

MXZ-2B20, 3B24, 3B30, 4B36NA1, 5B42NA Outdoor units

1. SPECIFICATIONS.....	MXZ-B-2
MXZ-2B20NA-1	MXZ-B-3
MXZ-3B24NA-1	MXZ-B-4
MXZ-3B30NA-1	MXZ-B-5
MXZ-4B36NA-1	MXZ-B-6
MXZ-5B42NA	MXZ-B-7
Efficiency Ratings.....	MXZ-B-8
1-1. Compatibility Table	MXZ-B-9
1.2 Operation Performance	MXZ-B-10
1-2-1. MXZ-2B20NA-1	MXZ-B-10
1-2-2. MXZ-3B24NA-1	MXZ-B-11
1-2-3. MXZ-3B30NA-1	MXZ-B-12
1-2-4. MXZ-4B36NA-1	MXZ-B-14
1-2-5. MXZ-5B42NA.....	MXZ-B-17
2. EXTERNAL DIMENSIONS.....	MXZ-B-23
3. CENTER OF GRAVITY	MXZ-B-27
4. ELECTRICAL WIRING DIAGRAMS.....	MXZ-B-28
5. REFRIGERANT SYSTEM DIAGRAMS.....	MXZ-B-32
6. CAPACITY CORRECTION CURVE BY TEMPERATURE	MXZ-B-36
7. CAPACITY CORRECTION TABLE BY TEMPERATURE.....	MXZ-B-37
7-1. Heating Data	MXZ-B-37
7-2. Derate Cooling MXZ-2B20, 3B24, 3B30, 4B36NA-1	MXZ-B-38
7-3. MXZ Defrost Derate MXZ-2B20, 3B24, 3B30, 4B36NA-1	MXZ-B-38
8. CAPACITY CORRECTION CURVE BY REFRIGERANT PIPING LENGTH.....	MXZ-B-39
9. CAPACITY CORRECTION TABLE BY REFRIGERANT PIPING LENGTH	MXZ-B-40
9-1. Maximum Refrigerant Piping Length & Maximum Height Difference	MXZ-B-40
9-2. Piping Derate Cooling MXZ-2B20, 3B24, 3B30, 4B36NA-1	MXZ-B-44
9-3. Piping Length Correction Heating MXZ-2B20, 3B24, 3B30, 4B36NA-1	MXZ-B-44
10. SOUND PRESSURE LEVELS	MXZ-B-45
11. STANDARD OPERATION RANGE	MXZ-B-47
12. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE	MXZ-B-48
13. ACCESSORIES.....	MXZ-B-51

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

- Compact side discharge outdoor unit
- Indoor unit powered from outdoor unit using A-control
- Auto restart following a power outage
- Wired or wireless controller depending on indoor units used
- Anti-allergy Enzyme Filter
- Limited warranty: five years parts and seven years compressor

For all MXZ-B Series outdoor units a minimum of two indoor units must be connected and the minimum installed capacity cannot be less than 12,000 Btu/h.

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

MXZ-2B20NA-1

Item		Model name	MXZ-2B20NA	
		Indoor type	Non-Duct (09+09)	Duct (09+12)
Capacity	Cooling *1	Btu/h	18,000	20,000
	Heating 47 *1	Btu/h	22,000	22,000
	Heating 17 *2	Btu/h	14,500	12,500
Power consumption	Cooling *1	W	1,440	2,190
	Heating 47 *1	W	1,650	1,780
	Heating 17 *2	W	1,500	1,430
EER	Cooling		12.50	9.10
SEER	Cooling		18.0	15.5
HSPF IV (V)	Heating		8.9 (7.0)	8.5 (6.9)
COP	Heating		3.91	3.62
External finish			Munsell 3.0Y 7.8/1.1	
Power supply		V, phase, Hz	208/230, 1, 60	
Max. fuse size (time delay)		A	20	
Min. circuit ampacity		A	15	
Fan motor		F.L.A	0.96	
Compressor	Model		SNB130FQBH1	
	Winding resistance (at 68°F) Ω		U-V 0.98 V-W 0.98 W-U 0.98	
		R.L.A	10.1	
		L.R.A	15	
Refrigerant control			LEV	
Sound level		dB(A)	49/51	
Defrost method			Reverse cycle	
Dimensions	W	in.	33-1/16	
	D	in.	13	
	H	in.	27-15/16	
Weight		lb.	130	
Remote controller			Wireless type	
Control voltage (by built-in transformer)			12-24 V DC	
Refrigerant piping			Not supplied (optional parts)	
Valve size	Liquid	in.	1/4	
	Gas	in.	A,B: 3/8	
Connection method	Indoor		Flared	
	Outdoor		Flared	
Refrigerant charge (R410A)		lb.	5 lb. 15 oz.	
Refrigeration oil (Model)		oz.	23.7 (NEO22)	

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

Mode	Test	Indoor air condition		Outdoor air condition	
		Dry bulb	Wet bulb	Dry bulb	Wet bulb
Cooling	*1: "A" Cooling steady state at rated compressor speed	80	67	95	(75)
	"B-2" Cooling steady state at rated compressor speed	80	67	82	(65)
	"B-1" Cooling steady state at minimum compressor speed	80	67	82	(65)
	Low ambient cooling steady state at minimum compressor speed	80	67	67	(53.5)
	Intermediate cooling steady state at intermediate compressor speed	80	67	87	(69)
Heating	*1: Standard rating-heating at rated compressor speed	70	60	47	43
	*2: Low temperature heating at maximum compressor speed	70	60	17	15
	Maximum temperature heating at minimum compressor speed	70	60	62	56.5
	High temperature heating at minimum compressor speed	70	60	47	43
	Frost accumulation at rated compressor speed	70	60	35	33
	Frost accumulation at intermediate compressor speed	70	60	35	33

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

MXZ-3B24NA-1

Item		Model name	MXZ-3B24NA	
		Indoor type	Non-Duct (06+06+09)	Duct (09+09+09)
Capacity	Cooling *1	Btu/h	22,000	23,600
	Heating 47 *1	Btu/h	25,000	24,600
	Heating 17 *2	Btu/h	18,800	17,000
Power consumption	Cooling *1	W	1,760	2,460
	Heating 47 *1	W	1,750	1,900
	Heating 17 *2	W	2,120	2,230
EER	Cooling		12.50	9.60
SEER	Cooling		17.5	15.0
HSPF IV (V)	Heating		9.3 (7.0)	8.5 (6.9)
COP	Heating		4.20	3.80
External finish			Munsell 3.0Y 7.8/1.1	
Power supply		V, phase, Hz	208/230, 1, 60	
Max. fuse size (time delay)		A	20	
Min. circuit ampacity		A	18	
Fan motor		F.L.A	0.93	
Compressor	Model		TNB220FMCH	
	Winding resistance (at 68°F) Ω		U-V 1.41 V-W 1.41 W-U 1.41	
	R.L.A		11	
	L.R.A		15	
Refrigerant control			LEV	
Sound level		dB(A)	54/49	
Defrost method			Reverse cycle	
Dimensions	W	in.	35-7/16	
	D	in.	12-19/32	
	H	in.	35-7/16	
Weight		lb.	150	
Remote controller			Wireless type	
Control voltage (by built-in transformer)			12-24 V DC	
Refrigerant piping			Not supplied (optional parts)	
Valve size	Liquid	in.	1/4	
	Gas	in.	A: 1/2 B,C: 3/8	
Connection method	Indoor		Flared	
	Outdoor		Flared	
Refrigerant charge (R410A)		lb.	7 lb. 11 oz.	
Refrigeration oil (Model)		oz.	29.4 (NEO22)	

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

Mode	Test	Indoor air condition		Outdoor air condition	
		Dry bulb	Wet bulb	Dry bulb	Wet bulb
Cooling	*1: "A" Cooling steady state at rated compressor speed	80	67	95	(75)
	"B-2" Cooling steady state at rated compressor speed	80	67	82	(65)
	"B-1" Cooling steady state at minimum compressor speed	80	67	82	(65)
	Low ambient cooling steady state at minimum compressor speed	80	67	67	(53.5)
	Intermediate cooling steady state at intermediate compressor speed	80	67	87	(69)
Heating	*1: Standard rating-heating at rated compressor speed	70	60	47	43
	*2: Low temperature heating at maximum compressor speed	70	60	17	15
	Maximum temperature heating at minimum compressor speed	70	60	62	56.5
	High temperature heating at minimum compressor speed	70	60	47	43
	Frost accumulation at rated compressor speed	70	60	35	33
	Frost accumulation at intermediate compressor speed	70	60	35	33

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

MXZ-3B30NA-1

Item		Model name	MXZ-3B30NA	
		Indoor type	Non-Duct (09+09+12)	Duct (09+09+12)
Capacity	Cooling *1	Btu/h	28,400	27,400
	Heating 47 *1	Btu/h	28,600	27,600
	Heating 17 *2	Btu/h	18,800	18,000
Power consumption	Cooling *1	W	3,120	3,330
	Heating 47 *1	W	2,150	2,220
	Heating 17 *2	W	2,120	2,140
EER	Cooling		9.10	8.20
SEER	Cooling		17.5	14.5
HSPF IV (V)	Heating		10.5 (7.2)	9.5 (7.0)
COP	Heating		3.90	3.64
External finish			Munsell 3.0Y 7.8/1.1	
Power supply		V, phase, Hz	208/230, 1, 60	
Max. fuse size (time delay)		A	20	
Min. circuit ampacity		A	18	
Fan motor		F.L.A	0.93	
Compressor	Model		TNB220FMCH	
	Winding resistance (at 68°F) Ω		U-V 1.41 V-W 1.41 W-U 1.41	
	R.L.A		11	
	L.R.A		15	
Refrigerant control			LEV	
Sound level		dB(A)	49/49	
Defrost method			Reverse cycle	
Dimensions	W	in.	35-7/16	
	D	in.	12-19/32	
	H	in.	35-7/16	
Weight		lb.	150	
Remote controller			Wireless type	
Control voltage (by built-in transformer)			12-24 V DC	
Refrigerant piping			Not supplied (optional parts)	
Valve size	Liquid	in.	1/4	
	Gas	in.	A: 1/2 B,C: 3/8	
Connection method	Indoor		Flared	
	Outdoor		Flared	
Refrigerant charge (R410A)		lb.	7 lb. 11 oz.	
Refrigeration oil (Model)		oz.	29.4 (NEO22)	

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

Mode	Test	Indoor air condition		Outdoor air condition	
		Dry bulb	Wet bulb	Dry bulb	Wet bulb
Cooling	*1: "A" Cooling steady state at rated compressor speed	80	67	95	(75)
	"B-2" Cooling steady state at rated compressor speed	80	67	82	(65)
	"B-1" Cooling steady state at minimum compressor speed	80	67	82	(65)
	Low ambient cooling steady state at minimum compressor speed	80	67	67	(53.5)
	Intermediate cooling steady state at intermediate compressor speed	80	67	87	(69)
Heating	*1: Standard rating-heating at rated compressor speed	70	60	47	43
	*2: Low temperature heating at maximum compressor speed	70	60	17	15
	Maximum temperature heating at minimum compressor speed	70	60	62	56.5
	High temperature heating at minimum compressor speed	70	60	47	43
	Frost accumulation at rated compressor speed	70	60	35	33
	Frost accumulation at intermediate compressor speed	70	60	35	33

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

MXZ-4B36NA-1

Item		Model name	MXZ-4B36NA	
		Indoor type	Non-Duct (09+09+09+09)	Duct (09+09+09+09)
Capacity	Cooling #1	Btu/h	35,400	34,400
	Heating 47 #1	Btu/h	36,000	34,400
	Heating 17 #2	Btu/h	24,600	25,400
Power consumption	Cooling #1	W	3,760	3,940
	Heating 47 #1	W	3,020	3,100
	Heating 17 #2	W	3,340	3,450
EER	Cooling		9.40	8.70
SEER	Cooling		18.0	15.0
HSPF IV (V)	Heating		9.3 (7.2)	9.0(7.0)
COP	Heating		3.50	3.25
External finish			Munsell 3.0Y 7.8/1.1	
Power supply		V, phase, Hz	208/230, 1, 60	
Max. fuse size (time delay)		A	25	
Min. circuit ampacity		A	23	
Fan motor		F.L.A	0.93	
Compressor	Model		TNB220FMCH	
	Winding resistance (at 68°F) Ω		U-V 1.41 V-W 1.41 W-U 1.41	
	R.L.A		14.4	
	L.R.A		15	
Refrigerant control			LEV	
Sound level		dB(A)	54/57	
Defrost method			Reverse cycle	
Dimensions	W	in.	35-7/16	
	D	in.	12-19/32	
	H	in.	35-7/16	
Weight		lb.	153	
Remote controller			Wireless type	
Control voltage (by built-in transformer)			12-24 V DC	
Refrigerant piping			Not supplied (optional parts)	
Valve size	Liquid	in.	1/4	
	Gas	in.	A: 1/2 B,C,D: 3/8	
Connection method	Indoor		Flared	
	Outdoor		Flared	
Refrigerant charge (R410A)		lb.	8 lb. 13 oz.	
Refrigeration oil (Model)		oz.	29.4 (NEO22)	

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

Mode	Test	Indoor air condition		Outdoor air condition	
		Dry bulb	Wet bulb	Dry bulb	Wet bulb
Cooling	*1: "A" Cooling steady state at rated compressor speed	80	67	95	(75)
	"B-2" Cooling steady state at rated compressor speed	80	67	82	(65)
	"B-1" Cooling steady state at minimum compressor speed	80	67	82	(65)
	Low ambient cooling steady state at minimum compressor speed	80	67	67	(53.5)
	Intermediate cooling steady state at intermediate compressor speed	80	67	87	(69)
Heating	*1: Standard rating-heating at rated compressor speed	70	60	47	43
	*2: Low temperature heating at maximum compressor speed	70	60	17	15
	Maximum temperature heating at minimum compressor speed	70	60	62	56.5
	High temperature heating at minimum compressor speed	70	60	47	43
	Frost accumulation at rated compressor speed	70	60	35	33
	Frost accumulation at intermediate compressor speed	70	60	35	33

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

MXZ-5B42NA

Item		Outdoor model	MXZ-5B42NA	
		Indoor type	Non-Duct (06+09+09+09+09)	Duct (09+09+09+09+09)
Capacity	Cooling *1	Btu/h	40,800	37,200
	Heating 47 *1	Btu/h	45,200	41,200
	Heating 17 *2	Btu/h	30,500	29,100
Power consumption	Cooling *1	W	4,800	3,960
	Heating 47 *1	W	3,780	3,660
	Heating 17 *2	W	4,800	5,550
EER	Cooling		8.5	9.5
SEER	Cooling		18.4	14.5
HSPF IV (V)	Heating		9.8 (7.4)	8.7 (6.7)
COP	Heating		3.51	3.30
External finish			Munsell 3.0Y 7.8/1.1	
Power supply		V, phase, Hz	208/230, 1, 60	
Max. fuse size (time delay)		A	40	
Min. circuit ampacity		A	36.2	
Fan motor		F.L.A	1.90	
Compressor	Model		TNB306FPGM2	
	Winding resistance (at 68°F) Ω		U-V 0.53 V-W 0.53 W-U 0.53	
		R.L.A	21.6	
		L.R.A	27	
Refrigerant control			LEV	
Sound level		dB(A)	58/58	
Defrost method			Reverse cycle	
Dimensions	W	in.	35-7/16	
	D	in.	12-19/32	
	H	in.	42-1/8	
Weight		lb.	192	
Remote controller			Wireless type	
Control voltage (by built-in transformer)			12-24 V DC	
Refrigerant piping			Not supplied (optional parts)	
Valve size	Liquid	in.	1/4	
	Gas	in.	A: 1/2 B,C,D,E: 3/8	
Connection method	Indoor		Flared	
	Outdoor		Flared	
Refrigerant charge (R410A)		lb.	10 lb. 9 oz.	
Refrigeration oil (Model)		oz.	36.2 (FV50S)	

NOTE : Test conditions are based on ARI 210/240.

Unit: °F

Mode	Test	Indoor air condition		Outdoor air condition	
		Dry bulb	Wet bulb	Dry bulb	Wet bulb
Cooling	*1: "A" Cooling steady state at rated compressor speed	80	67	95	(75)
	"B-2" Cooling steady state at rated compressor speed	80	67	82	(65)
	"B-1" Cooling steady state at minimum compressor speed	80	67	82	(65)
	Low ambient cooling steady state at minimum compressor speed	80	67	67	(53.5)
	Intermediate cooling steady state at intermediate compressor speed	80	67	87	(69)
Heating	*1: Standard rating-heating at rated compressor speed	70	60	47	43
	*2: Low temperature heating at maximum compressor speed	70	60	17	15
	Maximum temperature heating at minimum compressor speed	70	60	62	56.5
	High temperature heating at minimum compressor speed	70	60	47	43
	Frost accumulation at rated compressor speed	70	60	35	33
	Frost accumulation at intermediate compressor speed	70	60	35	33

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

Efficiency Ratings

Outdoor Unit	Indoor Unit	SEER	EER	HSPF	COP @ 47° F	COP @ 17° F	Energy Star	Tax Credit
MXZ Multi-Zone Systems								
MXZ-2B20NA-1	MSZ-GE09NA-8 + MSZ-GE09NA-8	18	12.5	8.9	3.9	2.7	Yes	Yes
MXZ-2B20NA-1	Ductless only	18	12	8.9	3.9	2.7	Yes	
MXZ-2B20NA-1	Ducted and Non Ducted	16.75	10.55	8.7	3.76	2.63		
MXZ-2B20NA-1	Ducted only	15.5	9.1	8.5	3.62	2.56		
MXZ-3B24NA-1	MSZ-GE09NA-8 + (2) MSZ-GE06NA-8	17.5	12.5	9.3	4.2	2.98	Yes	Yes
MXZ-3B24NA-1	MSZ-GE12NA-8 + (2) MSZ-GE06NA-8	17.5	12.5	9.3	4.2	2.98	Yes	Yes
MXZ-3B24NA-1	Ductless only	17.5	12	9.3	4.2	2.98	Yes	
MXZ-3B24NA-1	Ducted and Non Ducted	16.25	10.8	8.9	4	2.8		
MXZ-3B24NA-1	Ducted only	15	9.6	8.5	3.8	2.62		
MXZ-3B30NA-1	Ductless only	17.5	9.1	10.5	3.9	2.78		
MXZ-3B30NA-1	Ducted and Non Ducted	16	8.65	10	3.76	2.78		
MXZ-3B30NA-1	Ducted only	14.5	8.2	9.5	3.64	2.78		
MXZ-4B36NA-1	Non-Ducted	18	9.4	9.3	3.5	2.68		
MXZ-4B36NA-1	Ducted and Non Ducted	16.5	9.05	9.15	3.38	2.6		
MXZ-4B36NA-1	Ducted only	15	8.7	9	3.26	2.54		
MXZ-5B42NA	Non-Ducted	18.4	8.5	9.8	3.50	2.44		
MXZ-5B42NA	Ducted and Non Ducted	16.45	8.95	9.25	3.40	2.48		
MXZ-5B42NA	Ducted only	14.5	9.4	8.7	3.30	2.52		
Note: Efficiency values based on AHRI 210/240 test method.								

