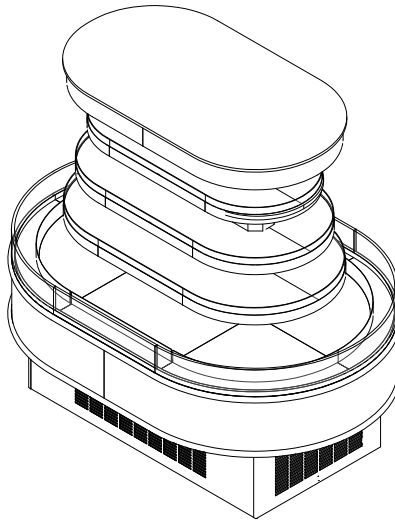


GENERAL NOTES

- "---" Indicates the feature is not an option on this case model and/or the data is not yet available at this time.
- (SFC) Small Format Channel offering is wired for undershelf lighting.



SHIPPING WEIGHT	
Case	Weight
HVI-4-406S	---

2017
DOE
COMPLIANT



Intertek

Intertek

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-72-2005 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.

HVI-4-406S

Rev. Date	Rev. #	Rev. Title
04-08-19	1	NEW STANDARDS

SYNERG E Clearoyant
ECO SYSTEM

Hillphoenix
A DOWER COMPANY

SYSTEM REQUIREMENTS					
Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
406	120/208	1	16.29	20.40	37.00

ELECTRICAL DATA											
Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Fans		Drain Pumps		Evaporator Pan Heaters		Auxiliary Fans	
		120 Volts		120 Volts		120 Volts		208 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
406	4	1.20	144.0	---	---	---	---	7.20	1500.0	---	---

LIGHTING DATA							
Case Length	Light Length (Lights Per Row)	Clearvoyant 4 LED Lighting (Per Light Row)			Light Length (Lights Per Row)	Clearvoyant 4 LED Lighting (Per Light Row)	
		Standard Power (Cornice)				Standard Power (Shelf)	
		120 Volts				120 Volts	
		Amps	Watts			Amps	Watts
406	(4) 6" + (4) 12" + (2) 24"	0.18	17.9		(6) 6" + (2) 24"	0.12	12.5

GUIDELINES AND CONTROL SETTINGS				
24hr Energy Usage (kWh/ft)	Suction Temperature @ Case Outlet (°F)	Superheat Set Point @ Bulb (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
---	55.3	10-11	34-36	150

CONDENSING UNIT DATA									
Case Length	Volts	Phase	HP	RLA (Amps)	LRA (Amps)	Refrig.	Condenser Fans		Lbs. of Refriger.
							Amps	Watts	
406	208	1	2	9.60	55.00	404a	0.74	35.0	6.0-6.2

DEFROST CONTROLS							
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)
24	---	---	---	60	45	---	---

NOTES

- "----" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- High output cornice lights are not available in this case model.
- Listed discharge air velocity represents the average velocity at the peak of defrost.

