GUIDELINES AND CONTROL SETTINGS								
Case Height	Case Depth	24hr Energy Usage (kWh)	Suction Temperature @ Case Outlet (°F)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)		
46 1/2"	46"		+20	10 - 12	32 - 36	220		
40"	40 11/16"		+20	8 - 10	28 - 30	150		

## NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- RLA Running Load Amps
- · LRA Locked Rotor Amps
- · Listed condensing unit data is only for a single unit.







ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. 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. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

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CONDENSING UNIT DATA											
Case	Case	Case				RLA	LRA		_	denser ans	Lbs. of
Height	Depth	Length	Volts	Phase	HP	(Amps)	(Amps)	Refrig.	Amps	Watts	Refrig.
46 1/2"	46"	8'	208	1	3/4	5.40	43	448a	0.82	135	5.1
40"	40 11/16"	8'	208	1	3/4	5.40	43	448a	0.82	135	5.1

DEFROS	DEFROST CONTROLS									
					Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
				Run-Off		Termination		Termination		Termination
Case	Case	Case	Defrosts	Time	Fail-Safe	Temp	Fail Safe	Temp	Fail-Safe	Temp
Height	Depth	Length	Per Day	(Min)	(Min)	(°F)	(Min)	(°F)	(Min)	(°F)
46 1/2"	46"	8'	4				45	45		
40"	40 11/16"	8'	4				45	42		

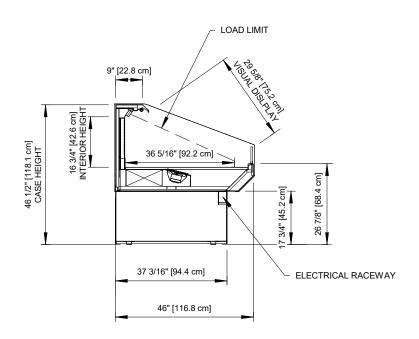


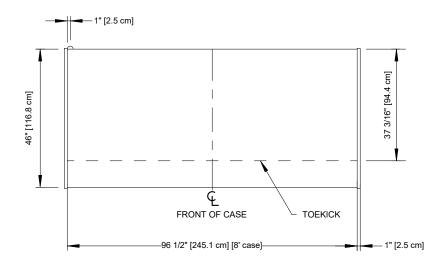




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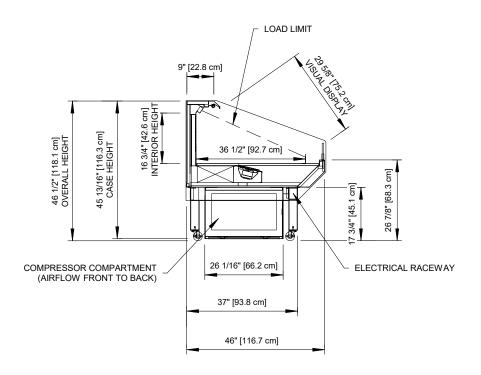


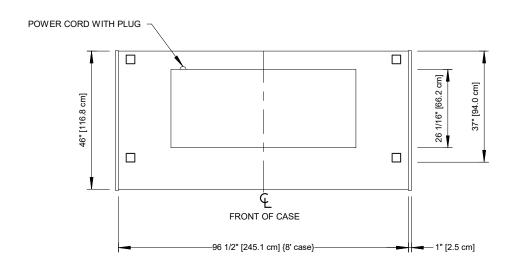


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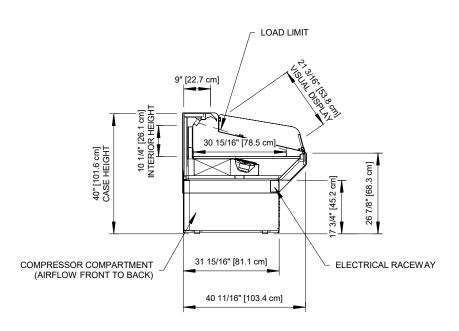


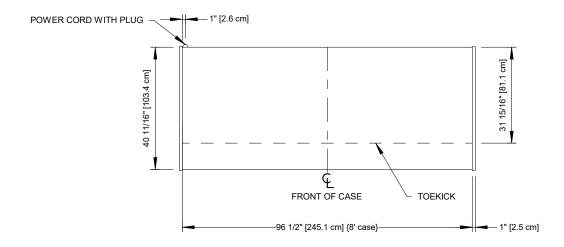




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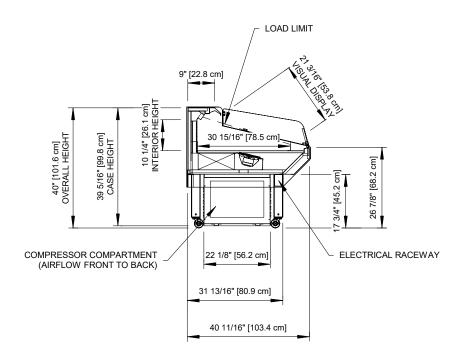


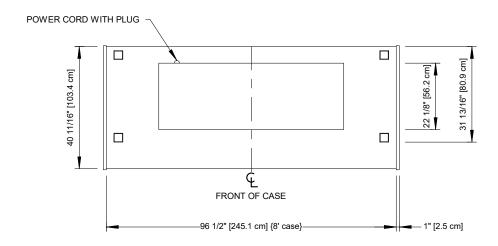


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