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-1. Compatibility Table

	MSZ-FE	MSZ-GE	MFZ	SEZ	SLZ	PCA (A24)	PLA (A12/18/24)	PEAD (A24)
MXZ-2B20NA-1	OK	06/09/12/15 OK 18, 24 NO	09/12 OK 18 NO	09/12/15 OK 18 NO	OK	NO	NO	NO
MXZ-3B24NA-1	OK	06/09/12/15/18 OK 24 NO	OK	OK	OK	NO	18 OK 12, 24 NO	NO
MXZ-3B30NA-1	OK	OK	OK	OK	OK	24 OK	18, 24 OK 12 NO	24 OK
MXZ-4B36NA-1	OK	OK	OK	OK	OK	24 OK	18, 24 OK 12 NO	24 OK
MXZ-5B42NA	OK	OK	OK	OK	OK	24OK	18, 24 OK 12 NO	24 OK

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1.2 Operation Performance

1-2-1. MXZ-2B20NA-1

- Minimum of two Indoor Units must be connected to the MXZ-2B20NA-1.
- Minimum installed capacity cannot be less than 12,000 Btu/h
- PLA-A12BA can NOT be connected with MXZ-2B20-1/MXZ-3B24-1/MXZ-3B30-1/MXZ-4B36-1/MXZ-5B42NA.
- System can operate with only one Indoor Unit turned on. (see Operation Performance Table next page for single Indoor Unit performance).
- May connect to any style indoor unit or combination.
- Information provided at 208/230V. Refer to the MXZ Outdoor Unit Service Manual for detailed specifications and additional information per Indoor Unit Combination.

Operation Performance for Indoor Unit Combinations (Unit A + Unit B)	Cooling Capacity Range (Btu/h)			Power Usage Range (W)
	Heating Capacity Range (Btu/h)			
	Indoor Unit Rated Capacity		Total Range	
	Unit A	Unit B		
6	6,000	-	5,400 - 9,000	490 - 680
	7,400	-	5,200 - 14,400	480 - 1,400
9	9,000	-	5,400 - 9,000	490 - 750
	10,900 - 11,000	-	5,200 - 15,400	480 - 1,430
12	12,000	-	5,400 - 12,000	490 - 1,010
	13,600	-	5,200 - 16,400	480 - 1,460
15	15,000	-	5,400 - 15,000	490 - 1,560
	18,000	-	5,200 - 21,100	480 - 2,100
6 + 6	6,000	6,000	7,800 - 15,000	510 - 1,820
	7,400	7,400	8,500 - 25,500	520 - 2,410
6 + 9	6,000	9,000	7,800 - 18,000	630 - 1,820
	7,400	10,900 - 11,000	8,500 - 25,500	520 - 2,520
6 + 12	6,000	12,000	7,800 - 20,000	630 - 1,820
	7,400	13,600	8,500 - 25,500	520 - 2,520
6 + 15	5,800	14,200	7,800 - 23,000	630 - 2,230
	6,400	15,600	8,500 - 25,500	520 - 2,520
9 + 9	9,000	9,000	7,800 - 20,000	630 - 1,820
	10,900 - 11,000	10,900 - 11,000	8,500 - 25,500	520 - 2,620
9 + 12	8,500	11,500	7,800 - 23,000	630 - 2,230
	9,500	12,500	8,500 - 25,500	520 - 2,620
9 + 15	7,500	12,500	7,800 - 23,000	630 - 2,230
	8,250	13,750	8,500 - 25,500	520 - 2,620
12 + 12	10,000	10,000	7,800 - 23,000	630 - 2,230
	11,000	11,000	8,500 - 25,500	520 - 2,620

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-2. MXZ-3B24NA-1

- Minimum of two Indoor Units must be connected to the MXZ-3B24NA-1.
- Minimum installed capacity cannot be less than 12,000 Btu/h
- PLA-A12BA can NOT be connected with MXZ-2B20-1/MXZ-3B24-1/MXZ-3B30-1/MXZ-4B36-1/MXZ-5B42NA.
- System can operate with only one Indoor Unit turned on. (see Operation Performance Table below for single Indoor Unit performance).
- May connect to any style indoor unit or combination.
- Information provided at 208/230V. Refer to the MXZ Outdoor Unit Service Manual for detailed specifications and additional information per Indoor Unit Combination.

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C)	Cooling Capacity Range (Btu/h)				Power Usage Range (W)
	Heating Capacity Range (Btu/h)				
	Indoor Unit Rated Capacity			Total Range	
	Unit A	Unit B	Unit C		
6	6,500	-	-	5,200 - 6,500	460 - 580
	7,800	-	-	6,800 - 14,400	540 - 1,460
9	9,000	-	-	7,200 - 9,000	580 - 820
	10,900	-	-	8,600 - 15,400	780 - 1,520
12	12,000	-	-	7,200 - 12,000	580 - 1,020
	13,600 - 14,400	-	-	8,600 - 16,400	780 - 1,600
15	14,000 - 15,000	-	-	7,200 - 15,000	580 - 1,340
	18,000	-	-	8,600 - 21,100	780 - 2,280
18	17,200	-	-	7,200 - 17,200	600 - 1,590
	21,600	-	-	8,600 - 24,900	780 - 2,770
6 + 6	6,500	6,500	-	12,000 - 13,000	920 - 960
	7,800	7,800	-	11,000 - 25,800	740 - 2,240
6 + 9	6,500	9,000	-	12,000 - 15,500	940 - 1,260
	7,800	10,900	-	11,000 - 25,800	740 - 2,240
6 + 12	6,500	12,000	-	12,000 - 18,500	920 - 1,600
	7,800	13,600 - 14,400	-	11,000 - 27,400	740 - 2,520
6 + 15	6,100 - 6,400	13,600 - 13,900	-	12,000 - 20,500	920 - 1,840
	7,200	16,400	-	11,000 - 27,400	740 - 2,620
6 + 18	5,500	14,500	-	12,000 - 23,700	920 - 2,460
	6,300	17,300	-	11,000 - 29,000	740 - 2,840
9 + 9	9,000	9,000	-	12,000 - 18,000	920 - 1,840
	10,900	10,900	-	11,000 - 27,400	740 - 2,560
9 + 12	8,600	11,400	-	12,000 - 21,000	920 - 2,040
	10,000 - 10,200	13,200 - 13,400	-	11,000 - 27,400	740 - 2,800
9 + 15	7,500	12,500	-	12,000 - 24,000	920 - 2,540
	9,000	14,600	-	11,000 - 29,000	740 - 2,920
9 + 18	6,800	13,200	-	12,000 - 26,000	920 - 2,840
	8,000	15,600	-	11,000 - 29,000	740 - 2,920
12 + 12	10,000	10,000	-	12,000 - 24,000	920 - 2,540
	11,800 - 12,200	11,400 - 11,800	-	11,000 - 29,000	740 - 2,920
12 + 15	8,900 - 9,300	10,700 - 11,100	-	12,000 - 26,000	920 - 2,840
	10,200 - 10,500	13,100 - 13,400	-	11,000 - 29,000	740 - 2,860
6 + 6 + 6	6,500	6,500	6,500	12,600 - 19,500	1,000 - 1,600
	7,800	7,800	7,800	11,400 - 30,600	740 - 2,420
6 + 6 + 9	6,500	6,500	9,000	12,600 - 22,000	1,000 - 1,940
	7,400	7,400	9,600 - 10,200	11,400 - 30,600	740 - 2,480
6 + 6 + 12	5,800	5,800	10,400 - 10,600	12,600 - 25,000	1,000 - 2,330
	6,500	6,500	11,600 - 12,000	11,400 - 30,600	740 - 2,500
6 + 6 + 15	5,300	5,300	11,400 - 11,900	12,600 - 27,000	1,000 - 2,580
	5,900	5,900	13,000 - 13,200	11,400 - 30,600	740 - 2,520
6 + 9 + 9	6,000	8,000 - 8,200	8,000 - 8,200	12,600 - 24,500	1,000 - 2,290
	6,600	8,900 - 9,200	8,900 - 9,200	11,400 - 30,600	740 - 2,540
6 + 9 + 12	5,200	7,200 - 7,700	9,600 - 10,100	12,600 - 27,000	1,000 - 2,690
	5,900	8,200 - 8,300	10,600 - 10,800	11,400 - 30,600	740 - 2,560
9 + 9 + 9	7,300 - 7,866	7,300 - 7,900	7,333 - 7,900	12,600 - 27,000	1,000 - 2,950
	8,200 - 8,333	8,200 - 8,333	8,200 - 8,333	11,400 - 30,600	740 - 2,600

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-3. MXZ-3B30NA-1

- Minimum of two Indoor Units must be connected to the MXZ-3B30NA-1.
- Minimum installed capacity cannot be less than 12,000 Btu/h
- PLA-A12BA can NOT be connected with MXZ-2B20-1/MXZ-3B24-1/MXZ-3B30-1/MXZ-4B36-1/MXZ-5B42NA.
- System can operate with only one Indoor Unit turned on. (see Operation Performance Table below for single Indoor Unit performance).
- May connect to any style indoor unit or combination.
- Information provided at 208/230V. Refer to the MXZ Outdoor Unit Service Manual for detailed specifications and additional information per Indoor Unit Combination.

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C)	Cooling Capacity Range (Btu/h)				Power Usage Range (W)
	Heating Capacity Range (Btu/h)				
	Indoor Unit Rated Capacity			Total Range	
	Unit A	Unit B	Unit C		
6	6,500	-	-	5,200 - 6,500	460 - 580
	7,800	-	-	6,800 - 14,400	540 - 1,460
9	9,000	-	-	7,200 - 9,000	580 - 820
	10,900	-	-	8,600 - 15,400	780 - 1,520
12	12,000	-	-	7,200 - 12,000	580 - 1,020
	13,600 - 14,400	-	-	8,600 - 16,400	780 - 1,600
15	14,000 - 15,000	-	-	7,200 - 15,000	580 - 1,340
	18,000	-	-	8,600 - 21,100	780 - 2,280
18	17,200	-	-	7,200 - 17,200	580 - 1,590
	21,600	-	-	8,600 - 24,900	780 - 2,770
24	22,000			7,200 - 22,000	580 - 2,200
	23,200	-	-	8,600 - 27,800	780 - 3,000
6 + 6	6,500	6,500	-	12,000 - 13,000	920 - 960
	7,800	7,800	-	11,000 - 31,000	740 - 2,560
6 + 9	6,500	9,000	-	12,000 - 15,500	920 - 1,260
	7,800	10,900	-	11,000 - 31,000	740 - 2,560
6 + 12	6,500	12,000	-	12,000 - 18,500	920 - 1,600
	7,800	13,600	-	11,000 - 31,000	740 - 2,560
6 + 15	6,500	14,000 - 15,000	-	12,000 - 21,500	920 - 1,940
	7,800	18,000	-	11,000 - 33,000	740 - 2,800
6 + 18	6,500	17,200	-	12,000 - 23,700	920 - 2,460
	7,200	19,800	-	11,000 - 35,000	740 - 2,920
6 + 24	5,900	20,100		12,000 - 26,000	920 - 2,800
	6,800	20,200	-	11,000 - 35,000	740 - 2,860
9 + 9	9,000	9,000	-	12,000 - 18,000	920 - 1,840
	10,900	10,900	-	11,000 - 31,000	740 - 2,560
9 + 12	9,000	12,000	-	12,000 - 21,000	920 - 2,040
	10,900	13,600 - 14,400	-	11,000 - 33,000	740 - 2,800
9 + 15	9,000	15,000	-	12,000 - 24,000	920 - 2,540
	10,100	16,900	-	11,000 - 35,000	740 - 2,920
9 + 18	8,900	17,100	-	12,000 - 26,000	920 - 2,840
	9,000	18,000	-	11,000 - 35,000	740 - 2,920
9 + 24	7,600	20,400	-	12,000 - 28,000	920 - 3,220
	7,300	19,700	-	11,000 - 35,000	740 - 2,740
12 + 12	12,000	12,000	-	12,000 - 24,000	920 - 2,540
	13,500	13,100 - 13,500	-	11,000 - 35,000	740 - 2,920
12 + 15	11,500	14,500	-	12,000 - 26,000	920 - 2,840
	11,600 - 12,000	15,000 - 15,400	-	11,000 - 35,000	740 - 2,860
12 + 18	10,400	15,600	-	12,000 - 26,000	920 - 2,840
	10,400 - 10,800	16,200 - 16,600	-	11,000 - 35,000	740 - 2,860
15 + 15	13,000	13,000	-	12,000 - 26,000	920 - 2,840
	13,500	13,500	-	11,000 - 35,000	740 - 2,800
15 + 18	11,700 - 11,800	14,200 - 14,300	-	12,000 - 26,000	920 - 2,840
	12,300	14,700	-	11,000 - 35,000	740 - 2,800
18 + 18	13,000	13,000	-	12,000 - 26,000	920 - 2,840
	13,500	13,500	-	11,000 - 35,000	740 - 2,800

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-3. MXZ-3B30NA-1 (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C)	Cooling Capacity Range (Btu/h)				Power Usage Range (W)
	Heating Capacity Range (Btu/h)				
	Indoor Unit Rated Capacity			Total Range	
	Unit A	Unit B	Unit C		
6 + 6 + 6	6,500	6,500	6,500	12,600 - 19,500	1,000 - 1,600
	7,800	7,800	7,800	11,400 - 36,000	740 - 2,820
6 + 6 + 9	6,500	6,500	9,000	12,600 - 22,000	1,000 - 1,940
	7,800	7,800	10,900	11,400 - 36,000	740 - 2,820
6 + 6 + 12	6,500	6,500	12,000	12,600 - 25,000	1,000 - 2,330
	7,450 - 7,650	7,450 - 7,650	13,300 - 13,700	11,400 - 36,000	740 - 2,820
6 + 6 + 15	6,500	6,500	14,000 - 15,000	12,600 - 28,000	1,000 - 2,580
	6,650	6,650	15,300	11,400 - 36,000	740 - 2,820
6 + 6 + 18	6,100	6,100	16,200	12,600 - 28,400	1,000 - 3,190
	6,000	6,000	16,600	11,400 - 36,000	740 - 2,820
6 + 9 + 9	6,500	9,000	9,000	12,600 - 24,500	1,000 - 2,290
	7,600	10,000 - 10,500	10,000 - 10,500	11,400 - 36,000	740 - 2,820
6 + 9 + 12	6,500	9,000	12,000	12,600 - 27,500	1,000 - 2,690
	6,800 - 6,900	8,900 - 9,700	12,000 - 12,400	11,400 - 36,000	740 - 2,820
6 + 9 + 15	6,000 - 6,200	7,900 - 8,700	13,500 - 14,000	12,600 - 28,400	1,000 - 3,260
	6,100	8,000 - 8,500	14,000	11,400 - 36,000	740 - 2,820
6 + 9 + 18	5,600	7,300 - 7,600	15,000	12,600 - 28,400	1,000 - 3,260
	5,600	7,200 - 7,700	15,300	11,400 - 36,000	740 - 2,820
6 + 12 + 12	6,000	11,200	11,200	12,600 - 28,400	1,000 - 3,260
	6,100 - 6,400	11,100 - 11,500	10,900 - 11,250	11,400 - 36,000	740 - 2,820
6 + 12 + 15	5,500 - 5,700	10,200 - 10,500	12,600 - 12,700	12,200 - 28,400	1,000 - 3,260
	5,550 - 5,600	9,900 - 10,250	12,800 - 13,100	11,400 - 36,000	740 - 2,820
6 + 15 + 15	5,000 - 5,400	11,200 - 11,700	11,500 - 12,000	12,600 - 28,400	1,000 - 3,260
	5,100	11,750	11,750	11,400 - 36,000	740 - 2,820
9 + 9 + 9	8,500 - 9,000	8,500 - 9,000	8,500 - 9,000	12,600 - 27,000	1,000 - 2,950
	9,000 - 9,500	9,000 - 9,500	9,000 - 9,500	11,400 - 36,000	740 - 2,820
9 + 9 + 12	8,000 - 8,500	8,000 - 8,500	11,400	12,600 - 28,400	1,000 - 3,330
	8,100 - 8,800	8,100 - 8,800	11,000 - 11,400	11,400 - 36,000	740 - 2,820
9 + 9 + 15	7,250 - 8,000	7,250 - 8,000	12,400 - 12,900	12,600 - 28,400	1,000 - 3,330
	7,300 - 7,800	7,300 - 7,800	13,000	11,400 - 36,000	740 - 2,820
9 + 9 + 18	6,600 - 7,100	6,600 - 7,100	14,200	12,600 - 28,400	1,000 - 3,330
	6,700 - 7,200	6,700 - 7,200	14,200	11,400 - 36,000	740 - 2,820
9 + 12 + 12	7,300 - 7,800	10,300	10,300	12,600 - 28,400	1,000 - 3,330
	7,300 - 8,200	10,200 - 10,600	10,000 - 10,400	11,400 - 36,000	740 - 2,820
9 + 12 + 15	6,600 - 7,300	9,500 - 9,700	11,400 - 11,800	12,600 - 28,400	1,000 - 3,330
	6,700 - 7,300	9,200 - 9,500	11,900 - 12,100	11,400 - 36,000	740 - 2,820

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-4. MXZ-4B36NA-1

- Minimum of two Indoor Units must be connected to the MXZ-4B36NA-1.
- Minimum installed capacity cannot be less than 12,000 Btu/h
- PLA-A12BA can NOT be connected with MXZ-2B20-1/MXZ-3B24-1/MXZ-3B30-1/MXZ-4B36-1/MXZ-5B42NA.
- System can operate with only one Indoor Unit turned on. (see Operation Performance Table below for single Indoor Unit performance).
- May connect to any style indoor unit or combination.
- Information provided at 208/230V. Refer to the MXZ Outdoor Unit Service Manual for detailed specifications and additional information per Indoor Unit Combination.

