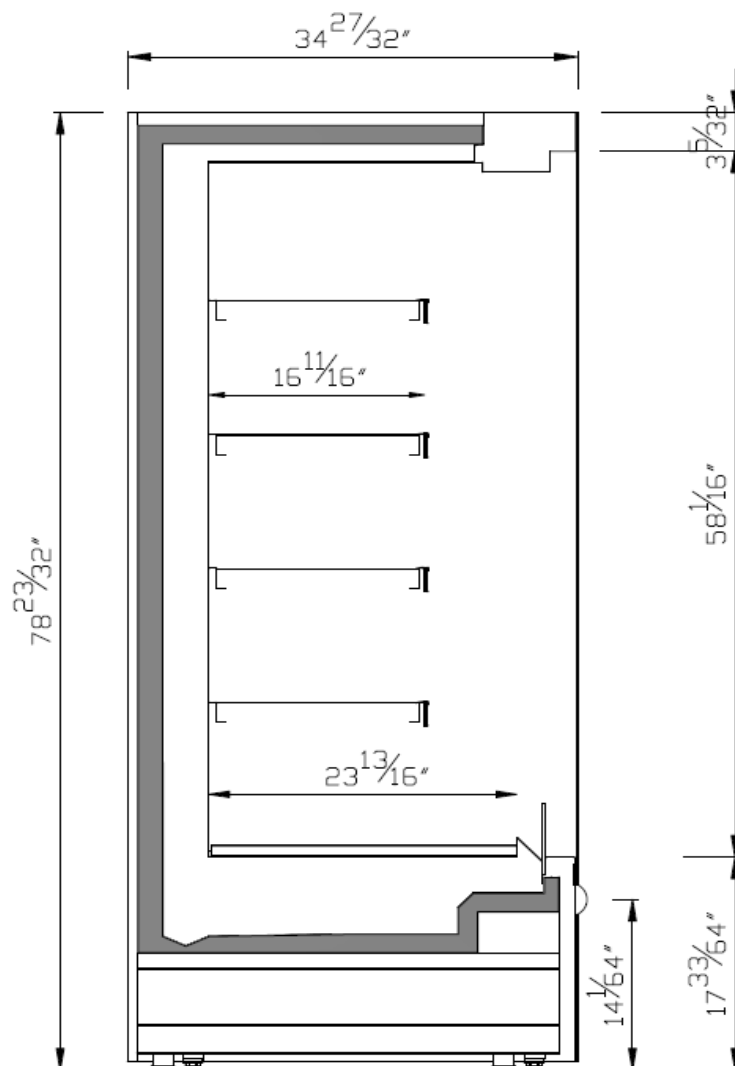




*Model:*

**MLP-MLPC-MLPI SERIES**

SELF CONTAINED



## ESTANDAR FEATURES



### EXTERIOR

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



### INTERIOR

- ⊗ AISI 304 Stainless Steel.
- ⊗ Stainless Steel internal panel perforated.
- ⊗ Height and incline adjustable stainless 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 polyurethane insulation.
- ⊗ Low GWP & Zero ODP effect.



### ELECTRICAL AND ELECTRONIC CONTROLLERS

- ⊗ Remote alarm signals.
- ⊗ Encapsulated and sealed NTC temperature probes.
- ⊗ Effective way to visualize temperature and monitor all processes through A digital screen.
- ⊗ Cord and NEMA 6-20P plug. Electrical is 220V 60Hz



### REFRIGERATION

- ⊗ Digital temperature controller with automatic defrost system.
- ⊗ Forced air evaporator.
- ⊗ Forced air circulation to dissipate hot air.

## 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 standard refrigeration models.
- >>> Unit cannot be encased in a way that would block appropriate airflow and cause the recycling of hot air.
- >>> A minimum distance of 4-5 inches is required at the back and top of the unit, do not 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 air diffuser at all times.

