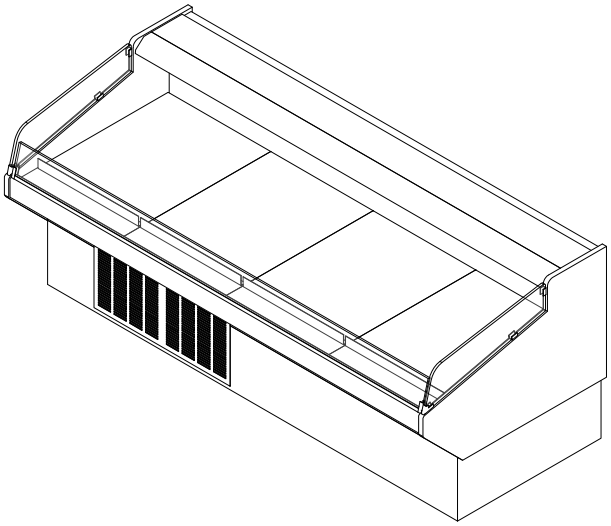
HSCN-SC

Self-Service Open Multi-Deck Enclosed Base Mobile Merchandiser
2', 4' & 6' (Bakery/Beverage/Cheese/Deli/Meat/Produce)

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
HSCN-SC	---

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.

HSCN-SC

Rev. Date	Rev. #	Rev. Title
01-27-21	1	NEW STANDARDS

HSCN-SC

Self-Service Open Multi-Deck Enclosed Base Mobile Merchandiser
2', 4' & 6' (Bakery/Beverage/Cheese/Deli/Meat/Produce)

R-290 ECO FRIENDLY

SYSTEM REQUIREMENTS					
Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
2'	120	1	4.75	5.7	15
4'	120	1	7.47	9.0	15
6'	120	1	12.46	13.8	20

SYSTEM REQUIREMENTS					
Case Length	Volts	Phase	Total Amps	Minimum Circuit Ampacity	Maximum Overcurrent Protection
2'	120/208	1	3.90	4.9	15
4'	120/208	1	6.10	7.6	15
6'	120/208	1	6.43	7.8	15

ELECTRICAL DATA							
Case Length	Fans Per Case	High Efficiency Fans		Anti-Condensate Fans		Drain Pumps	
		120 Volts		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts	Amps	Watts
2'	1	0.30	25	---	---	---	---
4'	2	0.60	50	---	---	---	---
6'	2	0.60	50	---	---	---	---

LIGHTING DATA						
Case Length	Lights Per Row	Light Length	Clearvoyant 4 LED Lighting (Per Light Row)			
			Standard Power (Cornice or Shelf)		High Power (Cornice)	
			120 Volts		120 Volts	
			Amps	Watts	Amps	Watts
2'	1	1.5'	0.03	3.1	0.06	7.8
4'	1	3'	0.04	4.7	0.10	11.9
6'	1	5'	0.06	7.5	0.15	18.5

GUIDELINES AND CONTROL SETTINGS			
Case Length	24hr Energy Usage (kWh/ft)	Discharge Air (°F)	Discharge Air Velocity (FPM)
2'	4.53	28 - 30	195
4'	9.82	28 - 30	206
6'	15.60	28 - 30	169

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

2017 DOE COMPLIANT

NSF

c UL us

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.

HSCN-SC

Rev. Date	Rev. #	Rev. Title
01-27-21	1	NEW STANDARDS

SECOND NATURE NATURAL

Clearvoyant LED SYSTEM

Hillphoenix a DOVER company

HSCN-SC

Self-Service Open Multi-Deck Enclosed Base Mobile Merchandiser
2', 4' & 6' (Bakery/Beverage/Cheese/Deli/Meat/Produce)

R-290 ECO FRIENDLY

CONDENSING UNIT DATA										
Case Length	Volts	Phase	BTUHs	RLA (Amps)	LRA (Amps)	Qty	Refrig.	Grams	Condenser Fans	
									Amps	Watts
2'	120	1	2054	3.9	25.1	1	R290	84	0.43	25
4'	120	1	4495	6.1	42.0	1	R290	144	0.53	30
6'	120	1	2734	5.3	32.0	2	R290	122	0.43	25

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)
6	---	---	---	30	45	---	---

2017 DOE COMPLIANT

NSF

c UL us

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.

