

PAC-LMA50BC 5 PORT BRANCH BOX



Job Name:

System Reference:

Date:



GENERAL FEATURES

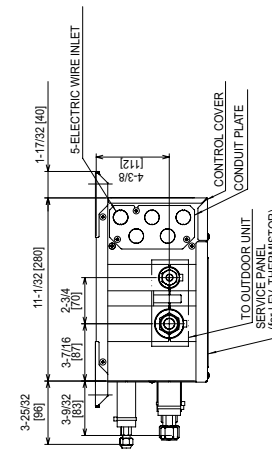
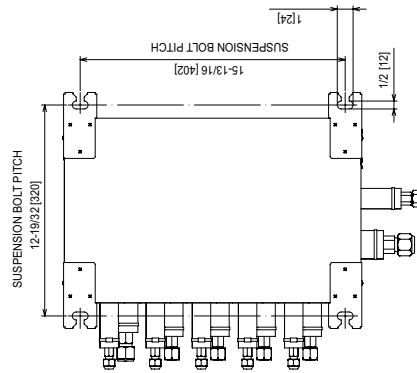
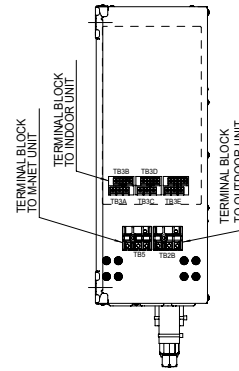
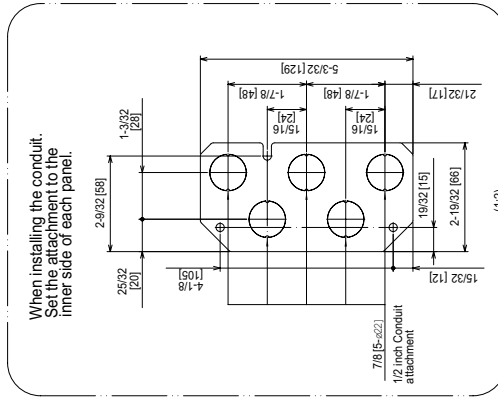
- M&P Connection: The branch box allows connection to M&P indoor units on MXZ-SM outdoor units
- Includes Leak Sensor: Leak detection sensors for use on MSZ-FX and MSZ-GX are included in the branch box packaging. 3 sensors are included with the 3 port branch box and 5 sensors are included with the 5 port branch box. Sensors must be installed for system to operate

Specifications			System
Unit Type			PAC-LMA50BC
Branch Box	Branch Box Connectable Number of Indoor Units		5
	Voltage, Phase, Frequency	V AC / V AC , ø , Hz	208 / 230 , 1 , 60
	Branch Box Input	W	3
	Branch Box Running Current	A	0.15
	External Finish Color		Galvanized Steel
	Unit Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	17-3/4 x 11-1/16 x 6-3/4 [450 x 280 x 170]
	Package Dimensions (W x D x H)	inch x inch x inch [mm x mm x mm]	24-7/16 x 20-1/8 x 8-5/16 [620 x 510 x 210]
	Unit Weight	lbs [kg]	16 [7.40]
	Package Weight	lbs [kg]	23 [10.60]
Piping	Liquid Pipe Size O.D. [Flared] (IDU side)	A: inch B: inch C: inch D: inch E: inch	A: 1/4 B: 1/4 C: 1/4 D: 1/4 E: 1/4
	Gas Pipe Size O.D. [Flared] (IDU side)	A: inch B: inch C: inch D: inch E: inch	A: 3/8 B: 3/8 C: 3/8 D: 3/8 E: 1/2
	Liquid Pipe Size O.D. [Flared] (ODU side)	inch [mm]	3/8 [9.52]
	Gas Pipe Size O.D. [Flared] (ODU side)	inch [mm]	5/8 [15.88]
NOTES			
• The piping connection size differs according to the type of and capacity of indoor units. Match the piping connection size for indoor and branch box. If the piping connection size of the branch does not match the piping connection size of the indoor units, use optional different-diameter (deformed) joints to the branch box side. (Connect deformed joint directly to the branch box side.)			
• When connecting a MXZ-SM60 outdoor unit to the branch box directly, the reduction in pipe size must be made at the branch box using the port adaptor: ADP5834 (5/8"F x 3/4"M).			
• When connecting a MXZ-SM60 outdoor unit to the distribution pipe (MSDD-50AR2-E, for using 2 branch boxes), the reduction in pipe size must be made at the distribution pipe using the port adaptor: ADP5834 (5/8"F x 3/4"M)			

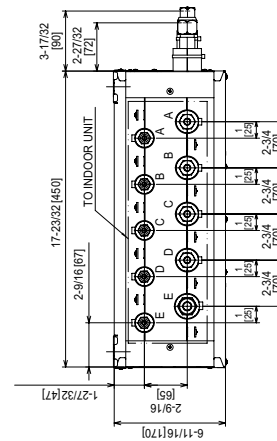
INDOOR UNIT ACCESSORIES: PAC-LMA50BC

Branch Box	Branch Box Enclosure	BBE-1
Distribution pipe	Flare Connection	MSDD-50AR2-E
	Brazed Connection	MSDD-50BR-E
Port Adaptor	Adaptor 3/8 x 1/2	ADP3812
	Adaptor 1/2 x 3/8	PAC-SK88RJ-E
	Adaptor 1/2 x 5/8	PAC-SK89RJ-E
	Adaptor 1/4 x 3/8	PAC-SJ87RJ-E
	Adaptor 3/8 x 5/8	PAC-SK90RJ-E
	Adaptor 5/8 x 3/4	ADP5834
NOTES		

INDOOR UNIT DIMENSIONS: PAC-LMA50BC



SUSPENSION BOLT: W3/8(M10)					
REFRIGERANT PIPE FLARED CONNECTION					
			Unit: inch		
	A	B	C	D	E
LIQUID PIPE	1/4F	1/4F	1/4F	1/4F	3/8F
GAS PIPE	3/8F	3/8F	3/8F	3/8F	1/2F



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