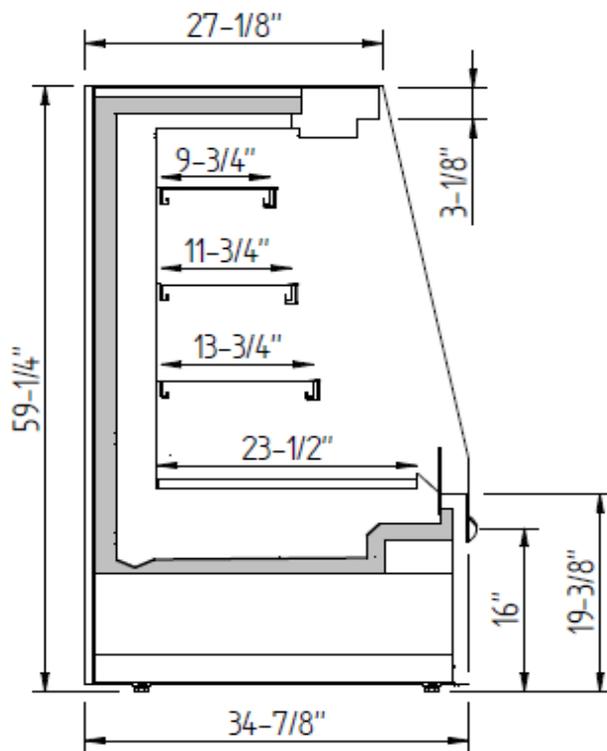




Model:

SMLP SERIES

SEMI VERTICAL AIR CURTAINS



ESTANDAR FEATURES



EXTERIOR

- ⊗ Epoxy painted steel sheet
- ⊗ Adjustable feet.
- ⊗ Enamelled steel base.
- ⊗ Modulaire line design.



INTERIOR

- ⊗ AISI 304 Stainless Steel.
- ⊗ Stainsless Steel internal panel perforated.
- ⊗ Height and incline adjustable stainlees steel shelves
- ⊗ Price channel on shelves and bottom display
- ⊗ LED lighting in canopy and under each shelf.



INSULATION

- ⊗ CFC-Free polyurethane insulation, entire cabinet structure is foamed-in place using a high density
- ⊗ Low GWP & Zero ODP effect.



ELECTRICAL AND ELECTRONIC CONTROLLERS

- ⊗ Remote alarm signals.
- ⊗ Encapsulated and sealed NTC temperature probes.
- ⊗ Effective way to visualize temperature
- ⊗ Cord and NEMA 5-20P plug. Electrical connections is 115V/ 1ph/ 60 Hz



REGRIGATION

- ⊗ Digital temperature controller with automatic defrost system.
- ⊗ Forced air evaporator.

RECOMMENDED OPERATING CONDITIONS

- »» Equipment has been designed to operate in an environment where temperature and humidity do not exceed 75°F (24°C) and 55% relative humidity.
- »» Unit should not be installed near HVAC vents, fans or doorways that will disrupt the air curtain and compromise the function of the cabinet.
- »» Unit should not be installed in direct sunlight.
- »» Model will run most efficiently when completely loaded with pre-chilled product.
- »» Condensing coils should be cleaned regularly to avoid equipment malfunction.
- »» Please be advised that this type of models are louder than standad refrigeration models.
- »» Unit cannot be encased in a way that would block appropriate airflow and cause the recycling of hot air.
- »» A mimuum distance of 4-5 inches is required at the back and top of the unit, do nos flush the back of equipment directly to wall.
- »» Do not block any vents with product or any other item.
- »» Equipment must be loaded with pre-cooler product.
- »» Do not overload the shelves and/or block in a way that would prevent proper airflow.
- »» Maintain the acrylic ain diffuser at all times.

GENERAL DATA

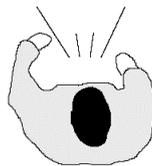
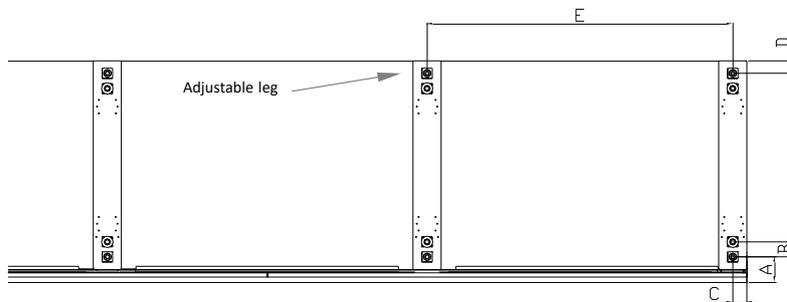
	MODEL		
	SML09P+	SML12P+	
LENGTH (in)	37	49 1/5	
SIDE PANEL THICKNESS (in)	1 4/7		
TOTAL VOLUME (Ft ³)	16 1/4	21 5/8	
TDA - AREA TOTAL DISPLAY (Ft ²)	9 1/2	12 3/5	
N° OF SHELVES	3		
UNIT WEIGHT (lb)	418 7/8	643 3/4	
CREATED DIMENSIONS (in)	65 1/3 x 38 7/9 x 40 5/9	65 1/3 x 38 7/9 x 52 3/4	

INSTALLATION DETAILS

DATA TABLE

MODEL	SML09P+	SML12P+	
A (in)	4	4	
B (in)	2 1/3	2 1/3	
C (in)	2 1/6	2 1/6	
D (in)	2	2	
E (in)	-	34 3/4	

FOOT | WHEELS POSITION



TECHNICAL CONFIGURATION

		MEDIUM TEMPERATURE [30°F/41°F]
INTERIOR TEMPERATURE	SET POINT	36°F
	DIFFERENTIAL	3
DEFROST TYPE		NATURAL
N° DEFROSTS / 24h		6
END OF DEFROSTING TEMPERATURE		-
MAXIMUM DEFROSTING TIME		30'

In compliance with UL471 and NSF7

Ambient Temp.	Humidity
+75 °F	55 %

EVAPORATION	COLD DISH
CONDENSATION	VENTILATED
EVAPORATION WATER COLLECTION	-

VOLTAGE	115V/60Hz
SOUND LEVEL	≤70 dB

INSTALLATION DATA

BASE EQUIPMENT		MODEL		
		SML09PM2+	SML12PM2+	
COMPRESSOR	N°	1	1	
	V/Hz	115V / 60Hz		
	Btu/h	5882	5882	
	W	786	786	
	hp	3/4	3/4	
	A	7,3	7,3	
REFRIGERANT	Type	R290		
	lb	0,19	0,24	
COIL FANS	N°	1	1	
	V/Hz	115V / 60Hz		
	W	4,1	4,1	
	A	0,425	0,425	
CONDENSATOR FANS	N°	2	2	
	V/Hz	115V / 60Hz		
	W	11	11	
	A	0,425	0,425	
CANOPY LIGHTING LED	W	16,2	21,6	
	A	0,14	0,19	
LIGHTING SHELVES	W	26,5	35,3	
	A	0,23	0,31	
TOTAL	115V	W	855	869
		A	8,9	9,1
MCA	A	11,2	11,3	
MOP	A	20,0	20,0	
TOTAL CONSUMPTION	kWh/24h	12,3	12,5	

The optional evaporative tray will require a second connection point to the network.