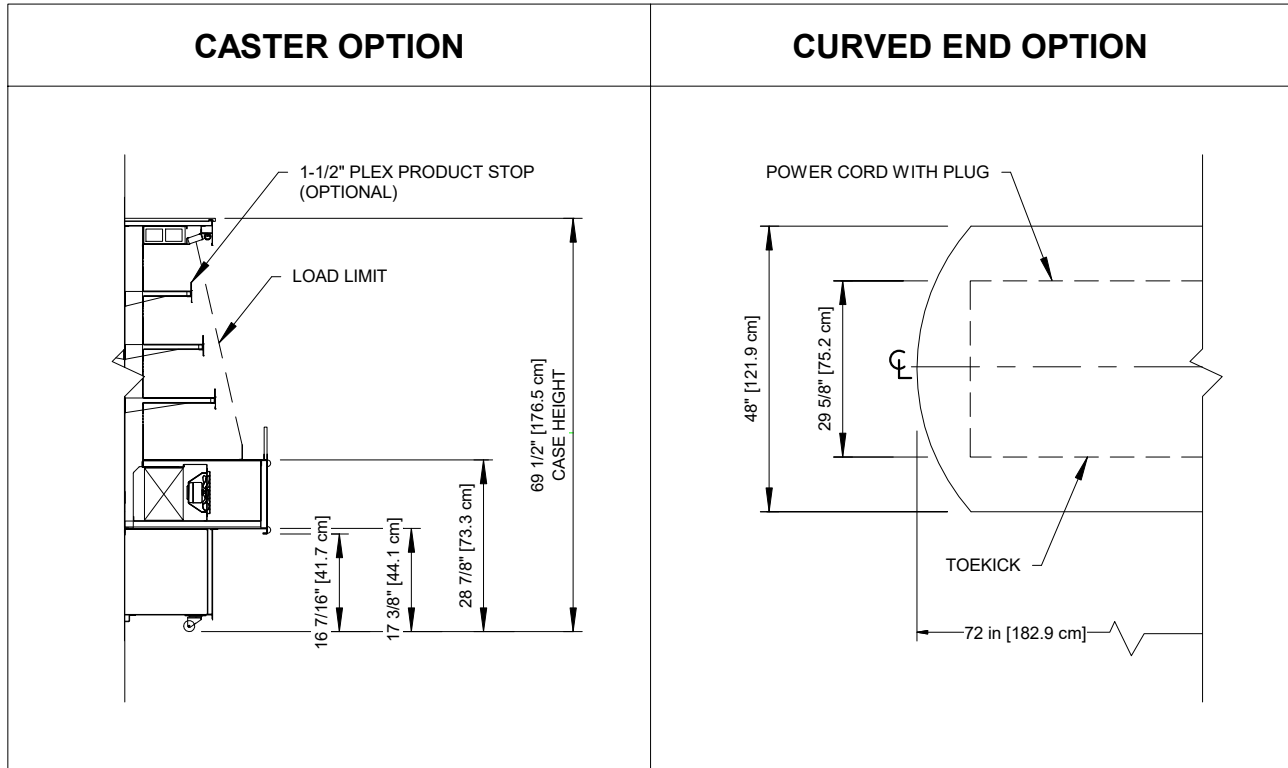


ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

HVI-4-406S

Rev. Date	Rev. #	Rev. Title
04-08-19	1	NEW STANDARDS





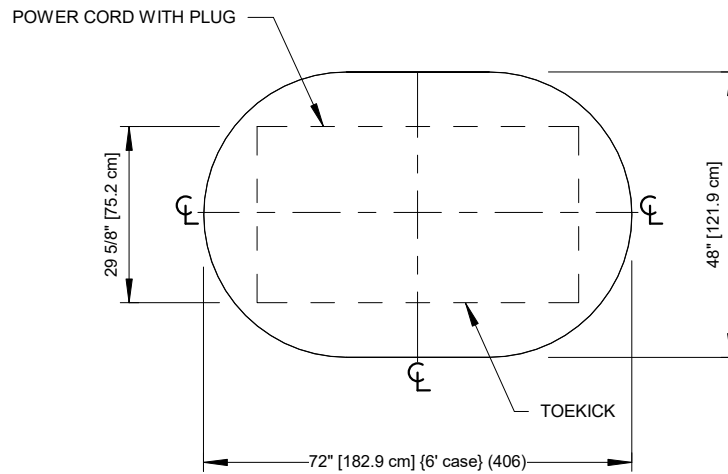
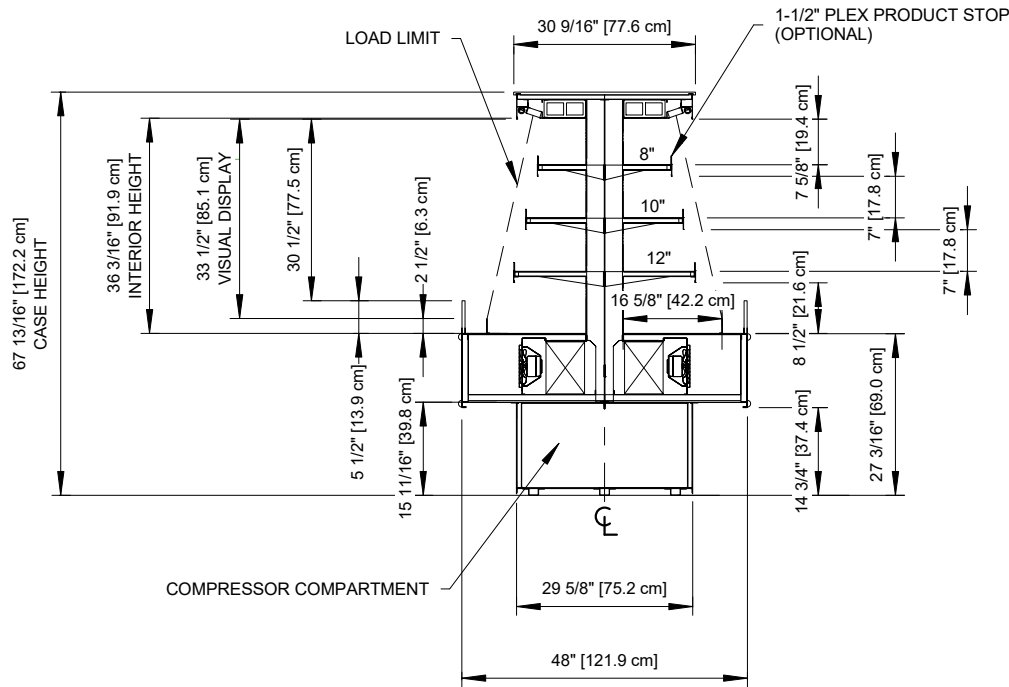
ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72-2005 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS. NUMBERS ARE BASED ON STANDARD CASE SIZES. CONSULT ENGINEERING.

HVI-4-406S

Rev. Date	Rev. #	Rev. Title
04-08-19	1	NEW STANDARDS



A DOWER COMPANY



NOTES

- Shown with radius ends.



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-72-2005 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.

HVI-4-406S

Rev. Date	Rev. #	Rev. Title
04-08-19	1	NEW STANDARDS

