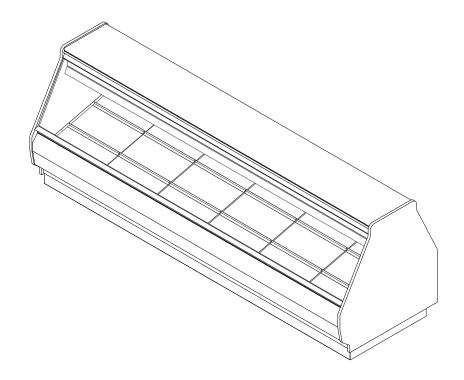
## **GENERAL NOTES:**

• "---" 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				
SSFM-RG					



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.

## SSFM-RG

Rev. Date	Rev. #	Rev. Title
03-10-22	2	DATA UPDATE
11-18-20	1	NEW STANDARDS



## ELECTRICAL DATA

	Fans		High Efficiency Fans		ndensate Ins		ain aters			l Defrost aters	
Case	Per	120	Volts	120	Volts	120	Volts	208	Volts	240	Volts
Length	Case	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts	Amps	Watts
4'											
6'											
8'											
10'											
12'											

#### LIGHTING DATA

			Clearvoyant 4 LED Lighting (Per Light Row)				
			Standa	rd Power	High I	Power	
	Lights		(Cornice	or Shelf)	(Čor	nice)	
Case	Per	Light	120	Volts	120	Volts	
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	
8'	2	4'	0.10	11.8	0.24	29.8	
10'	2	5'	0.12	15.0	0.30	37.0	
12'	3	4'	0.15	17.7	0.36	44.7	

#### GUIDELINES AND CONTROL SETTINGS (DX) {DIRECT EXPANSION HFC/CO2}

	BTUH/ft		Superheat			Discharge Air		
			Set Point @ Bulb	Evaporator	Discharge Air	Velocity		
	Conventional	Parallel	(°F)	(°F)	(°F)	(FPM)		
DX	316	243	6 - 8	20	28			
DX w/ Misting System	130	119	6 - 8	20	30			

#### NOTES:

- "---" Indicates that the feature is not an option on this case model and/or the data is not yet available at this time.
- Recommended misting system setup is 30 seconds misting at 6 minute intervals.
- The provided 'DX w/ Misting System' data includes all guidelines and control settings for the entire case system.
- For the 'DX w/ Misting System', do NOT add any additional BTUH's to the listed ratings unless specified here in the case notes section.
- Add 130 BTUH for misting pump and 5.5 amps for water pump.
- Serpentine coil requires 32°F SST.
- Evaporator temperature is to be set at 15° when a shelf is in use.
- · Listed discharge air velocity represents the average velocity at the peak of defrost.
- Units equipped with RH systems require 2 defrosts per day with a fail-safe of 120 minutes.
- Run-off time (min) for hot gas defrost only.
- Defrost termination temperature for the suction manifold.
- Listed data is based on the factory recommended default fresh meat temperature settings.
- Shelves are not recommended for fresh meat applications.
- Discharge air temperature values represent readings taken within the upper air channel immediately behind/upstream of the honeycomb.



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.

## SSFM-RG

Rev. Date	Rev. #	Rev. Title
03-10-22	2	DATA UPDATE
11-18-20	1	NEW STANDARDS



a - DOVER COMDANY

DEFROST CONTROLS {DIRECT EXPANSION HFC/CO2}									
			Electr	ic Defrost	Timed-	Off Defrost	Hot Ga	as 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)	
DX	2	5			105	42	20	60	
DX w/ Misting System	6	5			105	42	20	60	



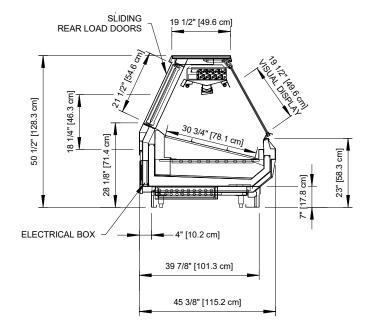
ALL MEASUREMENTS ARE TAKEN PER ASHRAE-72 SPECIFICATIONS. HILLPHOENIX REFRIGERATED DISPLAY CASES FOR SALE IN THE UNITED STATES MEET OR EXCEED DEPARTMENT OF ENERGY 2017 REQUIREMENTS.

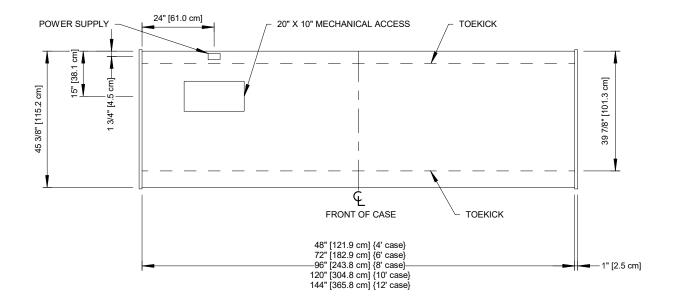
# SSFM-RG

Rev. Date	Rev. #	Rev. Title
03-10-22	2	DATA UPDATE
11-18-20	1	NEW STANDARDS



a - DOVER company







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.

## SSFM-RG

Rev. Date	Rev. #	Rev. Title
03-10-22	2	DATA UPDATE
11-18-20	1	NEW STANDARDS