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)
	Heating Capacity Range (Btu/h)					
	Indoor Unit Rated Capacity				Total Range	
	Unit A	Unit B	Unit C	Unit D		
6	6,500	-	-	-	5,200 - 6,500	460 - 580
	7,800	-	-	-	6,800 - 14,400	540 - 1,460
9	9,000	-	-	-	7,200 - 9,000	580 - 820
	10,900	-	-	-	8,600 - 15,400	780 - 1,520
12	12,000	-	-	-	7,200 - 12,000	580 - 1,020
	13,600 - 14,400	-	-	-	8,600 - 16,400	780 - 1,600
15	14,000 - 15,000	-	-	-	7,200 - 15,000	580 - 1,340
	18,000	-	-	-	8,600 - 21,100	780 - 2,280
18	17,200	-	-	-	7,200 - 17,200	580 - 1,590
	21,600	-	-	-	8,600 - 24,900	780 - 2,770
24	22,000	-	-	-	7,200 - 22,000	580 - 2,200
	23,200	-	-	-	8,600 - 27,800	780 - 3,000
6 + 6	6,500	6,500	-	-	12,000 - 13,000	920 - 960
	7,800	7,800	-	-	11,000 - 31,000	740 - 2,560
6 + 9	6,500	9,000	-	-	12,000 - 15,500	940 - 1,260
	7,800	10,900	-	-	11,000 - 31,000	740 - 2,560
6 + 12	6,500	12,000	-	-	12,000 - 18,500	920 - 1,600
	7,800	13,600 - 14,400	-	-	11,000 - 31,000	740 - 2,560
6 + 15	6,500	14,000 - 15,000	-	-	12,000 - 21,500	920 - 1,940
	7,800	18,000	-	-	11,000 - 33,000	740 - 2,800
6 + 18	6,500	17,200	-	-	12,000 - 23,700	920 - 2,460
	7,200	19,800	-	-	11,000 - 35,000	740 - 2,920
6 + 24	5,900	20,100	-	-	12,000 - 26,000	920 - 2,800
	6,800	20,200	-	-	11,000 - 35,000	740 - 2,860
9 + 9	9,000	9,000	-	-	12,000 - 18,000	920 - 1,840
	10,900	10,900	-	-	11,000 - 31,000	740 - 2,560
9 + 12	9,000	12,000	-	-	12,000 - 21,000	920 - 2,040
	10,900	13,600 - 14,400	-	-	11,000 - 33,000	740 - 2,800
9 + 15	9,000	14,000 - 15,000	-	-	12,000 - 24,000	920 - 2,540
	10,100	16,900	-	-	11,000 - 35,000	740 - 2,920
9 + 18	8,900	17,100	-	-	12,000 - 26,000	920 - 2,840
	9,000	18,000	-	-	11,000 - 35,000	740 - 2,920
9 + 24	7,600	20,400	-	-	12,000 - 28,000	920 - 3,220
	7,300	19,700	-	-	11,000 - 35,000	740 - 2,740
12 + 12	12,000	12,000	-	-	12,000 - 24,000	920 - 2,540
	13,500 - 13,900	13,100 - 13,500	-	-	11,000 - 35,000	740 - 2,920
12 + 15	11,500 - 12,000	14,000 - 14,500	-	-	12,000 - 26,000	920 - 2,840
	11,600 - 12,000	15,000 - 15,400	-	-	11,000 - 35,000	740 - 2,860
12 + 18	10,400	15,600	-	-	12,000 - 26,000	920 - 2,840
	10,400 - 10,800	16,200 - 16,600	-	-	11,000 - 35,000	740 - 2,860
12 + 24	9,900	18,100	-	-	12,000 - 28,000	920 - 3,220
	10,000 - 10,300	16,700 - 17,000	-	-	11,000 - 35,000	740 - 2,740
15 + 15	13,000	13,000	-	-	12,000 - 26,000	920 - 2,840
	13,500	13,500	-	-	11,000 - 35,000	740 - 2,800
15 + 18	11,700 - 11,800	14,200 - 14,300	-	-	12,000 - 26,000	920 - 2,840
	12,300	14,700	-	-	11,000 - 35,000	740 - 2,800
18 + 18	13,000	13,000	-	-	12,000 - 26,000	920 - 2,840
	13,500	13,500	-	-	11,000 - 35,000	740 - 2,800

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-4. MXZ-4B36NA-1 (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)
	Heating Capacity Range (Btu/h)					
	Indoor Unit Rated Capacity				Total Range	
Unit A	Unit B	Unit C	Unit D			
6 + 6 + 6	6,500	6,500	6,500	-	12,600 - 19,500	1,000 - 1,600
	7,800	7,800	7,800	-	11,400 - 36,000	740 - 2,820
6 + 6 + 9	6,500	6,500	9,000	-	12,600 - 22,000	1,000 - 1,940
	7,800	7,800	10,900	-	11,400 - 36,000	740 - 2,820
6 + 6 + 12	6,500	6,500	12,000	-	12,600 - 25,000	1,000 - 2,330
	7,800	7,800	13,600 - 14,400	-	11,400 - 36,000	740 - 2,820
6 + 6 + 15	6,500	6,500	14,000 - 15,000	-	12,600 - 28,000	1,000 - 2,580
	7,500	7,500	17,400	-	11,400 - 36,000	740 - 2,820
6 + 6 + 18	6,500	6,500	17,200	-	12,600 - 30,200	1,000 - 3,120
	6,800	6,800	18,800	-	11,400 - 36,000	740 - 2,820
6 + 6 + 24	6,000	6,000	20,100	-	12,600 - 32,100	1,000 - 3,500
	6,500	6,500	19,400	-	11,400 - 36,000	740 - 2,820
6 + 9 + 9	6,500	9,000	9,000	-	12,600 - 24,500	1,000 - 2,290
	7,800	10,900	10,900	-	11,400 - 36,000	740 - 2,820
6 + 9 + 12	6,500	9,000	12,000	-	12,600 - 27,500	1,000 - 2,690
	7,800 - 7,800	10,300 - 10,900	13,600 - 14,100	-	11,400 - 36,000	740 - 2,820
6 + 9 + 15	6,500	9,000	14,000 - 15,000	-	12,600 - 30,500	1,000 - 3,040
	6,900	9,200 - 9,600	15,900	-	11,400 - 36,000	740 - 2,820
6 + 9 + 18	6,400	8,400 - 8,800	16,900	-	12,600 - 32,100	1,000 - 3,550
	6,200	8,400 - 8,800	17,400	-	11,400 - 36,000	740 - 2,820
6 + 9 + 24	5,600	7,300 - 7,700	18,800	-	12,600 - 32,100	1,000 - 3,530
	6,000	8,000 - 8,400	18,000	-	11,400 - 36,000	740 - 2,820
6 + 12 + 12	6,500	12,000	12,000	-	12,600 - 30,500	1,000 - 3,190
	7,000 - 7,200	12,600 - 13,000	12,300 - 12,700	-	11,400 - 36,000	740 - 2,820
6 + 12 + 15	6,200 - 6,400	11,500 - 11,900	13,800 - 14,400	-	12,600 - 32,100	1,000 - 3,540
	6,300 - 6,400	11,200 - 11,600	14,500 - 14,800	-	11,400 - 36,000	740 - 2,820
6 + 12 + 18	5,800	10,800	15,500	-	12,600 - 32,100	1,000 - 3,540
	5,700 - 5,900	10,200 - 10,700	16,000 - 16,300	-	11,400 - 36,000	740 - 2,820
6 + 15 + 15	5,700 - 6,100	12,700 - 13,200	13,000 - 13,500	-	12,600 - 32,100	1,000 - 3,540
	5,800	13,300	13,300	-	11,400 - 36,000	740 - 2,820
6 + 15 + 18	5,400 - 5,600	11,900 - 12,400	14,300 - 14,600	-	12,600 - 32,100	1,000 - 3,540
	5,300	12,300	14,800	-	11,400 - 36,000	740 - 2,820
6 + 18 + 18	5,100	13,500	13,500	-	12,600 - 32,100	1,000 - 3,540
	5,000	13,700	13,700	-	11,400 - 36,000	740 - 2,820
9 + 9 + 9	8,600 - 9,000	8,600 - 9,000	8,600 - 9,000	-	12,600 - 27,000	1,000 - 2,950
	10,400 - 10,800	10,400 - 10,800	10,400 - 10,800	-	11,400 - 36,000	740 - 2,820
9 + 9 + 12	8,600 - 9,000	8,600 - 9,000	12,000	-	12,600 - 30,000	1,000 - 3,350
	9,400 - 10,000	9,400 - 10,000	12,400 - 12,800	-	11,400 - 36,000	740 - 2,820
9 + 9 + 15	8,400 - 9,000	8,400 - 9,000	14,000 - 14,500	-	12,600 - 32,100	1,000 - 3,580
	8,500 - 8,900	8,500 - 8,900	14,600	-	11,400 - 36,000	740 - 2,820
9 + 9 + 18	7,700 - 8,200	7,700 - 8,200	15,700 - 15,900	-	12,600 - 32,100	1,000 - 3,580
	7,700 - 8,100	7,700 - 8,100	16,200	-	11,400 - 36,000	740 - 2,820
9 + 9 + 24	6,5000 - 6,900	6,500 - 6,900	18,300	-	12,600 - 32,100	1,000 - 3,560
	7,400 - 7,800	7,400 - 7,800	16,800	-	11,400 - 36,000	740 - 2,820
9 + 12 + 12	8,300 - 8,700	11,700	11,700	-	12,600 - 32,100	1,000 - 3,570
	8,600 - 9,400	11,500 - 12,000	11,300 - 11,700	-	11,400 - 36,000	740 - 2,820
9 + 12 + 15	7,600 - 8,300	10,700 - 11,000	12,800 - 13,400	-	12,600 - 32,100	1,000 - 3,570
	7,800 - 8,300	10,400 - 10,800	13,400 - 13,700	-	11,400 - 36,000	740 - 2,820
9 + 12 + 18	7,100 - 7,500	10,000	14,600	-	12,600 - 32,100	1,000 - 3,570
	7,200 - 7,600	9,600 - 9,900	14,900 - 15,200	-	11,400 - 36,000	740 - 2,820
9 + 15 + 15	7,100 - 7,700	11,700 - 12,300	12,200 - 12,700	-	12,600 - 32,100	1,000 - 3,570
	7,200 - 7,600	12,400	12,400	-	11,400 - 36,000	740 - 2,820
9 + 15 + 18	6,600 - 7,200	11,000 - 11,600	13,500 - 13,700	-	12,600 - 32,100	1,000 - 3,570
	6,600 - 7,000	11,500	13,900	-	11,400 - 36,000	740 - 2,820
9 + 18 + 18	6,100 - 6,500	12,800	12,800	-	12,600 - 32,100	1,000 - 3,570
	6,200 - 6,600	12,900	12,900	-	11,400 - 36,000	740 - 2,820

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-4. MXZ-4B36NA-1 (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)
	Heating Capacity Range (Btu/h)					
	Indoor Unit Rated Capacity				Total Range	
	Unit A	Unit B	Unit C	Unit D		
12 + 12 + 12	10,700	10,700	10,700	-	12,600 - 32,100	1,000 - 3,560
	10,800 - 11,200	10,600 - 11,200	10,400 - 10,800	-	11,400 - 36,000	740 - 2,820
12 + 12 + 15	9,900 - 10,100	9,900 - 10,100	11,900 - 12,300	-	12,600 - 32,100	1,000 - 3,560
	9,700 - 10,100	9,600 - 10,000	12,400 - 13,000	-	11,400 - 36,000	740 - 2,820
12 + 12 + 18	9,300	9,300	13,500	-	12,600 - 32,100	1,000 - 3,560
	9,000 - 9,400	8,900 - 9,300	13,800 - 14,400	-	11,400 - 36,000	740 - 2,820
12 + 15 + 15	9,100 - 9,700	11,200 - 11,500	11,200 - 11,700	-	12,600 - 32,100	1,000 - 3,560
	9,000	11,700	11,700	-	11,400 - 36,000	740 - 2,820
6 + 6 + 6 + 6	6,500	6,500	6,500	6,500	12,600 - 26,000	1,000 - 2,080
	7,800	7,800	7,800	7,800	11,400 - 43,000	740 - 3,880
6 + 6 + 6 + 9	6,500	6,500	6,500	9,000	12,600 - 28,500	1,000 - 2,420
	7,800	7,800	7,800	10,900	11,400 - 43,000	740 - 3,900
6 + 6 + 6 + 12	6,500	6,500	6,500	12,000	12,600 - 31,500	1,000 - 2,890
	7,400 - 7,600	7,400 - 7,600	7,400 - 7,600	13,200 - 13,800	11,400 - 43,000	740 - 3,900
6 + 6 + 6 + 15	6,500	6,500	6,500	14,000 - 15,000	12,600 - 34,500	1,000 - 3,230
	6,800	6,800	6,800	15,600	11,400 - 43,000	740 - 3,900
6 + 6 + 9 + 9	6,500	6,500	9,000	9,000	12,600 - 31,000	1,000 - 2,850
	7,500	7,500	10,100 - 10,500	10,100 - 10,500	11,400 - 43,000	740 - 3,910
6 + 6 + 9 + 12	6,500	6,500	9,000	12,000	12,600 - 34,000	1,000 - 3,340
	6,900 - 7,000	6,900 - 7,000	9,200 - 9,600	12,200 - 12,600	11,400 - 43,000	740 - 3,910
6 + 6 + 9 + 15	6,100 - 6,400	6,100 - 6,400	8,600 - 8,800	13,800 - 14,200	12,600 - 36,400	1,000 - 3,960
	6,300	6,300	8,400 - 8,800	14,600	11,400 - 43,000	740 - 3,910
6 + 6 + 9 + 18	5,900	5,900	8,100 - 8,300	15,700 - 15,900	12,600 - 36,400	1,000 - 3,940
	5,800	5,800	7,800 - 8,200	16,200	11,400 - 43,000	740 - 3,910
6 + 6 + 12 + 12	6,200	6,200	11,300 - 11,500	11,300 - 11,500	12,600 - 36,400	1,000 - 3,940
	6,300 - 6,600	6,300 - 6,600	11,400 - 11,900	11,300 - 11,700	11,400 - 43,000	740 - 3,910
6 + 6 + 12 + 15	5,800 - 6,000	5,800 - 6,000	10,600 - 11,200	12,800 - 13,600	12,600 - 36,400	1,000 - 3,940
	5,900 - 6,000	5,900 - 6,000	10,300 - 10,700	13,500 - 13,700	11,400 - 43,000	740 - 3,910
6 + 6 + 15 + 15	5,400 - 5,700	5,400 - 5,700	12,000 - 12,400	12,300 - 12,800	12,600 - 36,400	1,000 - 3,940
	5,400	5,400	12,600	12,600	11,400 - 43,000	740 - 3,910
6 + 9 + 9 + 9	6,500	9,000	9,000	9,000	12,600 - 33,500	1,000 - 3,300
	6,900	9,300 - 9,700	9,300 - 9,700	9,300 - 9,700	11,400 - 43,000	740 - 3,930
6 + 9 + 9 + 12	6,200 - 6,400	8,600 - 8,700	8,600 - 8,700	11,400 - 11,600	12,600 - 36,400	1,000 - 3,980
	6,400	8,500 - 8,900	8,500 - 8,900	11,800	11,400 - 43,000	740 - 3,930
6 + 9 + 9 + 15	5,800 - 6,100	8,000 - 8,400	8,000 - 8,400	12,900 - 13,600	12,600 - 36,400	1,000 - 3,980
	5,900	7,800 - 8,200	7,800 - 8,200	13,700	11,400 - 43,000	740 - 3,930
6 + 9 + 12 + 12	5,900	8,100 - 8,300	10,800 - 10,900	10,800 - 10,900	12,600 - 36,400	1,000 - 3,970
	5,900	7,900 - 8,300	10,900	10,900	11,400 - 43,000	740 - 3,930
6 + 9 + 12 + 15	5,400 - 5,600	7,500 - 7,800	10,100 - 10,500	12,100 - 12,700	12,600 - 36,400	1,000 - 3,970
	5,500	7,300 - 7,700	10,100	12,700	11,400 - 43,000	740 - 3,930
9 + 9 + 9 + 9	8,600 - 8,850	8,600 - 8,850	8,600 - 8,850	8,600 - 8,850	12,600 - 36,400	1,000 - 4,020
	8,600 - 9,000	8,600 - 9,000	8,600 - 9,000	8,600 - 9,000	11,400 - 43,000	740 - 3,940
9 + 9 + 9 + 12	7,900 - 8,300	7,900 - 8,300	7,900 - 8,300	11,100	12,600 - 36,400	1,000 - 4,010
	7,900 - 8,500	7,900 - 8,500	7,900 - 8,500	10,500 - 11,100	11,400 - 43,000	740 - 3,940
9 + 9 + 9 + 15	7,300 - 7,900	7,300 - 7,900	7,300 - 7,900	12,300 - 12,900	12,600 - 36,400	1,000 - 4,010
	7,300 - 7,700	7,300 - 7,700	7,300 - 7,700	12,900	11,400 - 43,000	740 - 3,940
9 + 9 + 12 + 12	7,300 - 7,700	7,300 - 7,700	10,300	10,300	12,600 - 36,400	1,000 - 4,000
	7,400 - 8,000	7,400 - 8,000	10,000 - 10,400	9,800 - 10,200	11,400 - 43,000	740 - 3,940

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-5. MXZ-5B42NA

- Minimum of two Indoor Units must be connected to the MXZ-5B42NA.
- Minimum installed capacity cannot be less than 12,000 Btu/h.
- There are NO indoor units larger than 24,000 Btu/h that can be connected to MXZ Systems.
- PLA-A12BA can NOT be connected with MXZ-2B20-1/MXZ-3B24-1/MXZ-3B30-1/MXZ-4B36-1/MXZ-5B42NA.
- System can operate with only one Indoor Unit turned on.
- May connect to any style indoor unit or combination.
- Information provided at 208/230V. Refer to the MXZ Outdoor Unit Service Manual for detailed specifications and additional information per Indoor Unit Combination.

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)						Power Usage Range (W)
	Heating Capacity Range (Btu/h)						
	Indoor Unit Rated Capacity					Total Range	
	Unit A	Unit B	Unit C	Unit D	Unit E		
6	6,500	-	-	-	-	5,200 - 6,500	860 - 880
	7,800	-	-	-	-	6,800 - 14,400	860 - 1,210
9	9,000					7,200 - 9,000	890 - 910
	10,900					8,600 - 15,400	940 - 1,340
12	12,000					7,200 - 12,000	890 - 970
	14,400					8,600 - 16,400	940 - 1,490
15	14,000					7,200 - 14,000	890 - 1,040
	18,000					8,600 - 21,100	940 - 2,480
18	17,200					7,200 - 17,200	890 - 1,520
	21,600					8,600 - 24,900	940 - 3,610
24	22,000					7,200 - 22,000	810 - 1,790
	23,200					8,600 - 27,800	830 - 2,290
6 + 6	6,500	6,500				12,000 - 13,000	930 - 0,970
	7,800	7,800				11,000 - 31,000	750 - 2,570
6 + 9	6,200	9,300				12,000 - 15,500	930 - 1,210
	7,500	11,300				11,000 - 31,000	750 - 2,570
6 + 12	6,200	12,400				12,000 - 18,500	930 - 1,550
	7,400	14,800				11,000 - 31,000	750 - 2,570
6 + 15	5,900	14,700				12,000 - 20,500	930 - 1,830
	7,400	18,500				11,000 - 33,000	750 - 2,810
6 + 18	6,000	17,800				12,000 - 23,700	930 - 2,450
	6,800	20,300				11,000 - 35,000	750 - 2,930
6 + 24	5,200	20,800				12,000 - 26,000	930 - 2,810
	5,400	21,600				11,000 - 35,000	750 - 2,870
9 + 9	9,000	9,000				12,000 - 18,000	930 - 1,490
	10,900	10,900				11,000 - 31,000	750 - 2,570
9 + 12	9,000	12,000				12,000 - 21,000	930 - 1,950
	10,900	14,500				11,000 - 33,000	750 - 2,810
9 + 15	8,700	14,400				12,000 - 23,000	930 - 2,510
	10,200	16,900				11,000 - 35,000	750 - 2,930
9 + 18	8,700	17,400				12,000 - 26,000	930 - 2,810
	9,000	18,000				11,000 - 35,000	750 - 2,930
9 + 24	7,700	20,400				12,000 - 28,000	930 - 3,210
	7,400	19,700				11,000 - 35,000	750 - 2,750
12 + 12	12,000	12,000				12,000 - 24,000	930 - 2,510
	13,500	13,500				11,000 - 35,000	750 - 2,930
12 + 15	11,600	14,500				12,000 - 26,000	930 - 2,810
	12,000	15,000				11,000 - 35,000	750 - 2,870
12 + 18	10,400	15,600				12,000 - 26,000	930 - 2,810
	10,800	16,200				11,000 - 35,000	750 - 2,870
12 + 24	9,400	18,700				12,000 - 28,000	930 - 3,210
	9,000	18,000				11,000 - 35,000	750 - 2,750
15 + 15	13,000	13,000				12,000 - 26,000	930 - 2,810
	13,500	13,500				11,000 - 35,000	750 - 2,810
15 + 18	11,900	14,200				12,000 - 26,000	930 - 2,810
	12,300	14,800				11,000 - 35,000	750 - 2,810
15 + 24	10,800	17,300				12,000 - 28,000	930 - 3,210
	10,400	16,700				11,000 - 35,000	750 - 2,810

