

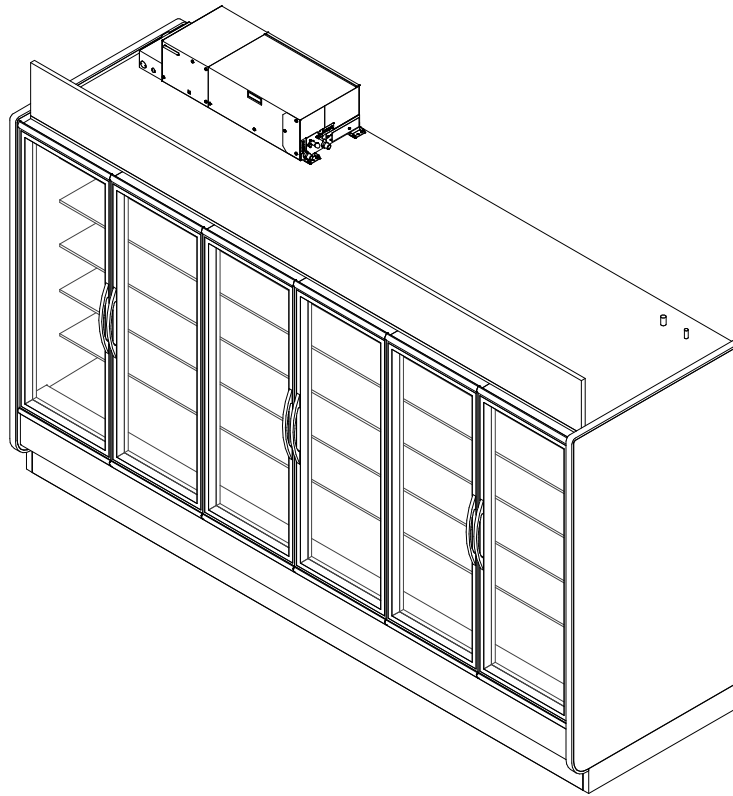
ORBRQA

8' & 12' Reach-In Rear Load Merchandiser
Beverage/Bakery/Dairy/Cut Produce/Deli/Meat/Seafood

SOLOCHILL
MICRO-DISTRIBUTED

NOTES:

- 8-foot cases Bi-swing consists of 4 (24") doors
- 12-foot cases Bi-swing consist of 6 (24") doors.
- Rear loading cases are designed for the rear door to open into an operating cooler.
- Lighting controls - occupancy sensors are required.
- OPTION 1: OEM Provided: Lighting controls (on/off) are standard unless otherwise specified.
- OPTION 2: End User Provided: Lighting controls should be based on occupancy sensors. Store level A/S control should be set to 30% minimum off time at 75°F/55%RH.



SHIPPING WEIGHT	
Case	Weight
ORBRQA	---



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.

ORBRQA

Rev. Date	Rev. #	Rev. Title
09-28-22	0	CUSTOMER SPECIFIC

Hillphoenix
A DOVER COMPANY

ELECTRICAL DATA			
Case Length	Fans Per Case	High Efficiency Fans	
		120 Volt	
		Amps	Watts
8'	3	0.65	78.0
12'	4	0.87	104.0

LIGHTING DATA					
Case Length	Door Size	OP55 (French Swing Only)		OP7 French Swing	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
8'	24"	0.52	61.9	0.44	52.3
12'	24"	0.77	92.8	0.64	76.6

ANTI CONDENSATE DATA					
Case Length	Door Size	101 Frames		Vista Frames	
		Un Heated Doors		Un Heated Doors	
		ELMD, ELMH, I90		Vista C, I60	
		120 Volts		120 Volts	
		Amps	Watts	Amps	Watts
8'	24"	0.39	47	0.39	47
12'	24"	0.63	76	0.63	76

DEFROST CONTROLS		
Defrosts Per Day	Timed-Off Defrost	
	Fail-Safe (Min)	Termination Temp (F)
2	30	40



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.

ORBRQA

Rev. Date	Rev. #	Rev. Title
09-28-22	0	CUSTOMER SPECIFIC

SOLOCHILL DATA			@95° Condensing Temperature	
Volts	Phase	Frequency	Wire	
208	1	60	3 Wire + Ground	
Application	Case Length	Evaporator Temp (°F)	Discharge Air (°F)	Discharge Air Velocity (FPM)
Beverage	8'	34	40	145
Beverage	12'	34	40	145
Dairy/Deli	8'	31	37	145
Dairy/Deli	12'	31	37	145
Meat	8'	28	34	145
Meat	12'	28	34	145