## GENERAL DATA

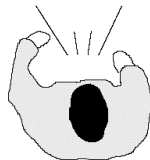
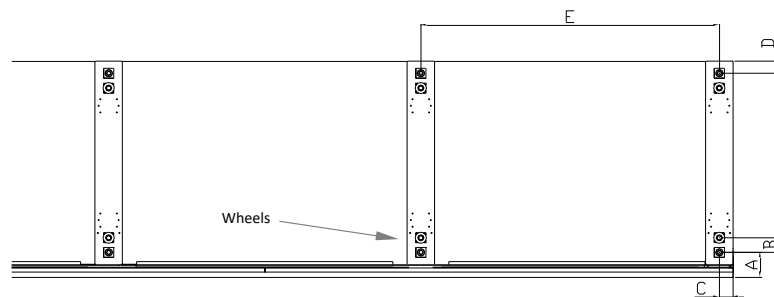
	MODEL			
	ML09P+	ML12P+	ML18P+	ML25P+
LENGTH (in)	37	49 1/5	73 5/6	98 3/7
SIDE PANEL THICKNESS (in)	1 4/7			
TOTAL VOLUME (Ft <sup>3</sup> )	30 4/7	40 3/4	61 1/8	81 1/2
TDA - AREA TOTAL DISPLAY (Ft <sup>2</sup> )	15 1/2	20 2/3	31	41 1/3
N° OF SHELVES	4			
UNIT WEIGHT (lb)	476 1/5	568 4/5	870 5/6	963 3/7
CREATED DIMENSIONS (in)	44 x 39 3/8 x 86 3/5	57 x 39 3/8 x 86 3/5	81 2/3 x 39 3/8 x 86 3/5	105 1/2 x 39 3/8 x 86 3/5

## INSTALLATION DETAILS

DATA TABLE

MODEL	ML09P+	ML12P+	ML18P+	ML25P+
A (in)	4	4	4	4
B (in)	2 1/3	2 1/3	2 1/3	2 1/3
C (in)	2 1/6	2 1/6	2 1/6	2 1/6
D (in)	4 1/3	4 1/3	4 1/3	4 1/3
E (in)	32 5/8	44 7/8	32 5/8	44 7/8

## FOOT | WHEELS POSITION



## TECHNICAL CONFIGURATION

INTERIOR TEMPERATURE	SET POINT	MEDIUM TEMPERATURE [30°F/41°F]
	DIFFERENTIAL	32°F
DEFROST TYPE		NATURAL
N° DEFROSTS / 24h		8
END OF DEFROSTING TEMPERATURE		46
MAXIMUM DEFROSTING TIME		15'

In compliance with UL471 and NSF7

Ambient Temp.	Humidity
+75 °F	55 %

EVAPORATION	VENTILATED
CONDENSATION	VENTILATED
EVAPORATION WATER COLLECTION	-

VOLTAGE	220V / 60 Hz
SOUND LEVEL	≤70 dB

## INSTALLATION DATA

BASE EQUIPMENT		MODEL			
		ML09P+	ML12P+	ML18P+	ML25P+
COMPRESSOR	N°	1	1	2	2
	V/Hz	220V / 60Hz			
	Btu/h	4939	5548	5548	5548
	W	815	1095	1095	1095
	hp	1	1	1	1
	A	5,0	5,17	5,17	5,17
REFRIGERANT	Type	R-290			
	lb	0,44	0,64	0,53 + 0,53	0,64 + 0,64
COIL FANS	N°	1	2	3	4
	V/Hz	220V / 60Hz			
	W	11	11	11	11
	A	0,425	0,425	0,425	0,425
CONDENSATOR FANS	N°	3	3	6	6
	V/Hz	220V / 60Hz			
	W	11	11	11	11
	A	0,425	0,425	0,425	0,425
EVAPORATION RESISTANCE	V/Hz	220	220	220	220
	W	450	450	450	450
	A	2,05	2,05	2,05	2,05
CANOPY LIGHTING LED	W	17	23	34	45
	A	0,08	0,10	0,15	0,20
	A	8,99	9,66	16,69	17,17
TOTAL	220V	1362	1671	2845	2867
TOTAL CONSUMPTION	kWh/24h	15,38	20,56	40,44	40,84
MCA/MOP	MCA	8	9	18	18
	MOP	13	14	21	21
ENERGY (With evaporation resistance)	kWh/24h	20,78	25,96	45,84	46,24

BASE EQUIPMENT		MODEL			
		ML09P+	ML12P+	ML18P+	ML25P+
SHELF LIGHTING LED	W	36	48	72	72
	A	0,16	0,22	0,33	0,33