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-5. MXZ-5B42NA (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)						Power Usage Range (W)
	Heating Capacity Range (Btu/h)						
	Indoor Unit Rated Capacity					Total Range	
Unit A	Unit B	Unit C	Unit D	Unit E			
18 + 18	13,000	13,000				12,000 - 26,000	930 - 2,810
	13,500	13,500				11,000 - 35,000	750 - 2,810
18 + 24	12,000	16,000				12,000 - 28,000	930 - 3,210
	11,600	15,500				11,000 - 35,000	750 - 2,810
24 + 24	15,000	15,000				12,000 - 30,000	930 - 3,230
	13,500	13,500				11,000 - 35,000	750 - 2,810
6 + 6 + 6	6,500	6,500	6,500			12,600 - 19,500	1,010 - 1,610
	7,800	7,800	7,800			11,400 - 36,000	750 - 2,830
6 + 6 + 9	6,300	6,300	9,500			12,600 - 22,000	1,010 - 1,770
	7,600	7,600	11,400			11,400 - 36,000	750 - 2,830
6 + 6 + 12	6,300	6,300	12,500			12,600 - 25,000	1,010 - 2,240
	7,500	7,500	15,000			11,400 - 36,000	750 - 2,830
6 + 6 + 15	6,000	6,000	15,000			12,600 - 27,000	1,010 - 2,540
	7,200	7,200	18,000			11,400 - 36,000	750 - 2,830
6 + 6 + 18	6,100	6,100	18,200			12,600 - 30,200	1,010 - 3,110
	6,500	6,500	19,500			11,400 - 36,000	750 - 2,830
6 + 6 + 24	5,400	5,400	21,400			12,600 - 32,100	1,010 - 3,510
	5,400	5,400	21,600			11,400 - 36,000	750 - 2,830
6 + 9 + 9	6,200	9,200	9,200			12,600 - 24,500	1,010 - 2,240
	7,400	11,100	11,100			11,400 - 36,000	750 - 2,830
6 + 9 + 12	6,200	9,200	12,300			12,600 - 27,500	1,010 - 2,650
	7,200	10,800	14,400			11,400 - 36,000	750 - 2,830
6 + 9 + 15	5,900	8,900	14,800			12,600 - 29,500	1,010 - 3,000
	6,500	9,800	16,200			11,400 - 36,000	750 - 2,830
6 + 9 + 18	5,900	8,800	17,600			12,600 - 32,100	1,010 - 3,510
	5,900	8,900	17,700			11,400 - 36,000	750 - 2,830
6 + 9 + 24	5,000	7,500	19,800			12,600 - 32,100	1,010 - 3,510
	5,000	7,500	20,000			11,400 - 36,000	750 - 2,830
6 + 12 + 12	6,100	12,200	12,200			12,600 - 30,500	1,010 - 3,160
	6,500	13,000	13,000			11,400 - 36,000	750 - 2,830
6 + 12 + 15	5,900	11,700	14,600			12,600 - 32,100	1,010 - 3,510
	5,900	11,800	14,800			11,400 - 36,000	750 - 2,830
6 + 12 + 18	5,400	10,700	16,100			12,600 - 32,100	1,010 - 3,510
	5,400	10,800	16,200			11,400 - 36,000	750 - 2,830
6 + 12 + 24	4,600	9,200	18,400			12,600 - 32,100	1,010 - 3,510
	4,700	9,300	18,600			11,400 - 36,000	750 - 2,830
6 + 15 + 15	5,400	13,400	13,400			12,600 - 32,100	1,010 - 3,510
	5,400	13,500	13,500			11,400 - 36,000	750 - 2,830
6 + 15 + 18	5,000	12,400	14,900			12,600 - 32,100	1,010 - 3,510
	5,000	12,500	15,000			11,400 - 36,000	750 - 2,830
6 + 15 + 24	4,300	10,700	17,200			12,600 - 32,100	1,010 - 3,510
	4,400	10,800	17,300			11,400 - 36,000	750 - 2,830
6 + 18 + 18	4,600	13,800	13,800			12,600 - 32,100	1,010 - 3,510
	4,700	13,900	13,900			11,400 - 36,000	750 - 2,830
6 + 18 + 24	4,100	12,100	16,100			12,600 - 32,100	1,010 - 3,510
	4,100	12,200	16,200			11,400 - 36,000	750 - 2,830
9 + 9 + 9	9,000	9,000	9,000			12,600 - 27,000	1,010 - 2,540
	10,800	10,800	10,800			11,400 - 36,000	750 - 2,830
9 + 9 + 12	9,000	9,000	12,000			12,600 - 30,000	1,010 - 3,280
	9,800	9,800	13,000			11,400 - 36,000	750 - 2,830
9 + 9 + 15	8,800	8,800	14,600			12,600 - 32,000	1,010 - 3,510
	8,900	8,900	14,800			11,400 - 36,000	750 - 2,830
9 + 9 + 18	8,100	8,100	16,100			12,600 - 32,100	1,010 - 3,510
	8,100	8,100	16,200			11,400 - 36,000	750 - 2,830

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-5. MXZ-5B42NA (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	
	Heating Capacity Range (Btu/h)						
	Indoor Unit Rated Capacity				Total Range		
	Unit A	Unit B	Unit C	Unit D	Unit E		
9 + 9 + 24	6,900	6,900	18,400			12,600 - 32,100	1,010 - 3,510
	7,000	7,000	18,600			11,400 - 36,000	750 - 2,830
9 + 12 + 12	8,800	11,700	11,700			12,600 - 32,100	1,010 - 3,510
	8,900	11,800	11,800			11,400 - 36,000	750 - 2,830
9 + 12 + 15	8,100	10,700	13,400			12,600 - 32,100	1,010 - 3,510
	8,100	10,800	13,500			11,400 - 36,000	750 - 2,830
9 + 12 + 18	7,500	9,900	14,900			12,600 - 32,100	1,010 - 3,510
	7,500	10,000	15,000			11,400 - 36,000	750 - 2,830
9 + 12 + 24	6,500	8,600	17,200			12,600 - 32,100	1,010 - 3,510
	6,500	8,700	17,300			11,400 - 36,000	750 - 2,830
9 + 15 + 15	7,500	12,400	12,400			12,600 - 32,100	1,010 - 3,510
	7,500	12,500	12,500			11,400 - 36,000	750 - 2,830
9 + 15 + 18	6,900	11,500	13,800			12,600 - 32,100	1,010 - 3,510
	7,000	11,600	13,900			11,400 - 36,000	750 - 2,830
9 + 15 + 24	6,100	10,100	16,100			12,600 - 32,100	1,010 - 3,510
	6,100	10,200	16,200			11,400 - 36,000	750 - 2,830
9 + 18 + 18	6,500	12,900	12,900			12,600 - 32,100	1,010 - 3,510
	6,500	13,000	13,000			11,400 - 36,000	750 - 2,830
9 + 18 + 24	5,700	11,400	15,200			12,600 - 32,100	1,010 - 3,510
	5,800	11,500	15,300			11,400 - 36,000	750 - 2,830
12 + 12 + 12	10,700	10,700	10,700			12,600 - 32,100	1,010 - 3,510
	10,800	10,800	10,800			11,400 - 36,000	750 - 2,830
12 + 12 + 15	9,900	9,900	12,400			12,600 - 32,100	1,010 - 3,510
	10,000	10,000	12,500			11,400 - 36,000	750 - 2,830
12 + 12 + 18	9,200	9,200	13,800			12,600 - 32,100	1,010 - 3,510
	9,300	9,300	13,900			11,400 - 36,000	750 - 2,830
12 + 12 + 24	8,100	8,100	16,100			12,600 - 32,100	1,010 - 3,510
	8,100	8,100	16,200			11,400 - 36,000	750 - 2,830
12 + 15 + 15	9,200	11,500	11,500			12,600 - 32,100	1,010 - 3,510
	9,300	11,600	11,600			11,400 - 36,000	750 - 2,830
12 + 15 + 18	8,600	10,700	12,900			12,600 - 32,100	1,010 - 3,510
	8,700	10,800	13,000			11,400 - 36,000	750 - 2,830
12 + 15 + 24	7,600	9,500	15,200			12,600 - 32,100	1,010 - 3,510
	7,700	9,600	15,300			11,400 - 36,000	750 - 2,830
12 + 18 + 18	8,100	12,100	12,100			12,600 - 32,100	1,010 - 3,510
	8,100	12,200	12,200			11,400 - 36,000	750 - 2,830
15 + 15 + 15	10,700	10,700	10,700			12,600 - 32,100	1,010 - 3,510
	10,800	10,800	10,800			11,400 - 36,000	750 - 2,830
15 + 15 + 18	10,100	10,100	12,100			12,600 - 32,100	1,010 - 3,510
	10,200	10,200	12,200			11,400 - 36,000	750 - 2,830
15 + 18 + 18	9,500	11,400	11,400			12,600 - 32,100	1,010 - 3,510
	9,600	11,500	11,500			11,400 - 36,000	750 - 2,830
6 + 6 + 6 + 6	6,500	6,500	6,500	6,500		12,600 - 26,000	1,010 - 2,090
	7,800	7,800	7,800	7,800		11,400 - 43,000	750 - 3,890
6 + 6 + 6 + 9	6,400	6,400	6,400	9,500		12,600 - 28,500	1,010 - 2,400
	7,700	7,700	7,700	11,500		11,400 - 43,000	750 - 3,890
6 + 6 + 6 + 12	6,300	6,300	6,300	12,600		12,600 - 31,500	1,010 - 2,880
	7,200	7,200	7,200	14,400		11,400 - 43,000	750 - 3,890
6 + 6 + 6 + 15	6,100	6,100	6,100	15,300		12,600 - 33,500	1,010 - 3,220
	6,600	6,600	6,600	16,400		11,400 - 43,000	750 - 3,890
6 + 6 + 6 + 18	5,600	5,600	5,600	16,800		12,600 - 33,500	1,010 - 3,220
	6,000	6,000	6,000	18,000		11,400 - 43,000	750 - 3,890
6 + 6 + 6 + 24	4,800	4,800	4,800	19,200		12,600 - 33,500	1,010 - 3,220
	5,200	5,200	5,200	20,600		11,400 - 43,000	750 - 3,890
6 + 6 + 9 + 9	6,200	6,200	9,300	9,300		12,600 - 31,000	1,010 - 2,800
	7,200	7,200	10,800	10,800		11,400 - 43,000	750 - 3,890

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-5. MXZ-5B42NA (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)						Power Usage Range (W)
	Heating Capacity Range (Btu/h)						
	Indoor Unit Rated Capacity					Total Range	
	Unit A	Unit B	Unit C	Unit D	Unit E		
6 + 6 + 9 + 12	6,200	6,200	9,300	12,400		12,600 - 34,000	1,010 - 3,300
	6,600	6,600	9,900	13,100		11,400 - 43,000	750 - 3,890
6 + 6 + 9 + 15	5,900	5,900	8,900	14,800		12,600 - 35,400	1,010 - 3,770
	6,000	6,000	9,000	15,000		11,400 - 43,000	750 - 3,890
6 + 6 + 9 + 18	5,600	5,600	8,400	16,700		12,600 - 36,000	1,010 - 3,830
	5,600	5,600	8,400	16,700		11,400 - 43,000	750 - 3,890
6 + 6 + 9 + 24	5,100	5,100	7,600	20,300		12,600 - 38,000	1,010 - 3,830
	4,800	4,800	7,200	19,200		11,400 - 43,000	750 - 3,890
6 + 6 + 12 + 12	5,900	5,900	11,800	11,800		12,600 - 35,400	1,010 - 3,770
	6,000	6,000	12,000	12,000		11,400 - 43,000	750 - 3,890
6 + 6 + 12 + 15	5,600	5,600	11,100	13,900		12,600 - 36,000	1,010 - 3,830
	5,600	5,600	11,100	13,900		11,400 - 43,000	750 - 3,890
6 + 6 + 12 + 18	5,200	5,200	10,300	15,500		12,600 - 36,000	1,010 - 3,830
	5,200	5,200	10,300	15,500		11,400 - 43,000	750 - 3,890
6 + 6 + 12 + 24	4,800	4,800	9,500	19,000		12,600 - 38,000	1,010 - 3,830
	4,500	4,500	9,000	18,000		11,400 - 43,000	750 - 3,890
6 + 6 + 15 + 15	5,200	5,200	12,900	12,900		12,600 - 36,000	1,010 - 3,830
	5,200	5,200	12,900	12,900		11,400 - 43,000	750 - 3,890
6 + 6 + 15 + 18	4,800	4,800	12,000	14,400		12,600 - 36,000	1,010 - 3,830
	4,800	4,800	12,000	14,400		11,400 - 43,000	750 - 3,890
6 + 6 + 15 + 24	4,500	4,500	11,200	17,900		12,600 - 38,000	1,010 - 3,830
	4,300	4,300	10,600	17,000		11,400 - 43,000	750 - 3,890
6 + 6 + 18 + 18	4,500	4,500	13,500	13,500		12,600 - 36,000	1,010 - 3,830
	4,500	4,500	13,500	13,500		11,400 - 43,000	750 - 3,890
6 + 9 + 9 + 9	6,100	9,200	9,200	9,200		12,600 - 33,500	1,010 - 3,220
	6,600	9,900	9,900	9,900		11,400 - 43,000	750 - 3,890
6 + 9 + 9 + 12	5,900	8,900	8,900	11,800		12,600 - 35,400	1,010 - 3,770
	6,000	9,000	9,000	12,000		11,400 - 43,000	750 - 3,890
6 + 9 + 9 + 15	5,600	8,400	8,400	13,900		12,600 - 36,000	1,010 - 3,830
	5,600	8,400	8,400	13,900		11,400 - 43,000	750 - 3,890
6 + 9 + 9 + 18	5,200	7,800	7,800	15,500		12,600 - 36,000	1,010 - 3,830
	5,200	7,800	7,800	15,500		11,400 - 43,000	750 - 3,890
6 + 9 + 9 + 24	4,800	7,200	7,200	19,000		12,600 - 38,000	1,010 - 3,830
	4,500	6,800	6,800	18,000		11,400 - 43,000	750 - 3,890
6 + 9 + 12 + 12	5,600	8,400	11,100	11,100		12,600 - 36,000	1,010 - 3,830
	5,600	8,400	11,100	11,100		11,400 - 43,000	750 - 3,890
6 + 9 + 12 + 15	5,200	7,800	10,300	12,900		12,600 - 36,000	1,010 - 3,830
	5,200	7,800	10,300	12,900		11,400 - 43,000	750 - 3,890
6 + 9 + 12 + 18	4,800	7,200	9,600	14,400		12,600 - 36,000	1,010 - 3,830
	4,800	7,200	9,600	14,400		11,400 - 43,000	750 - 3,890
6 + 9 + 12 + 24	4,500	6,800	9,000	17,900		12,600 - 38,000	1,010 - 3,830
	4,300	6,400	8,500	17,000		11,400 - 43,000	750 - 3,890
6 + 9 + 15 + 15	4,800	7,200	12,000	12,000		12,600 - 36,000	1,010 - 3,830
	4,800	7,200	12,000	12,000		11,400 - 43,000	750 - 3,890
6 + 9 + 15 + 18	4,500	6,800	11,300	13,500		12,600 - 36,000	1,010 - 3,830
	4,500	6,800	11,300	13,500		11,400 - 43,000	750 - 3,890
6 + 9 + 18 + 18	4,300	6,400	12,800	12,800		12,600 - 36,000	1,010 - 3,830
	4,300	6,400	12,800	12,800		11,400 - 43,000	750 - 3,890
6 + 12 + 12 + 12	5,200	10,300	10,300	10,300		12,600 - 36,000	1,010 - 3,830
	5,200	10,300	10,300	10,300		11,400 - 43,000	750 - 3,890
6 + 12 + 12 + 15	4,800	9,600	9,600	12,000		12,600 - 36,000	1,010 - 3,830
	4,800	9,600	9,600	12,000		11,400 - 43,000	750 - 3,890
6 + 12 + 12 + 18	4,500	9,000	9,000	13,500		12,600 - 36,000	1,010 - 3,830
	4,500	9,000	9,000	13,500		11,400 - 43,000	750 - 3,890

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-5. MXZ-5B42NA (cont.)

Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)						Power Usage Range (W)
	Heating Capacity Range (Btu/h)						
	Indoor Unit Rated Capacity					Total Range	
Unit A	Unit B	Unit C	Unit D	Unit E			
6 + 12 + 15 + 15	4,500	9,000	11,300	11,300		12,600 - 36,000	1,010 - 3,830
	4,500	9,000	11,300	11,300		11,400 - 43,000	750 - 3,890
6 + 12 + 15 + 18	4,300	8,500	10,600	12,800		12,600 - 36,000	1,010 - 3,830
	4,300	8,500	10,600	12,800		11,400 - 43,000	750 - 3,890
6 + 15 + 15 + 15	4,300	10,600	10,600	10,600		12,600 - 36,000	1,010 - 3,830
	4,300	10,600	10,600	10,600		11,400 - 43,000	750 - 3,890
9 + 9 + 9 + 9	8,900	8,900	8,900	8,900		12,600 - 35,400	1,010 - 3,770
	9,000	9,000	9,000	9,000		11,400 - 43,000	750 - 3,890
9 + 9 + 9 + 12	8,400	8,400	8,400	11,100		12,600 - 36,000	1,010 - 3,830
	8,400	8,400	8,400	11,100		11,400 - 43,000	750 - 3,890
9 + 9 + 9 + 15	7,800	7,800	7,800	12,900		12,600 - 36,000	1,010 - 3,830
	7,800	7,800	7,800	12,900		11,400 - 43,000	750 - 3,890
9 + 9 + 9 + 18	7,200	7,200	7,200	14,400		12,600 - 36,000	1,010 - 3,830
	7,200	7,200	7,200	14,400		11,400 - 43,000	750 - 3,890
9 + 9 + 9 + 24	6,800	6,800	6,800	17,900		12,600 - 38,000	1,010 - 3,830
	6,400	6,400	6,400	17,000		11,400 - 43,000	750 - 3,890
9 + 9 + 12 + 12	7,800	7,800	10,300	10,300		12,600 - 36,000	1,010 - 3,830
	7,800	7,800	10,300	10,300		11,400 - 43,000	750 - 3,890
9 + 9 + 12 + 15	7,200	7,200	9,600	12,000		12,600 - 36,000	1,010 - 3,830
	7,200	7,200	9,600	12,000		11,400 - 43,000	750 - 3,890
9 + 9 + 12 + 18	6,800	6,800	9,000	13,500		12,600 - 36,000	1010 - 3,870
	6,800	6,800	9,000	13,500		11,400 - 43,000	750 - 3,890
9 + 9 + 15 + 15	6,800	6,800	11,300	11,300		12,600 - 36,000	1,010 - 3,830
	6,800	6,800	11,300	11,300		11,400 - 43,000	750 - 3,890
9 + 9 + 15 + 18	6,400	6,400	10,600	12,800		12,600 - 36,000	1,010 - 3,870
	6,400	6,400	10,600	12,800		11,400 - 43,000	750 - 3,890
9 + 12 + 12 + 12	7,200	9,600	9,600	9,600		12,600 - 36,000	1,010 - 3,830
	7,200	9,600	9,600	9,600		11,400 - 43,000	750 - 3,890
9 + 12 + 12 + 15	6,800	9,000	9,000	11,300		12,600 - 36,000	1,010 - 3,870
	6,800	9,000	9,000	11,300		11,400 - 43,000	750 - 3,890
9 + 12 + 12 + 18	6,400	8,500	8,500	12,800		12,600 - 36,000	1,010 - 3,870
	6,400	8,500	8,500	12,800		11,400 - 43,000	750 - 3,890
9 + 12 + 15 + 15	6,400	8,500	10,600	10,600		12,600 - 36,000	1,010 - 3,870
	6,400	8,500	10,600	10,600		11,400 - 43,000	750 - 3,890
12 + 12 + 12 + 12	9,000	9,000	9,000	9,000		12,600 - 36,000	1,010 - 3,870
	9,000	9,000	9,000	9,000		11,400 - 43,000	750 - 3,890
12 + 12 + 12 + 15	8,500	8,500	8,500	10,600		12,600 - 36,000	1,010 - 3,870
	8,500	8,500	8,500	10,600		11,400 - 43,000	750 - 3,890
6 + 6 + 6 + 6 + 6	6,200	6,200	6,200	6,200	6,200	12,600 - 31,000	1,010 - 3,850
	7,600	7,600	7,600	7,600	7,600	11,400 - 48,000	750 - 4,500
6 + 6 + 6 + 6 + 9	6,100	6,100	6,100	6,100	9,200	12,600 - 33,500	1,010 - 4,000
	7,200	7,200	7,200	7,200	10,800	11,400 - 49,500	750 - 4,650
6 + 6 + 6 + 6 + 12	6,400	6,400	6,400	6,400	12,700	12,600 - 38,000	1,010 - 4,500
	6,900	6,900	6,900	6,900	13,800	11,400 - 50,500	750 - 4,750
6 + 6 + 6 + 6 + 15	6,000	6,000	6,000	6,000	15,000	12,600 - 39,000	1,010 - 4,400
	6,600	6,600	6,600	6,600	16,400	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 6 + 18	5,900	5,900	5,900	5,900	17,600	12,600 - 41,000	1,010 - 4,800
	6,500	6,500	6,500	6,500	19,400	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 6 + 24	5,200	5,200	5,200	5,200	20,800	12,600 - 41,500	1,010 - 4,850
	5,800	5,800	5,800	5,800	23,000	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 9 + 9	6,400	6,400	6,400	9,500	9,500	12,600 - 38,000	1,010 - 4,500
	6,900	6,900	6,900	10,300	10,300	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 9 + 12	6,300	6,300	6,300	9,400	12,500	12,600 - 40,500	1,010 - 4,600
	6,600	6,600	6,600	9,900	13,100	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 9 + 15	5,900	5,900	5,900	8,800	14,700	12,600 - 41,000	1,010 - 4,800
	6,500	6,500	6,500	9,700	16,200	11,400 - 53,600	750 - 5,100

Due to continuing improvement, above specification may be subject to change without notice.

1. SPECIFICATIONS

1-2-5. MXZ-5B42NA (cont.)

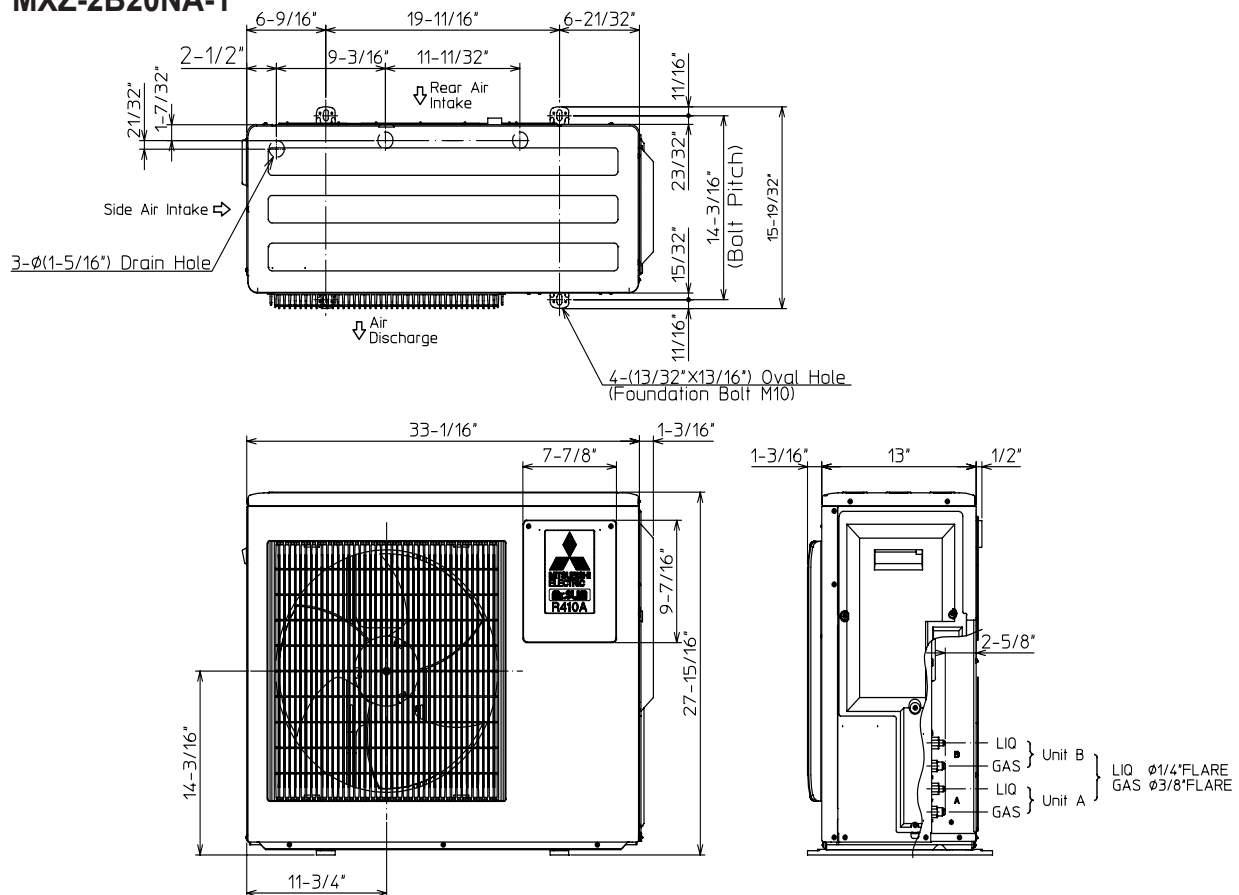
Operation Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)						Power Usage Range (W)
	Heating Capacity Range (Btu/h)						
	Indoor Unit Rated Capacity					Total Range	
	Unit A	Unit B	Unit C	Unit D	Unit E		
6 + 6 + 6 + 9 + 18	5,600	5,600	5,600	8,300	16,600	12,600 - 41,500	1,010 - 4,900
	6,100	6,100	6,100	9,100	18,200	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 9 + 24	4,900	4,900	4,900	7,400	19,600	12,600 - 41,500	1,010 - 4,750
	5,500	5,500	5,500	8,200	21,700	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 12 + 12	5,900	5,900	5,900	11,800	11,800	12,600 - 41,000	1,010 - 4,800
	6,500	6,500	6,500	13,000	13,000	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 12 + 15	5,600	5,600	5,600	11,100	13,900	12,600 - 41,500	1,010 - 4,900
	6,100	6,100	6,100	12,200	15,200	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 12 + 18	5,200	5,200	5,200	10,400	15,600	12,600 - 41,500	1,010 - 4,850
	5,700	5,700	5,700	11,400	17,100	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 15 + 15	5,200	5,200	5,200	13,000	13,000	12,600 - 41,500	1,010 - 4,850
	5,800	5,800	5,800	14,400	14,400	11,400 - 53,600	750 - 5,100
6 + 6 + 6 + 15 + 18	4,900	4,900	4,900	12,300	14,700	12,600 - 41,500	1,010 - 4,750
	5,500	5,500	5,500	13,600	16,300	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 9 + 9	6,300	6,300	9,400	9,400	9,400	12,600 - 40,500	1,010 - 4,850
	6,600	6,600	9,900	9,900	9,900	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 9 + 12	5,900	5,900	8,800	8,800	11,800	12,600 - 41,000	1,010 - 4,800
	6,500	6,500	9,700	9,700	13,000	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 9 + 15	5,600	5,600	8,300	8,300	13,900	12,600 - 41,500	1,010 - 4,900
	6,100	6,100	9,100	9,100	15,200	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 9 + 18	5,200	5,200	7,800	7,800	15,600	12,600 - 41,500	1,010 - 4,850
	5,800	5,800	8,700	8,700	17,300	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 12 + 12	5,600	5,600	8,300	11,100	11,100	12,600 - 41,500	1,010 - 4,900
	6,100	6,100	9,100	12,200	12,200	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 12 + 15	5,200	5,200	7,800	10,400	13,000	12,600 - 41,500	1,010 - 4,850
	5,800	5,800	8,700	11,500	14,400	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 12 + 18	4,900	4,900	7,400	9,800	14,700	12,600 - 41,500	1,010 - 4,750
	5,500	5,500	8,200	10,900	16,300	11,400 - 53,600	750 - 5,100
6 + 6 + 9 + 15 + 15	5,100	5,100	7,600	12,600	12,600	12,600 - 42,600	1,010 - 4,750
	5,500	5,500	8,200	13,600	13,600	11,400 - 53,600	750 - 5,100
6 + 6 + 12 + 12 + 12	5,200	5,200	10,400	10,400	10,400	12,600 - 41,500	1,010 - 4,850
	5,800	5,800	11,500	11,500	11,500	11,400 - 53,600	750 - 5,100
6 + 6 + 12 + 12 + 15	4,900	4,900	9,800	9,800	12,300	12,600 - 41,500	1,010 - 4,750
	5,500	5,500	10,900	10,900	13,600	11,400 - 53,600	750 - 5,100
6 + 9 + 9 + 9 + 9	5,800	8,750	8,750	8,750	8,750	12,600 - 43,000	1,010 - 4,800
	6,400	9,700	9,700	9,700	9,700	11,400 - 53,600	750 - 5,100
6 + 9 + 9 + 9 + 12	5,600	8,300	8,300	8,300	11,100	12,600 - 41,500	1,010 - 4,900
	6,100	9,100	9,100	9,100	12,100	11,400 - 53,600	750 - 5,100
6 + 9 + 9 + 9 + 15	5,200	7,800	7,800	7,800	13,000	12,600 - 41,500	1,010 - 4,850
	5,800	8,700	8,700	8,700	14,400	11,400 - 53,600	750 - 5,100
6 + 9 + 9 + 9 + 18	4,900	7,400	7,400	7,400	14,700	12,600 - 41,500	1,010 - 4,750
	5,500	8,200	8,200	8,200	16,300	11,400 - 53,600	750 - 5,100
6 + 9 + 9 + 12 + 12	5,200	7,800	7,800	10,400	10,400	12,600 - 41,500	1,010 - 4,850
	5,800	8,700	8,700	11,500	11,500	11,400 - 53,600	750 - 5,100
6 + 9 + 9 + 12 + 15	4,900	7,400	7,400	9,800	12,300	12,600 - 41,500	1,010 - 4,750
	5,500	8,200	8,200	10,900	13,600	11,400 - 53,600	750 - 5,100
6 + 9 + 12 + 12 + 12	4,900	7,400	9,800	9,800	9,800	12,600 - 41,500	1,010 - 4,750
	5,500	8,200	10,900	10,900	10,900	11,400 - 53,600	750 - 5,100
9 + 9 + 9 + 9 + 9	8,300	8,300	8,300	8,300	8,300	12,600 - 41,500	1,010 - 4,900
	9,100	9,100	9,100	9,100	9,100	11,400 - 53,600	750 - 5,100
9 + 9 + 9 + 9 + 12	7,800	7,800	7,800	7,800	10,400	12,600 - 41,500	1,010 - 4,850
	8,700	8,700	8,700	8,700	11,500	11,400 - 53,600	750 - 5,100
9 + 9 + 9 + 9 + 15	7,400	7,400	7,400	7,400	12,300	12,600 - 41,500	1,010 - 4,750
	8,200	8,200	8,200	8,200	13,600	11,400 - 53,600	750 - 5,100
9 + 9 + 9 + 12 + 12	7,400	7,400	7,400	9,800	9,800	12,600 - 41,500	1,010 - 4,750
	8,200	8,200	8,200	10,900	10,900	11,400 - 53,600	750 - 5,100

Due to continuing improvement, above specification may be subject to change without notice.

2. EXTERNAL DIMENSIONS

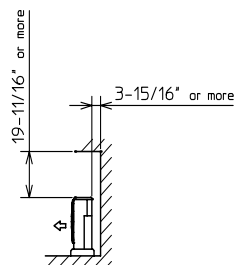
MXZ-2B20NA-1

Unit: inch

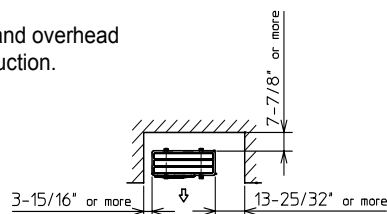


1. Installation space

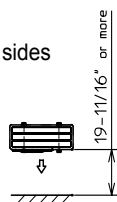
Note : Leave front and both sides free of obstruction.



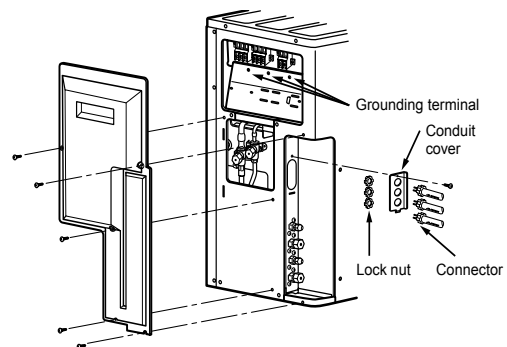
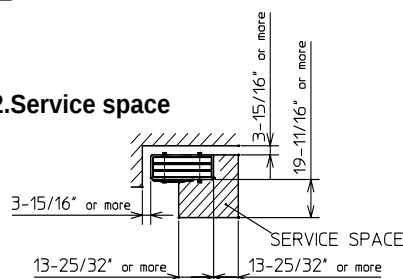
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.



2. Service space

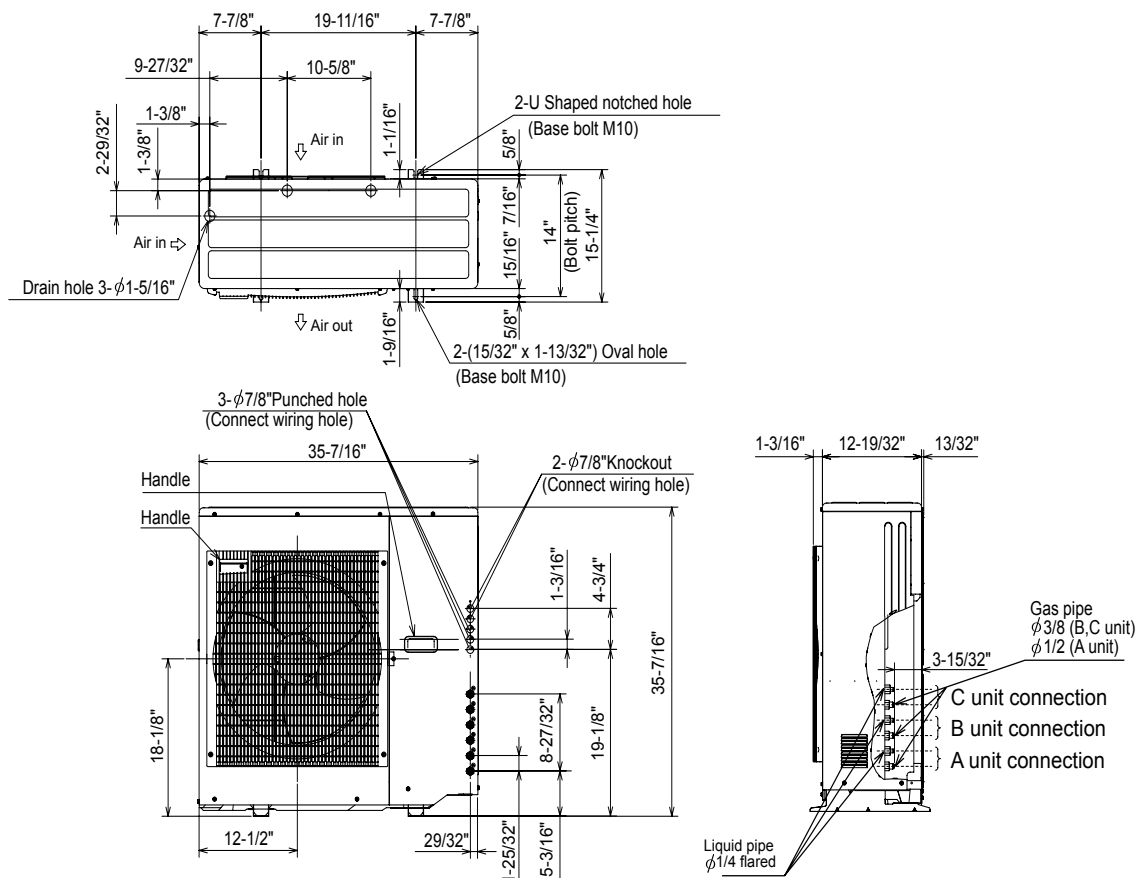


Due to continuing improvement, above specification may be subject to change without notice.

2. EXTERNAL DIMENSIONS

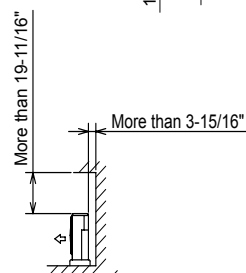
MXZ-3B24NA-1 MXZ-3B30NA-1

Unit: inch

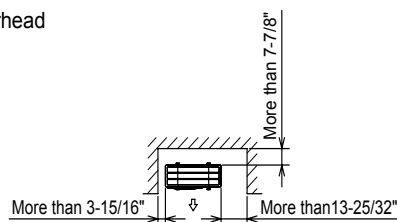


1. Installation space

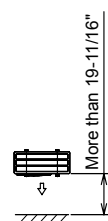
Note : Leave front and both sides free of obstruction.



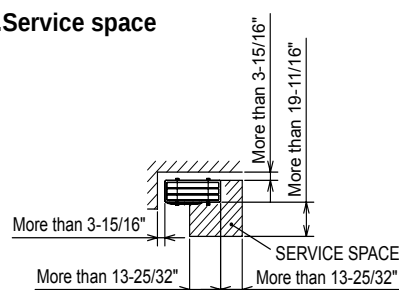
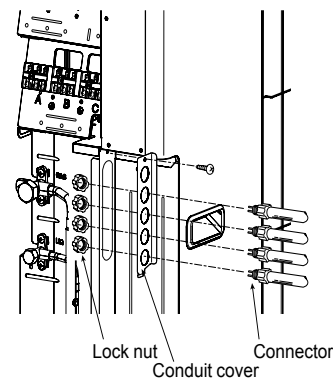
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.



