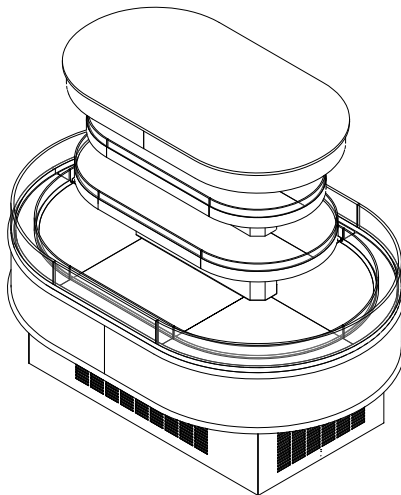


GENERAL NOTES:

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



SHIPPING WEIGHT	
Case	Weight
HVI-3-406S	---



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.

HVI-3-406S

Rev. Date	Rev. #	Rev. Title
03-15-22	3	DATA UPDATE
09-25-20	2	DATA UPDATE



SYSTEM REQUIREMENTS					
Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
406	120/208	1	18.74/17.04	24	30

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	---	---	---	---	7.20	1500	---	---

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	10	0.18	17.9	8/10	0.14/0.18	13.6/17.9		

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	28	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	9.1	55	404a	.74	35.0	5.2

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)
Radius Ends	6	---	---	---	30	42	---	---
Curved Ends	12	---	---	---	45	42	---	---

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.
- LRA - Locked Rotor Amps
- RLA - Running Load Amps

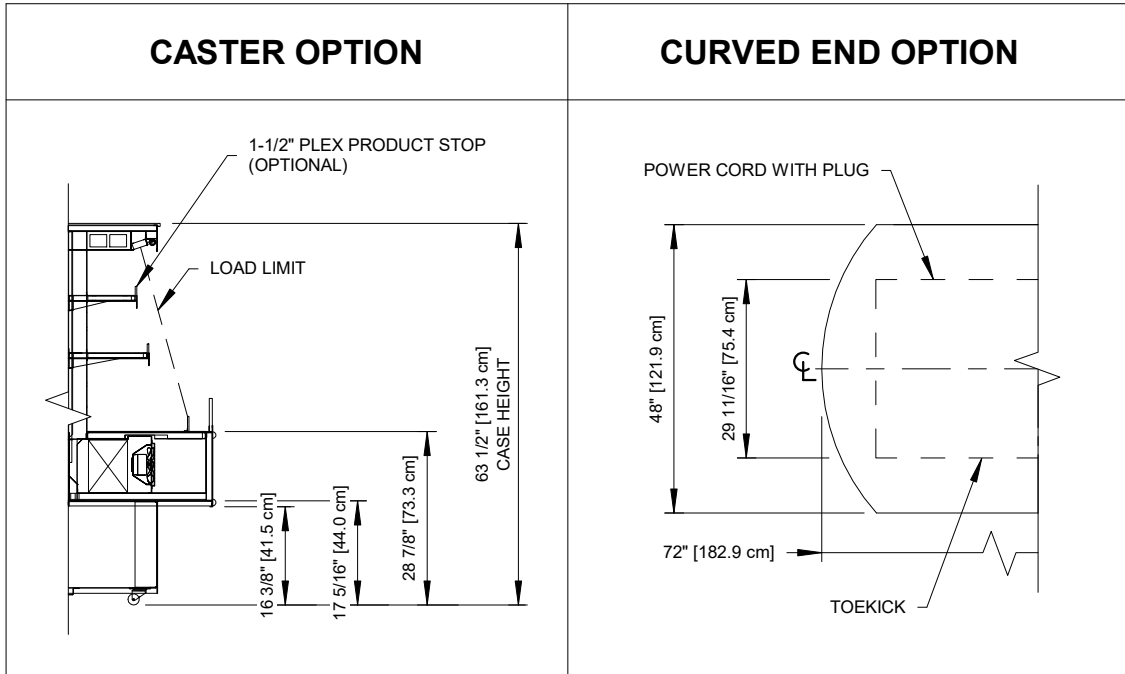


ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED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