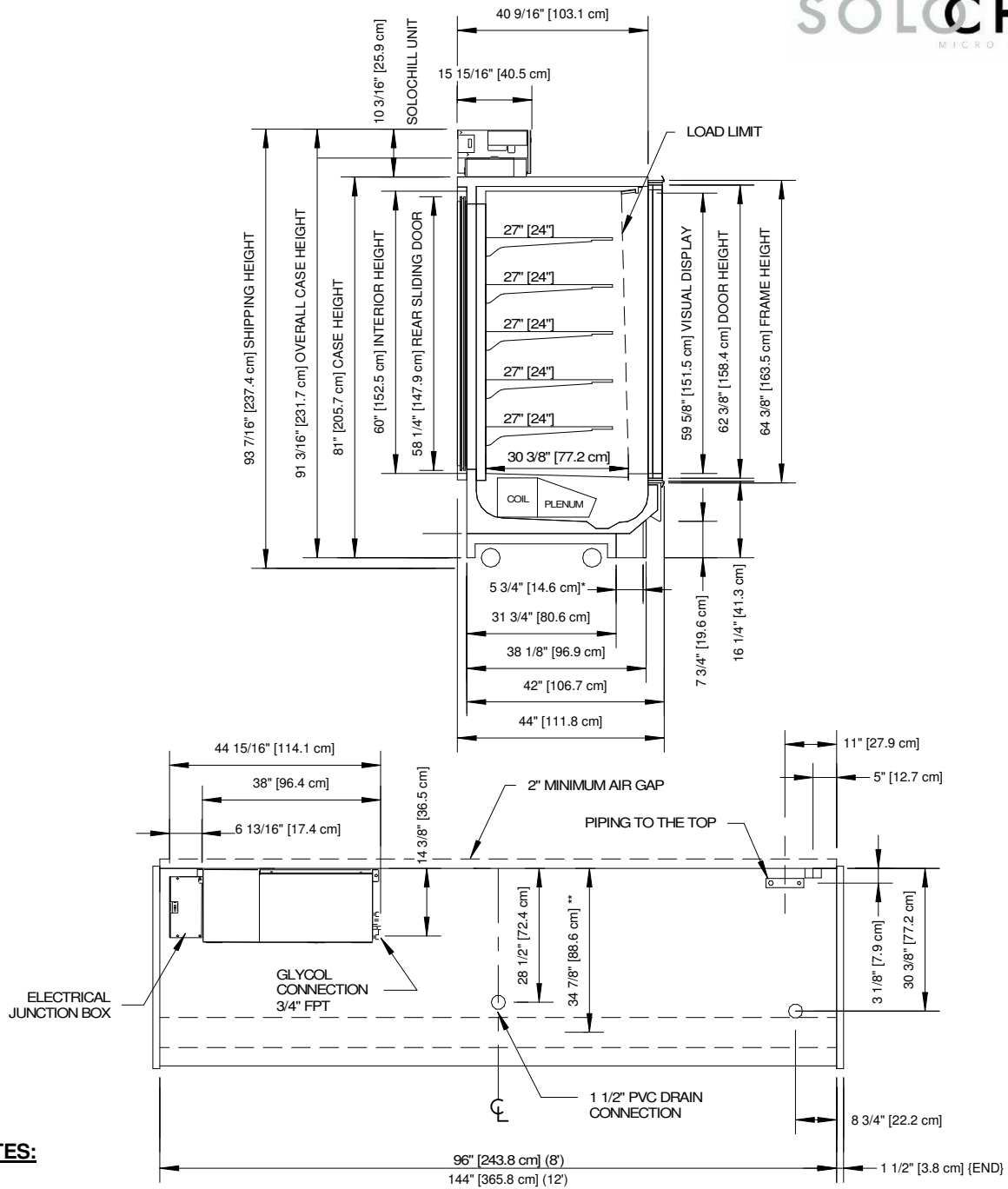
Application	Case Length	R448A					
		Condensing Unit Model	MCA	MOP	Required Capacity	THR (BTUH)	Flow Rate
Beverage	8'	DA091	9.1	15	2244	3224	0.9
Beverage	12'	DA091	9.6	15	3366	4802	1.3
Dairy/Deli	8'	DA091	9.1	15	2408	3262	0.9
Dairy/Deli	12'	DA091	9.6	15	3612	4861	1.3
Meat	8'	DA091	9.1	15	2580	3301	0.9
Meat	12'	DA091	9.6	15	3870	4922	1.3



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.

ORBRQA

Rev. Date	Rev. #	Rev. Title
09-28-22	0	CUSTOMER SPECIFIC



NOTES:

- * : STUB-UP AREA.
- ** : RECOMMENDED STUB-UP CENTERLINE FOR ELECTRICAL AND HUB DRAINS.

- Ends add approximately 1" to case height, 1/2" to the back & 1" to the front.
- Peg shelving systems are not to be used with rear-loading cases.



ORBRQA

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.

Rev. Date	Rev. #	Rev. Title
09-28-22	0	CUSTOMER SPECIFIC

Hillphoenix
A DOVER COMPANY