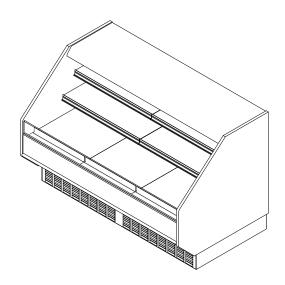
## **GENERAL NOTES:**

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



SHIPPING WEIGHT			
Case	Weight		
PF-48-SC			



CONSULT ENGINEERING.





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.

PF-48-SC

Rev. Date	Rev.#	Rev. Title
03-15-22	2	DATA UPDATE
06-30-21	1	NEW STANDARDS



SYSTEM REQUIREMENTS								
Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection			
4'	120	1	20.26	25.3	45			
6'	120/208	1	13.77	17.2	30			

<b>ELECTR</b>	ELECTRICAL DATA											
	Fans	High Ef	•		ndensate ins		ain mps		Evaporato an Heate			iliary ıns
Case	Per	120 \	/olts	120	Volts	120	Volts				120	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Volts	Amps	Watts	Amps	Watts
4'	1	0.30	36	0.30	36			120	8.30	996		
6'	2	0.60	72	0.30	36			208	4.80	998	0.30	36

LIGHTING DATA							
			Cle	arvoyant 4 (Per Lig	LED Light ht Row)	ing	
	Lights			d Power or Shelf)	High F (Corr		
Case	Per	Light	120	Volts	120 \	/olts	
Length	Row	Length	Amps	Watts	Amps	Watts	
4'	1	4'	0.05	5.9	0.12	14.9	
6'	2	3'	0.08	9.4	0.20	23.8	

GUIDELINES AND CONTROL SETTINGS							
24hr Energy	Suction Temperature	Superheat		Discharge Air			
Usage	@ Case Outlet	Set Point @ Bulb	Discharge Air	Velocity			
(kWh/ft)	(°F)	(°F)	(°F)	(FPM)			
	+20	8 - 10	28	200			

CONDENSING UNIT DATA									
Case				RLA	LRA		Condo Fa		Lbs. of
Length	Volts	Phase	HP	(Amps)	(Amps)	Refrig.	Amps	Watts	Refrig.
4'	120	1	1/2	9.25	54.50	404a	1.30	156	2.2
6'	208	1	1	6.20	40.00	404a	0.85	177	4.4

## 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.

PF-48-SC

Rev. Date	Rev.#	Rev. Title
03-15-22	2	DATA UPDATE
06-30-21	1	NEW STANDARDS



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)
4	30						





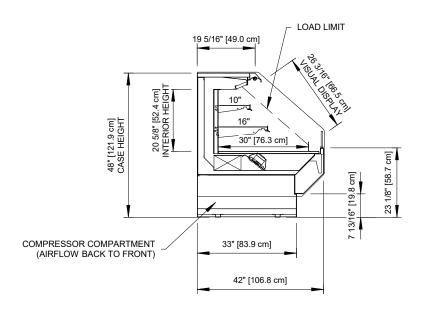


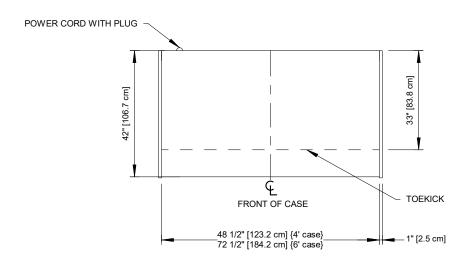
ENGINEERED FOR STORES WITH AMBIENT CONDITIONS NOT TO EXCEED 75° AND 55% RELATIVE HUMIDITY. DUE TO ENGINEERING IMPROVEMENTS SPECIFICATIONS MAY CHANGE WITHOUT NOTICE. ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED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

## PF-48-SC

Rev. Date	Rev.#	Rev. Title
03-15-22	2	DATA UPDATE
06-30-21	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 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.

PF-48-SC

Rev. Date	Rev.#	Rev. Title
03-15-22	2	DATA UPDATE
06-30-21	1	NEW STANDARDS

