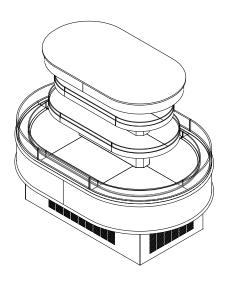
#### **GENERAL NOTES:**

- "---" 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				



INICICK INCIDENT 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.

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# HVI-3-406S

#### SYSTEM REQUIREMENTS

				Minimum	Maximum
Case			Total	Circuit	Overcurrent
Length	Volts	Phase	Amps	Ampacity	Protection
406	120/208	3	18.74/17.04	24.00	30.00

#### ELECTRICAL DATA

	U U U		ficiency ns	Anti-Condensate Fans		Drain Pumps		Evaporator Pan Heaters		Auxiliary Fans	
Case	Per	120 '	Volts	120 \	Volts	120	Volts	208	Volts	120	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
406	4	1.20	144.0					7.20	1500.0		

## LIGHTING DATA

			LED Lighting			4 LED Lighting ght Row)
			d Power nice)			rd Power nelf)
Case	Light Length	120 Volts		Light Length	120	Volts
Length	(Lights Per Row)	Amps	Watts	(Lights Per Row)	Amps	Watts
406	10	0.18	17.9	8/10	0.14/0.18	13.6/17.9

#### **GUIDELINES AND CONTROL SETTINGS** 24hr Energy Suction Temperature Superheat **Discharge** Air @ Case Outlet Set Point @ Bulb **Discharge Air** Velocity Usage (kWh/ft) (FPM) (°F) (°F) (°F) 10 28 150 \_\_\_ 55.3

#### **CONDENSING UNIT DATA**

							-	enser Ins	
Case Length	Volts	Dhaaa	HP	RLA	LRA (Amps)	Dofrig	Amno	Watts	Lbs. of Refrig.
Lengui	voits	Phase	пг	(Amps)	(Amps)	Reing.	Amps	vvaus	Reing.
406	208	1	2	9.1	55	404a	.74	35.0	5.2

### DEFROST CONTROLS

			Electric Defrost		Timed-Off Defrost		Hot Gas Defrost	
		Run-Off		Termination		Termination		Termination
	Defrosts	Time	Fail-Safe	Temp	Fail-Safe	Temp	Fail-Safe	Temp
	Per Day	(Min)	(Min)	(°F)	(Min)	(°F)	(Min)	(°F)
Radius Ends	6				30	42		
Curved Ends	12				45	42		

#### NOTES:

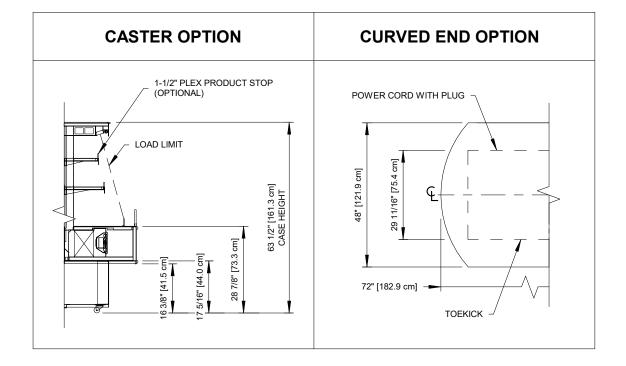
- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Listed discharge air velocity represents the average velocity at the peak of defrost.
- LRA Locked Rotor Amps
- RLA Running Load Amps



INTEREM INTEREM INTEREM BIGINEERED 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.

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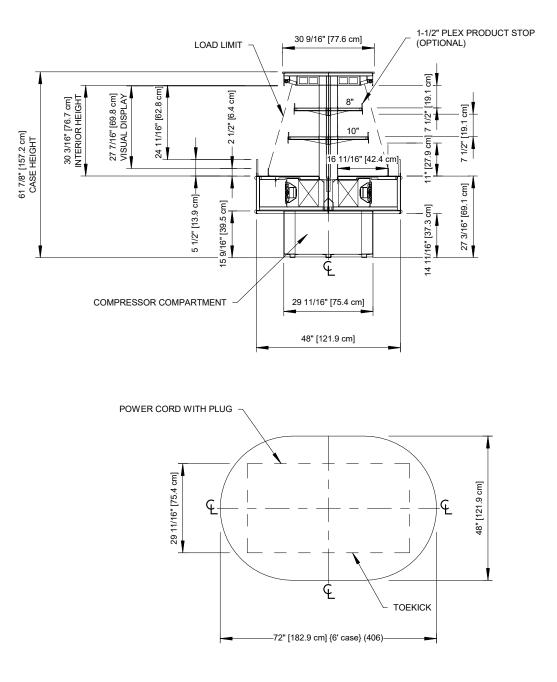




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#### NOTES:

· Shown wirth radius ends.



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