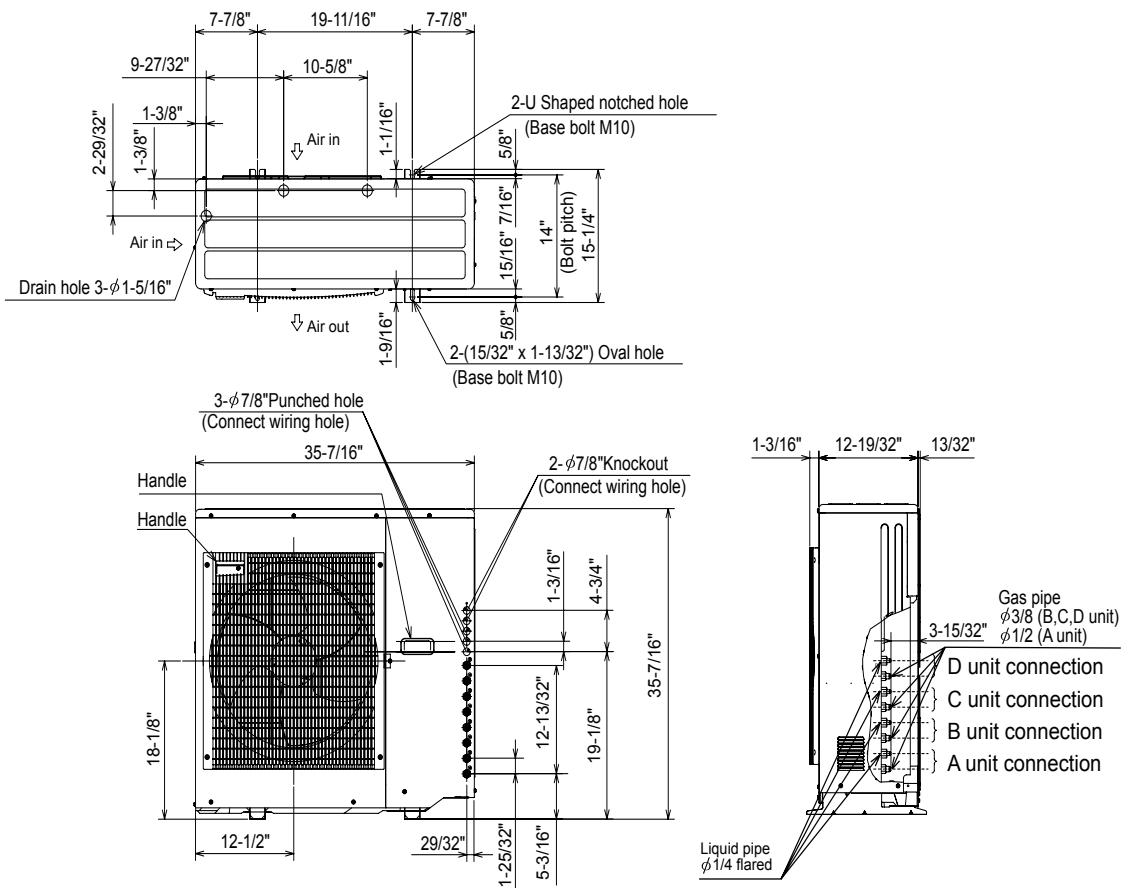
2. Service space



Due to continuing improvement, above specification may be subject to change without notice.

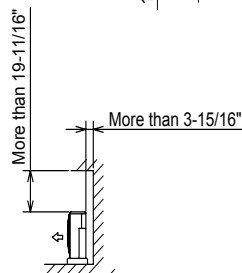
2. EXTERNAL DIMENSIONS

MXZ-4B36NA-1

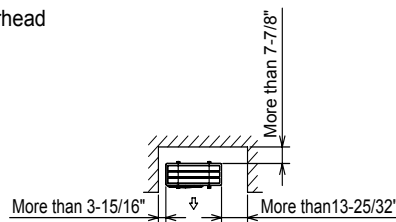


1. Installation space

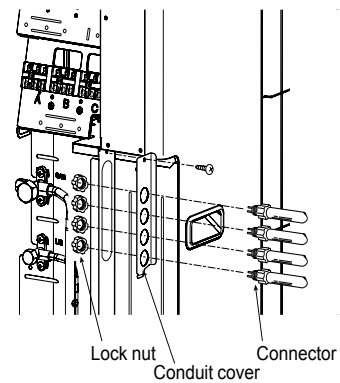
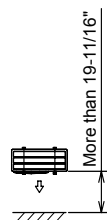
Note : Leave front and both sides free of obstruction.



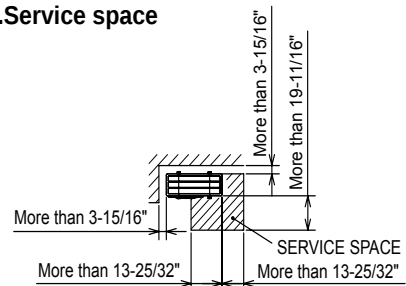
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.



2. Service space

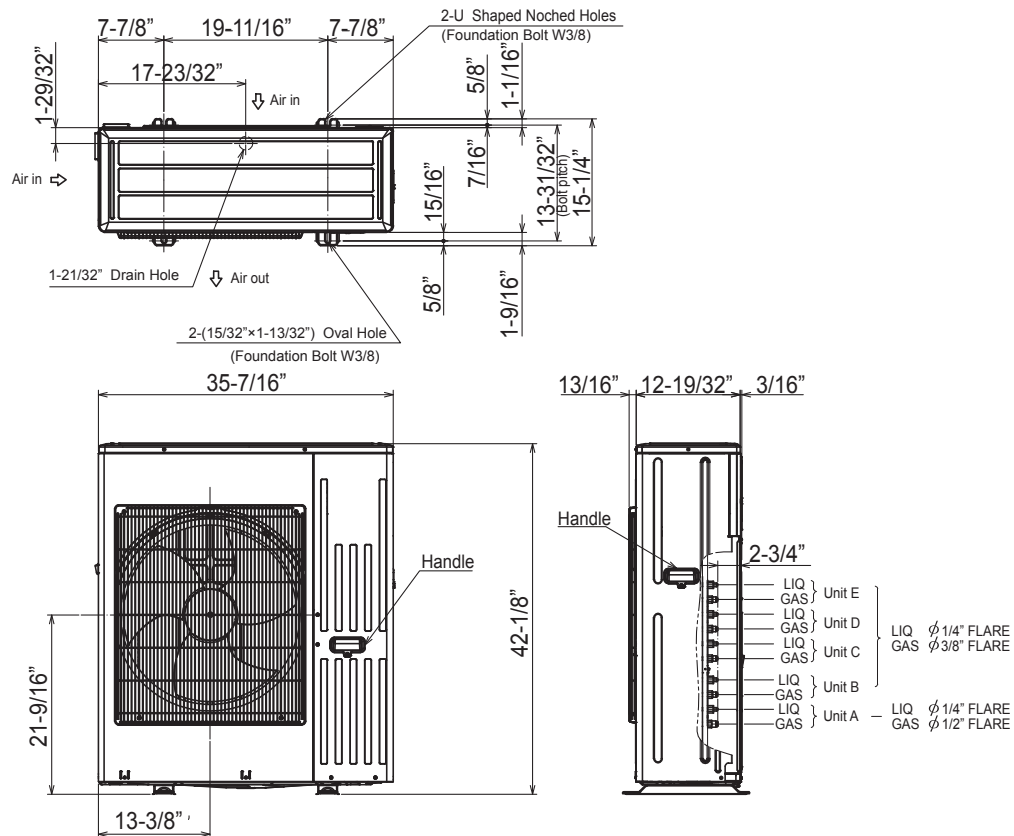


Due to continuing improvement, above specification may be subject to change without notice.

2. EXTERNAL DIMENSIONS

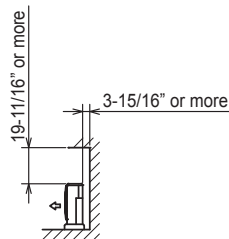
MXZ-5B42NA

Unit: inch

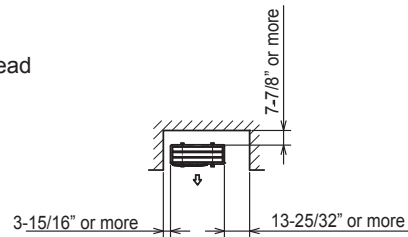


1. Installation space

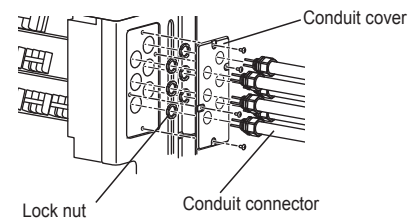
Note : Leave front and both sides free of obstruction.



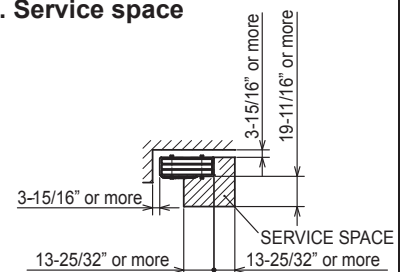
Note : Leave front and overhead free of obstruction.



Note : Leave rear, overhead and both sides free of obstruction.

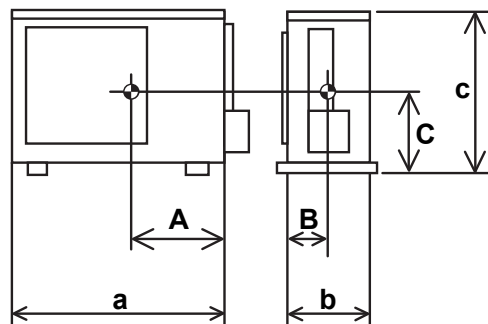


2. Service space



Due to continuing improvement, above specification may be subject to change without notice.

3. CENTER OF GRAVITY



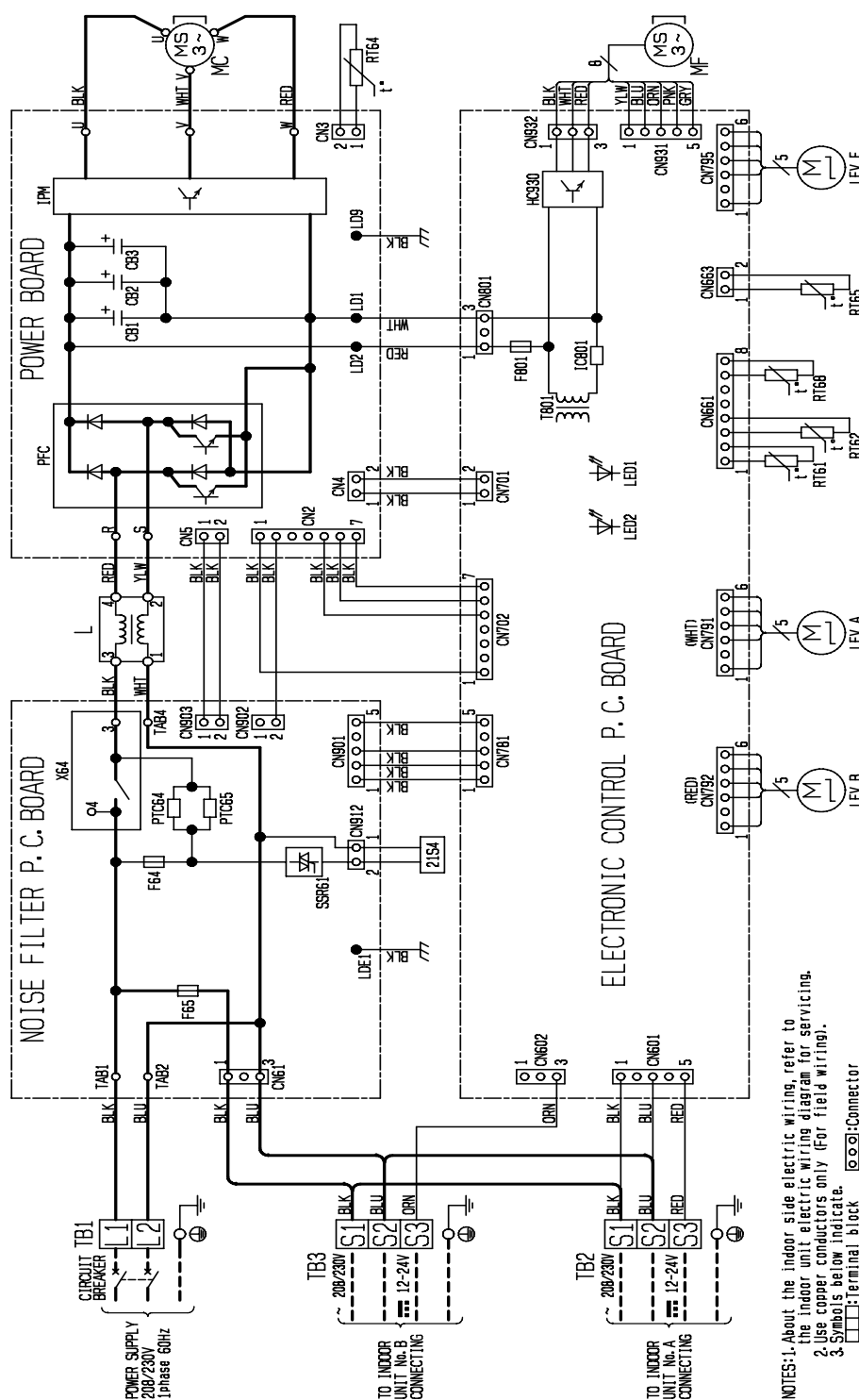
Unit: inch (mm)

Model name	A	B	C	a	b	c
MXZ-2B20NA-1	12-7/32 (310)	6-11/16 (170)	12-5/8 (320)	33-1/16 (840)	13 (330)	27-15/16 (710)
MXZ-3B24NA-1 MXZ-3B30NA-1 MXZ-4B36NA-1	15-11/32 (390)	6-5/16 (160)	15-3/4 (400)	35-7/16 (900)	12-19/32 (320)	35-7/16 (900)
MXZ-5B42NA	11-13/16 (300)	5-1/2 (140)	18-1/8 (460)	35-7/16 (900)	12-19/32 (320)	42-1/8 (1070)

Due to continuing improvement, above specification may be subject to change without notice.

4. ELECTRICAL WIRING DIAGRAMS

MXZ-2B20NA-1



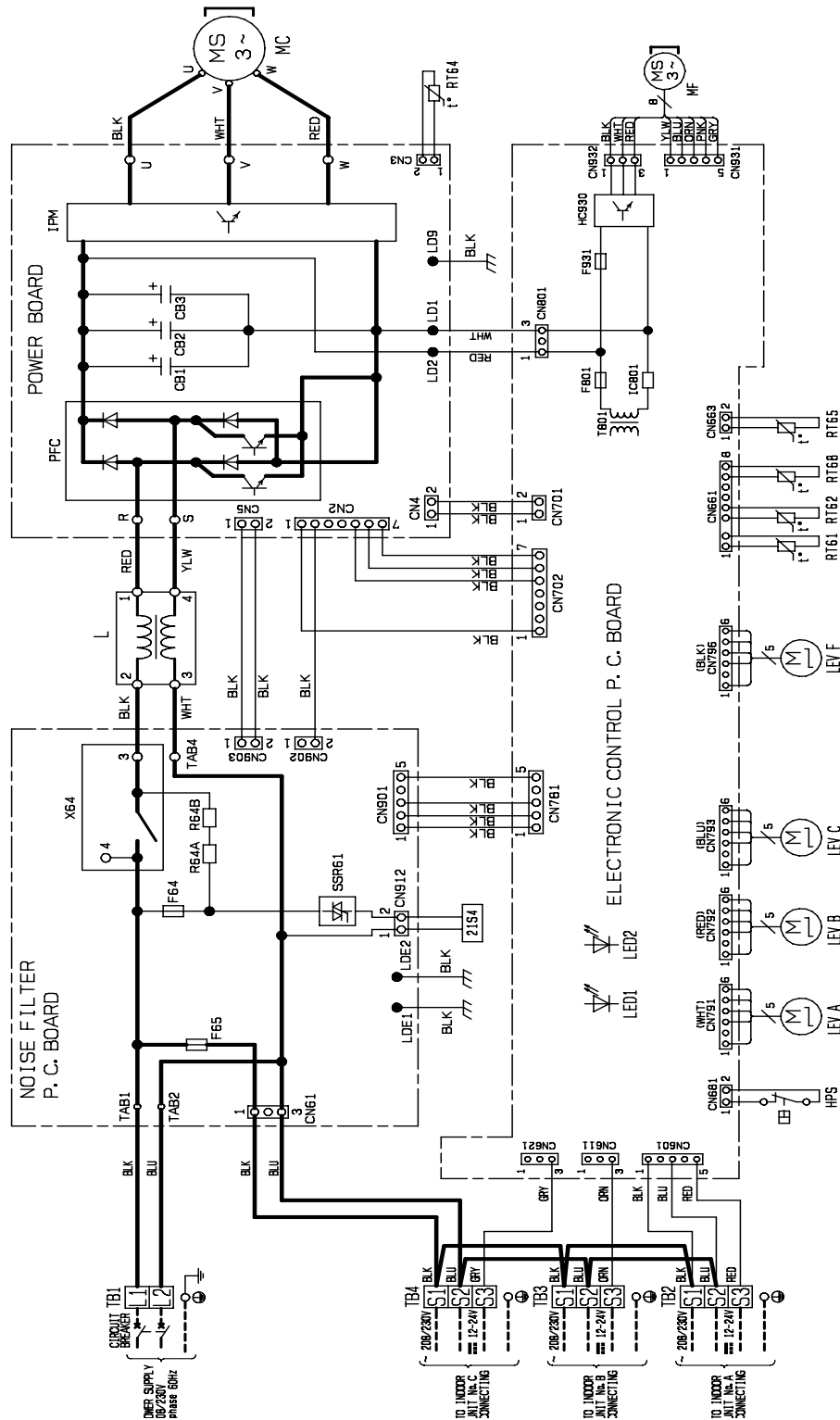
NOTES: 1. About the indoor side electric wiring, refer to the indoor unit electric wiring diagram for servicing.
2. Use copper conductors only (For field wiring).
3. Symbols below indicate.

[illegible]

Due to continuing improvement, above specification may be subject to change without notice.

4. ELECTRICAL WIRING DIAGRAMS

MXZ-3B24NA-1 MXZ-3B30NA-1



- NOTES:
- About the indoor side electric wiring refer to the indoor unit electric wiring diagram for servicing.
 - Use copper conductors only (For field wiring).
 - Symbols below indicate.

SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CB1~3	SMOOTHING CAPACITOR	HPS	HIGH PRESSURE SWITCH	LEV F	EXPANSION VALVE	RT61	DISCHARGE TEMP. THERMISTOR
F64	FUSE (T2AL250V)	IPM	POWER MODULE	MC	COMPRESSOR	RT62	FIN. TEMP. THERMISTOR
F65	FUSE (T6.3AL250V)	IC801	POWER DEVICE	MF	FAN MOTOR	RT65	AMBIENT TEMP. THERMISTOR
F801	FUSE (T3.15AL250V)	L	REACTOR	PFC	POWER FACTOR CONTROLLER	RT68	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR
F931	FUSE (T3.15AL250V)	LED 1.2	LED	R64A, B	RESISTOR	SSR61	SOLENOID COIL RELAY
HC930	POWER MODULE	LEV A~C	EXPANSION VALVE	RT61	DEFROST THERMISTOR		

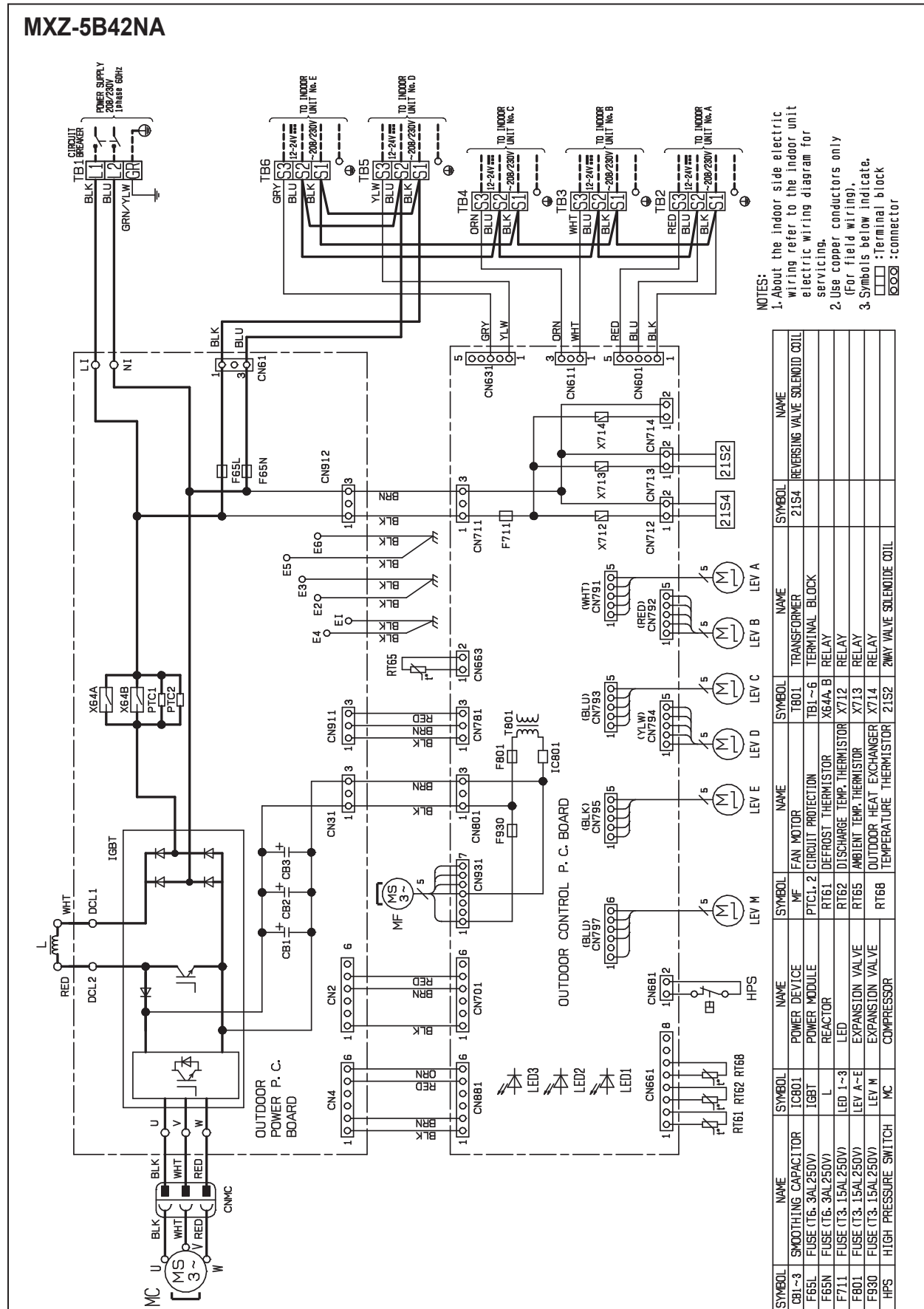
Due to continuing improvement, above specification may be subject to change without notice.

MXZ-4B36NA-1



4. ELECTRICAL WIRING DIAGRAMS

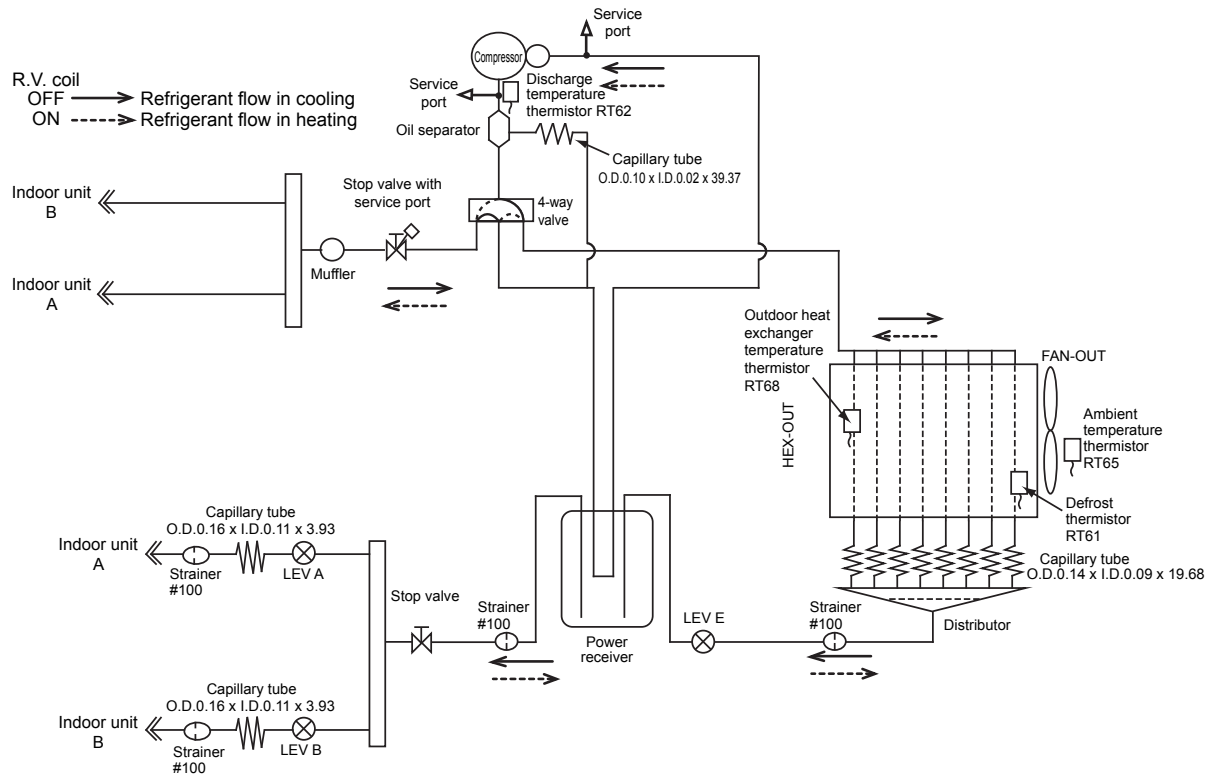
MXZ-5B42NA



Due to continuing improvement, above specification may be subject to change without notice.

5. REFRIGERANT SYSTEM DIAGRAMS

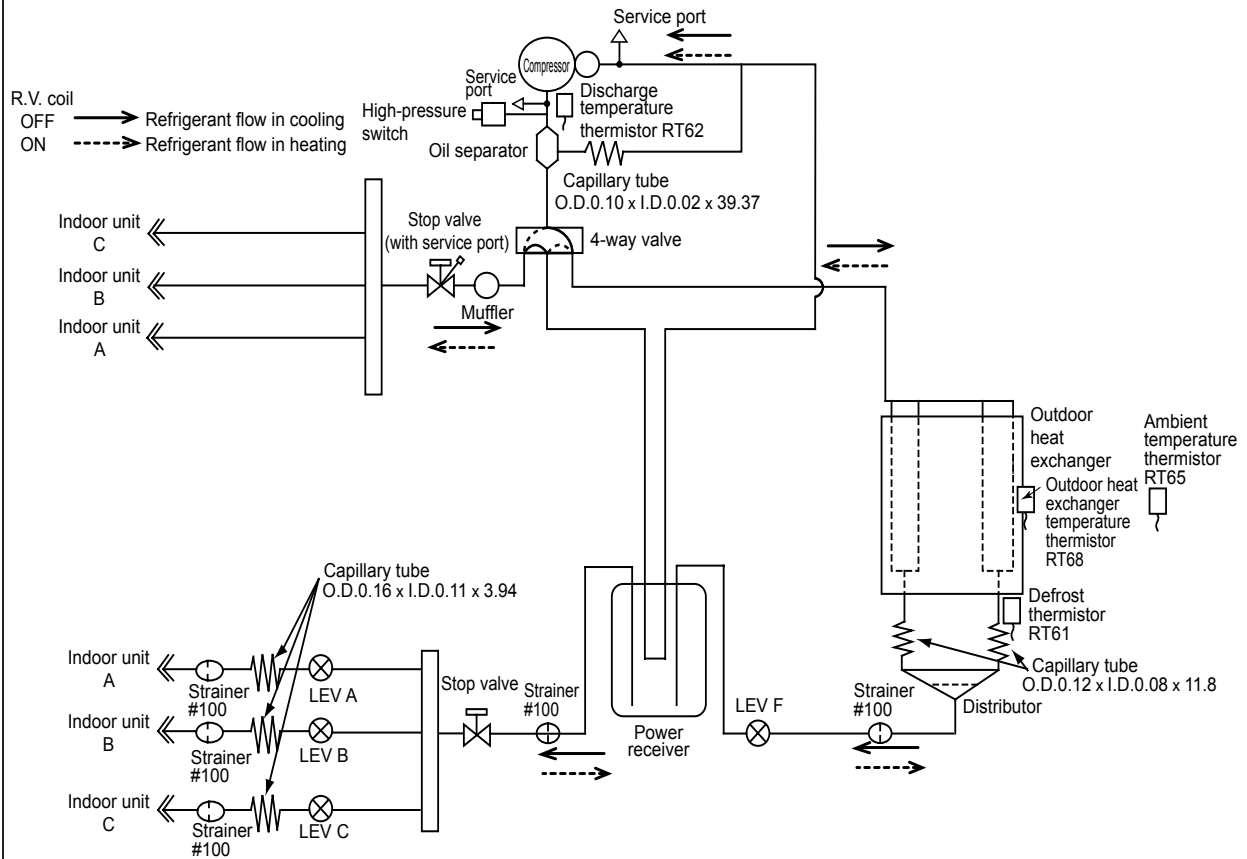
MXZ-2B20NA-1



Due to continuing improvement, above specification may be subject to change without notice.

5. REFRIGERANT SYSTEM DIAGRAMS

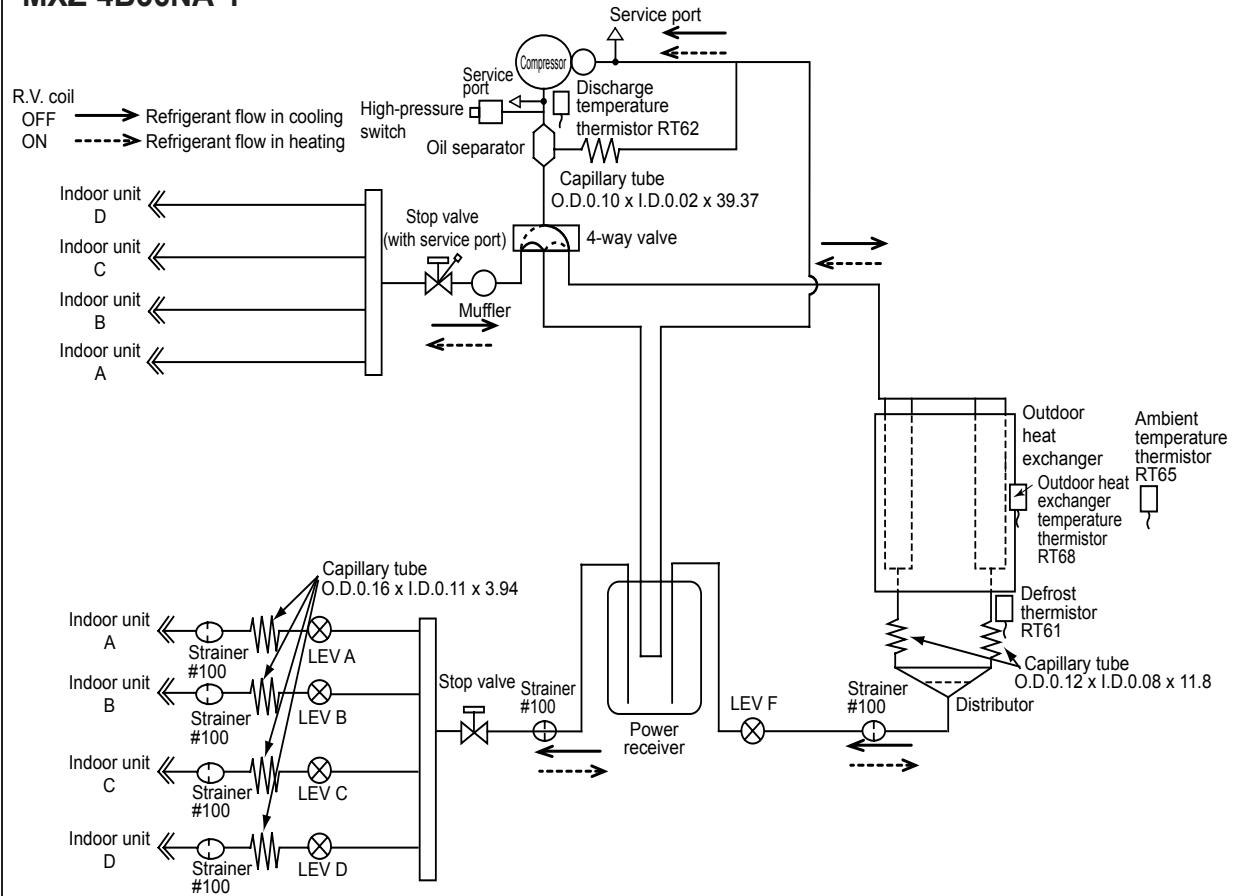
MXZ-3B24NA-1 MXZ-3B30NA-1



Due to continuing improvement, above specification may be subject to change without notice.

5. REFRIGERANT SYSTEM DIAGRAMS

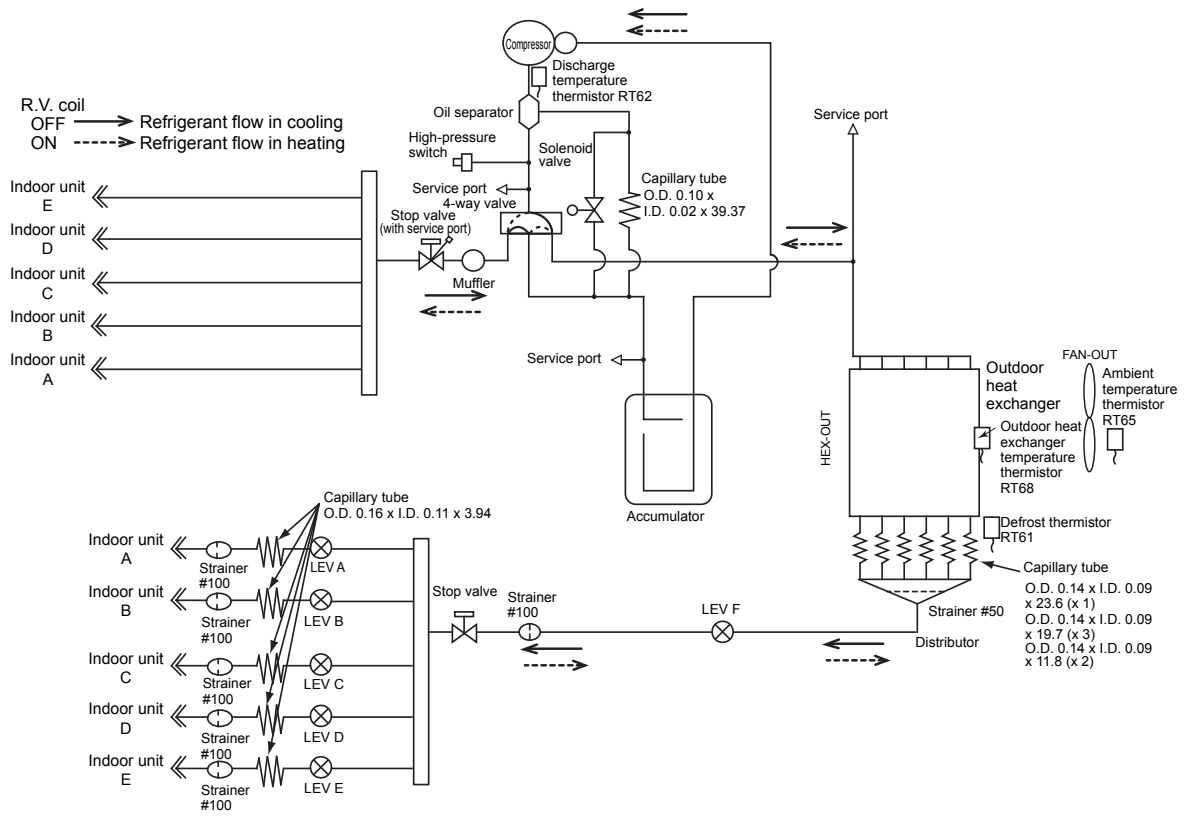
MXZ-4B36NA-1



Due to continuing improvement, above specification may be subject to change without notice.

5. REFRIGERANT SYSTEM DIAGRAMS

MXZ-5B42NA



Due to continuing improvement, above specification may be subject to change without notice.

6. CAPACITY CORRECTION CURVE BY TEMPERATURE

**DUE TO CONTINUING RESEARCH AND PRODUCT IMPROVEMENT,
SPECIFICATIONS AND DATA ARE STILL UNDER REVIEW**

Due to continuing improvement, above specification may be subject to change without notice.

7. CAPACITY CORRECTION TABLE BY TEMPERATURE

7-1. Heating Data

Indoor intake air		Outdoor intake air W.B. ° C (° F)													
		5 (-15)		14 (-10)		23 (-5)		32 (0)		41 (5)		50 (10)		59 (15)	
		TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC	TC
DB [° C]	DB [° F]	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef	Coef
15.0	59	0.50	0.53	0.63	0.65	0.69	0.74	0.74	0.84	1.01	0.95	1.14	1.01	1.26	1.07
20.0	68	0.47	0.57	0.59	0.70	0.66	0.78	0.72	0.87	0.98	0.99	1.10	1.05	1.23	1.10
21.1	70	0.46	0.58	0.59	0.71	0.65	0.79	0.71	0.88	0.97	1.00	1.10	1.05	1.22	1.11
25.0	77	0.43	0.61	0.56	0.74	0.63	0.82	0.69	0.90	0.95	1.03	1.07	1.08	1.19	1.14
27.2	81	0.42	0.63	0.54	0.76	0.61	0.83	0.68	0.91	0.93	1.04	1.05	1.10	1.18	1.15

Due to continuing improvement, above specification may be subject to change without notice.