HSCN-SC

Rev. Date	Rev. #	Rev. Title
01-27-21	1	NEW STANDARDS

SECOND NATURE NATURAL

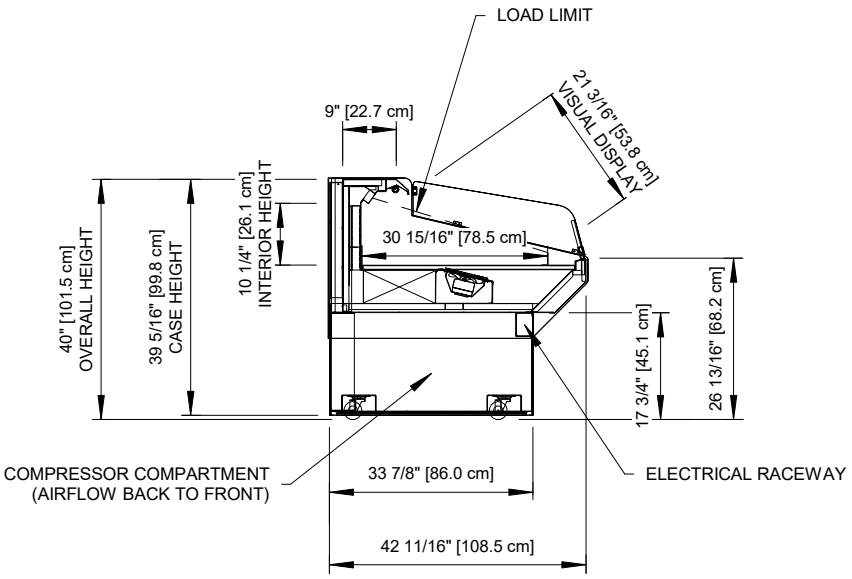
Clearvoyant LED SYSTEM

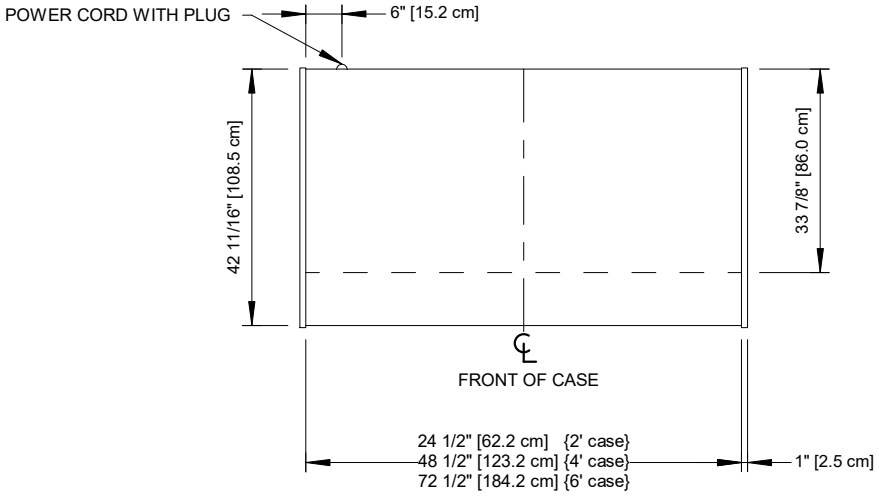
Hillphoenix a DOVER company

HSCN-SC

Self-Service Open Multi-Deck Enclosed Base Mobile Merchandiser
2', 4' & 6' (Bakery/Beverage/Cheese/Deli/Meat/Produce)

R-290 ECO FRIENDLY





2017 DOE COMPLIANT

NSF

c UL us

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.

HSCN-SC

Rev. Date	Rev. #	Rev. Title
01-27-21	1	NEW STANDARDS

SECOND NATURE NATURAL

Clearvoyant LED SYSTEM

Hillphoenix a DOVER company