HVI-3-406S

Rev. Date	Rev. #	Rev. Title
03-15-22	3	DATA UPDATE
09-25-20	2	DATA UPDATE



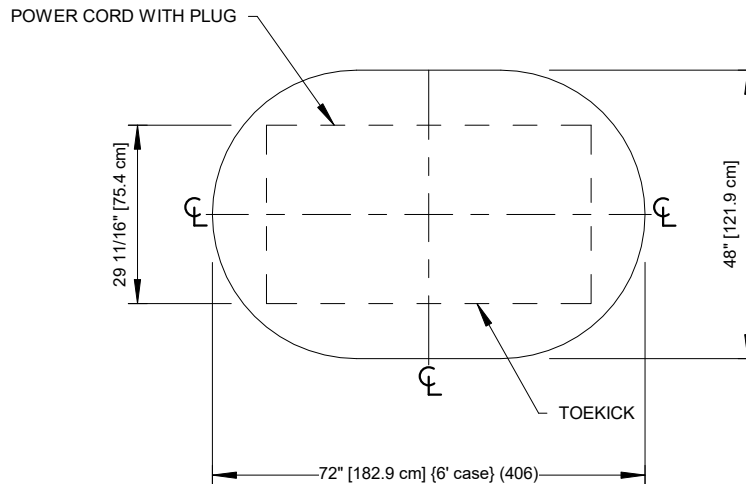
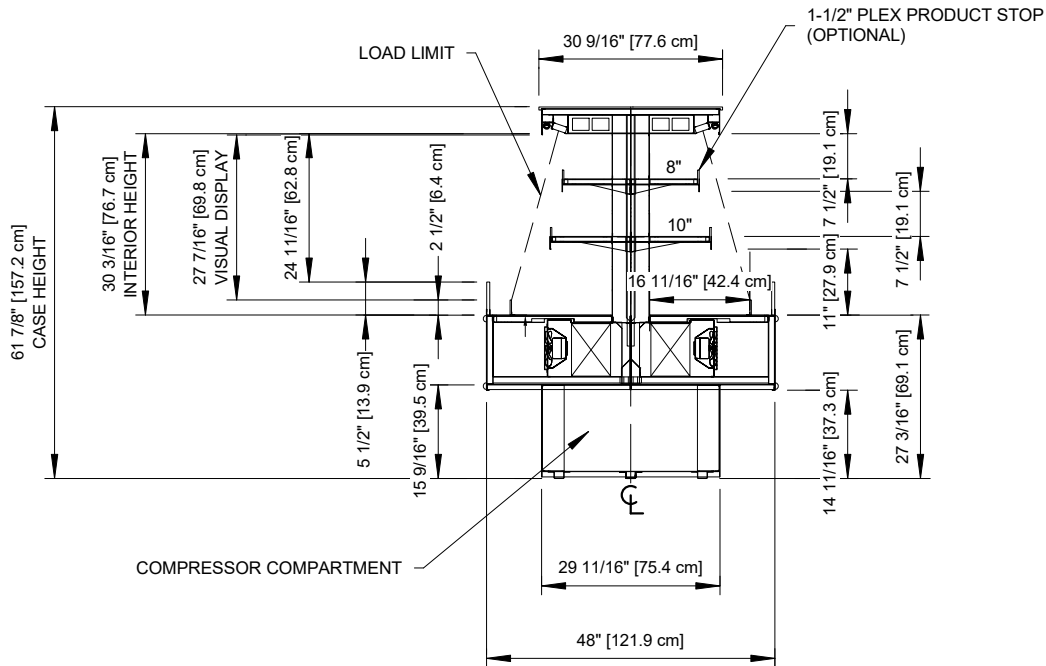


ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED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

HVI-3-406S

Rev. Date	Rev. #	Rev. Title
03-15-22	3	DATA UPDATE
09-25-20	2	DATA UPDATE





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 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-3-406S

Rev. Date	Rev. #	Rev. Title
03-15-22	3	DATA UPDATE
09-25-20	2	DATA UPDATE