7. CAPACITY CORRECTION TABLE BY TEMPERATURE

7-2. Derate Cooling MXZ-2B20, 3B24, 3B30, 4B36NA-1

	23	32	41	50	59	68	77	86	95	104	113
75.2	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.13	1.06	0.99
71.6	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.08	1.01	0.94
68	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	0.96	0.89
64.4	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.91	0.84
60.8	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.86	0.79
59	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.83	0.76

7-3. MXZ Defrost Derate MXZ-2B20, 3B24, 3B30, 4B36NA-1

Outdoor intake temperature W.B. [° F]	43	39	36	32	28	25	21	18	14
Outdoor intake temperature W.B. [° C]	6	4	2	0	-2	-4	-6	-8	-10
Correction factor	1.0	0.98	0.89	0.88	0.89	0.9	0.95	0.95	0.95

Due to continuing improvement, above specification may be subject to change without notice.

8. CAPACITY CORRECTION CURVE BY REFRIGERANT PIPING LENGTH

**DUE TO CONTINUING RESEARCH AND PRODUCT IMPROVEMENT,
SPECIFICATIONS AND DATA ARE STILL UNDER REVIEW**

Due to continuing improvement, above specification may be subject to change without notice.

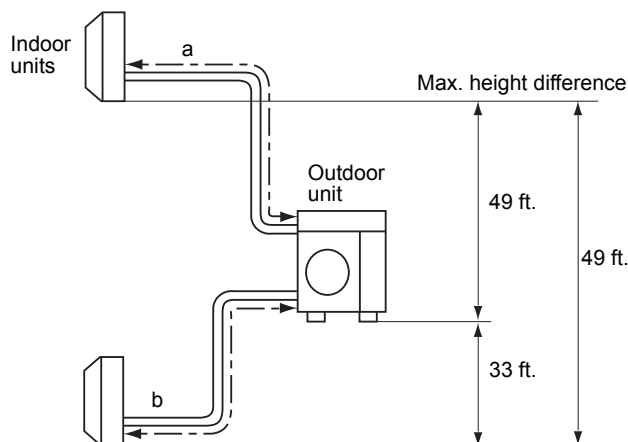
9. CAPACITY CORRECTION TABLE BY REFRIGERANT PIPING LENGTH

9-1. Maximum Refrigerant Piping Length & Maximum Height Difference

9-1-1. MXZ-2B20NA-1

Piping length each indoor unit (a, b)	82 ft. MAX.
Total piping length (a+b)	164 ft. MAX.
Bending point for each unit	25 MAX.
Total bending point	50 MAX.

*It is irrelevant which unit is higher.



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe.

For further information on Different-diameter pipe.

Unit : inch

Indoor unit class	Extension pipe diameter	
09 or less	Liquid	1/4
	Gas	3/8
12	Liquid	1/4
	Gas	3/8
15	Liquid	1/4
	Gas	1/2

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	1/4
	Gas	3/8
Indoor unit B	Liquid	1/4
	Gas	3/8

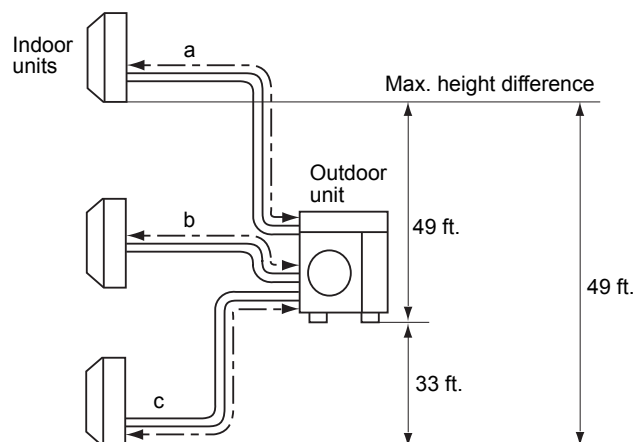
Due to continuing improvement, above specification may be subject to change without notice.

9. CAPACITY CORRECTION TABLE BY REFRIGERANT PIPING LENGTH

9-1-2. MXZ-3B24NA-1 MXZ-3B30NA-1

Piping length each indoor unit (a, b, c)	82 ft. MAX.
Total piping length (a+b+c)	230 ft. MAX.
Bending point for each unit	25 MAX.
Total bending point	70 MAX.

*It is irrelevant which unit is higher.



● Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.

● When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe.

For further information on Different-diameter pipe.

Indoor unit class	Extension pipe diameter	
09 or less	Liquid	1/4
	Gas	3/8
12	Liquid	1/4
	Gas	3/8
15	Liquid	1/4
	Gas	1/2
17	Liquid	1/4
	Gas	1/2
18	Liquid	1/4
	Gas	1/2
24 (MXZ-3B30NA only)	Liquid	1/4
	Gas	5/8

Unit : inch

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	1/4
	Gas	1/2
Indoor unit B	Liquid	1/4
	Gas	3/8
Indoor unit C	Liquid	1/4
	Gas	3/8

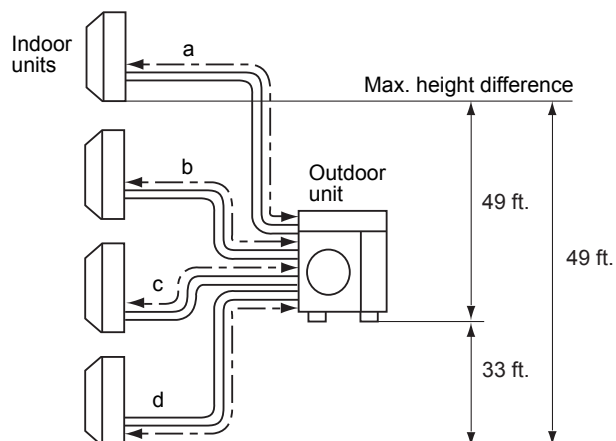
Due to continuing improvement, above specification may be subject to change without notice.

9. CAPACITY CORRECTION TABLE BY REFRIGERANT PIPING LENGTH

9-1-3. MXZ-4B36NA-1

Piping length each indoor unit (a, b, c, d)	82 ft. MAX.
Total piping length (a+b+c+d)	230 ft. MAX.
Bending point for each unit	25 MAX.
Total bending point	70 MAX.

*It is irrelevant which unit is higher.



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe.

Indoor unit class	Extension pipe diameter	
09 or less	Liquid	1/4
	Gas	3/8
12	Liquid	1/4
	Gas	3/8
15	Liquid	1/4
	Gas	1/2
17	Liquid	1/4
	Gas	1/2
18	Liquid	1/4
	Gas	1/2
24	Liquid	1/4
	Gas	5/8

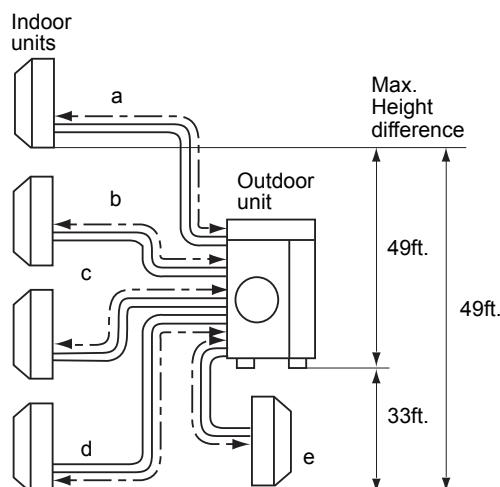
Unit : inch		
Outdoor unit union diameter		
For		
Indoor unit A	Liquid	1/4
	Gas	1/2
Indoor unit B	Liquid	1/4
	Gas	3/8
Indoor unit C	Liquid	1/4
	Gas	3/8
Indoor unit D	Liquid	1/4
	Gas	3/8

Due to continuing improvement, above specification may be subject to change without notice.

9. CAPACITY CORRECTION TABLE BY REFRIGERANT PIPING LENGTH

9-1-4. MXZ-5B42NA

Piping length each indoor unit (a, b, c, d, e, f)	82 ft.
Total piping length (a+b+c+d+e+f)	262 ft.
Bending point for each unit	25
Total bending point	80



- Refrigerant pipe diameter is different according to indoor unit to be connected. When using extension pipes, refer to the tables below.
- When the diameter of refrigerant pipe is different from that of outdoor unit union, use optional Different-diameter pipe.

Indoor unit class	Extension pipe diameter	
09 or less	Liquid	1/4
	Gas	3/8
12	Liquid	1/4
	Gas	3/8
15	Liquid	1/4
	Gas	1/2
17	Liquid	1/4
	Gas	1/2
18	Liquid	1/4
	Gas	1/2
24	Liquid	1/4
	Gas	5/8

Unit : inch

Outdoor unit union diameter		
For		
Indoor unit A	Liquid	1/4
	Gas	1/2
Indoor unit B	Liquid	1/4
	Gas	3/8
Indoor unit C	Liquid	1/4
	Gas	3/8
Indoor unit D	Liquid	1/4
	Gas	3/8
Indoor unit E	Liquid	1/4
	Gas	3/8

Due to continuing improvement, above specification may be subject to change without notice.

9. CAPACITY CORRECTION TABLE BY REFRIGERANT PIPING LENGTH

9-2. Piping Derate Cooling MXZ-2B20, 3B24, 3B30, 4B36NA-1

Outdoor Unit	Refrigerant piping length (one way)			
	25(std.)	40	65	82
MXZ-2B20NA-1	1.0	0.954	0.878	0.822
MXZ-3B24NA-1				
MXZ-3B30NA-1				
MXZ-4B36NA-1				

9-3. Piping Length Correction Heating MXZ-2B20, 3B24, 3B30, 4B36NA-1

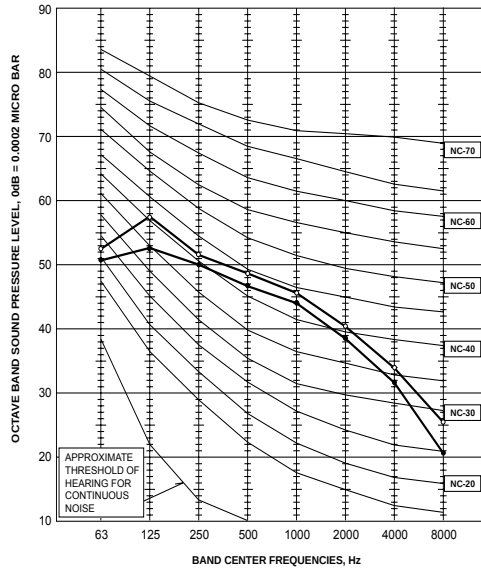
Refrigerant piping length (ft)			
25 (std)	40	65	82
1.000	0.989	0.972	0.964

Due to continuing improvement, above specification may be subject to change without notice.

10. SOUND PRESSURE LEVELS

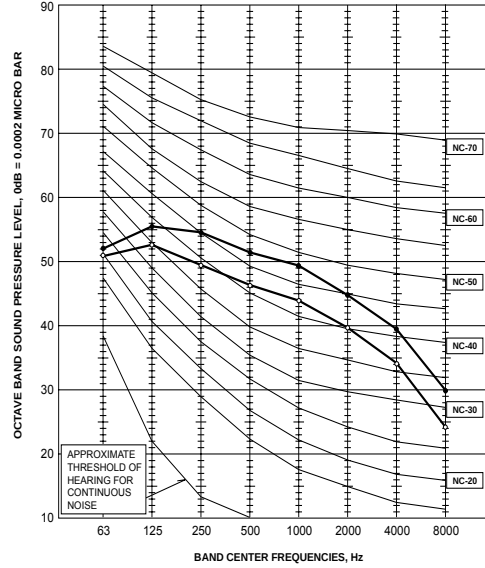
MXZ-2B20NA-1

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	49	●—●
High	Heating	51	○—○



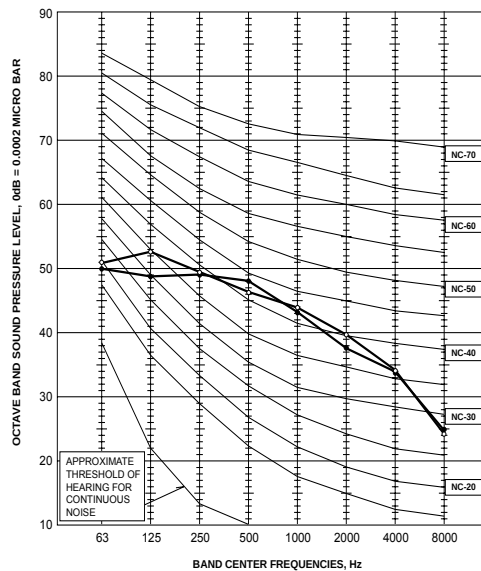
MXZ-3B24NA-1

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	49	○—○



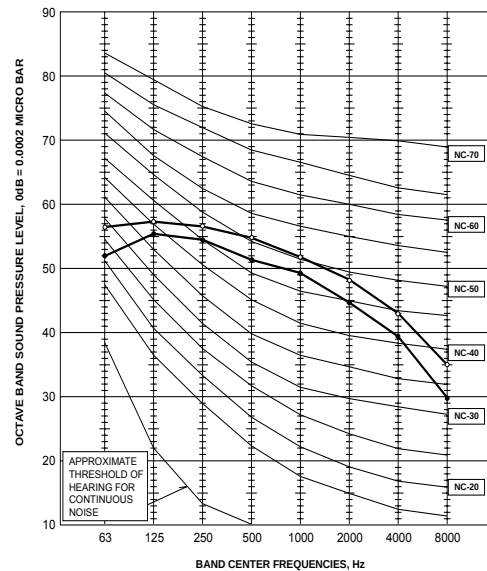
MXZ-3B30NA-1

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	49	●—●
High	Heating	49	○—○



MXZ-4B36NA-1

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	57	○—○

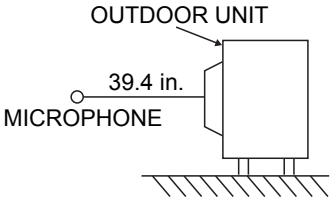
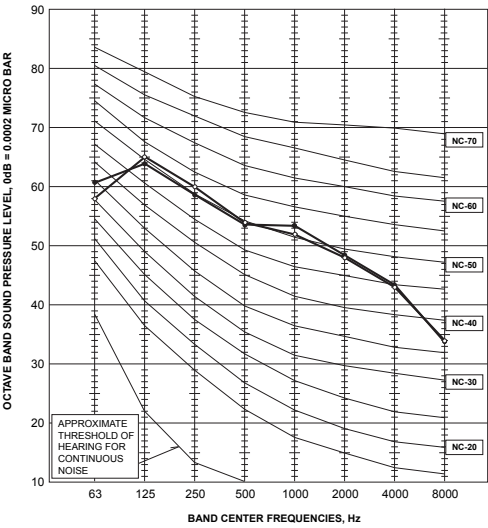


Due to continuing improvement, above specification may be subject to change without notice.

10. SOUND PRESSURE LEVELS

MXZ-5B42NA

FAN SPEED	FUNCTION	SPL(dBA)	LINE
High	Cooling	58	●—●
High	Heating	58	○—○



Test conditions

Cooling: Dry-bulb temperature 95°F Wet-bulb temperature 75°F
Heating: Dry-bulb temperature 45°F Wet-bulb temperature 43°F

Due to continuing improvement, above specification may be subject to change without notice.

11. STANDARD OPERATION RANGE

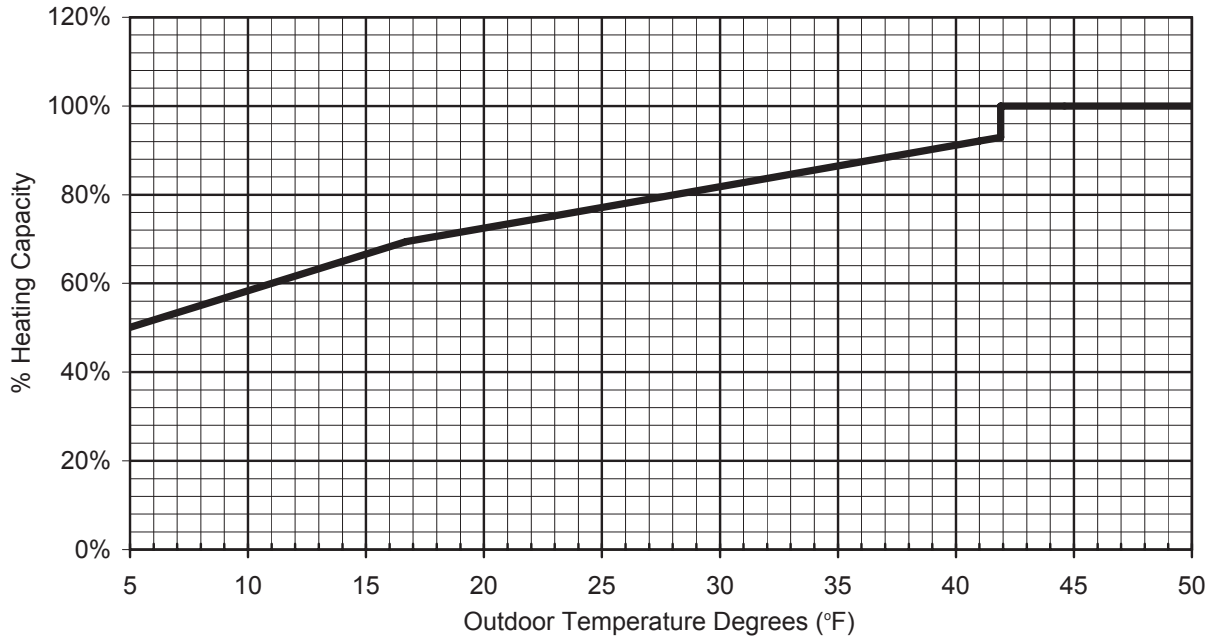
	Rating	Guaranteed Voltage
Outdoor unit	208/230V 60Hz 1 Phase	Min. 198V 208V 230V Max. 253V ----- ----- ----- -----

Mode	Intake Air Temperature	Indoor		Outdoor	
	Condition	DB (°F)	WB (°F)	DB (°F)	WB (°F)
Cooling	"A" Cooling steady state at rated compressor speed	80	67	95	(75)
	"B-2" Cooling steady state at minimum compressor speed	80	67	82	(65)
	"B-1" Cooling steady state at minimum compressor speed	80	67	82	(65)
	Low ambient cooling steady state at minimum compressor speed	80	67	67	(53.5)
	Intermediate cooling steady state at intermediate compressor speed	80	67	87	(69)
Heating	Standard rating-heating at rated compressor speed	70	60	47	43
	Low temperature heating at rated compressor speed	70	60	17	15
	Maximum temperature heating at minimum compressor speed	70	60	62	56.5
	High temperature heating at minimum compressor speed	70	60	47	43
	Frost accumulation at rated compressor speed	70	60	35	33
	Frost accumulation at intermediate compressor speed	70	60	35	33

Due to continuing improvement, above specification may be subject to change without notice.

12. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

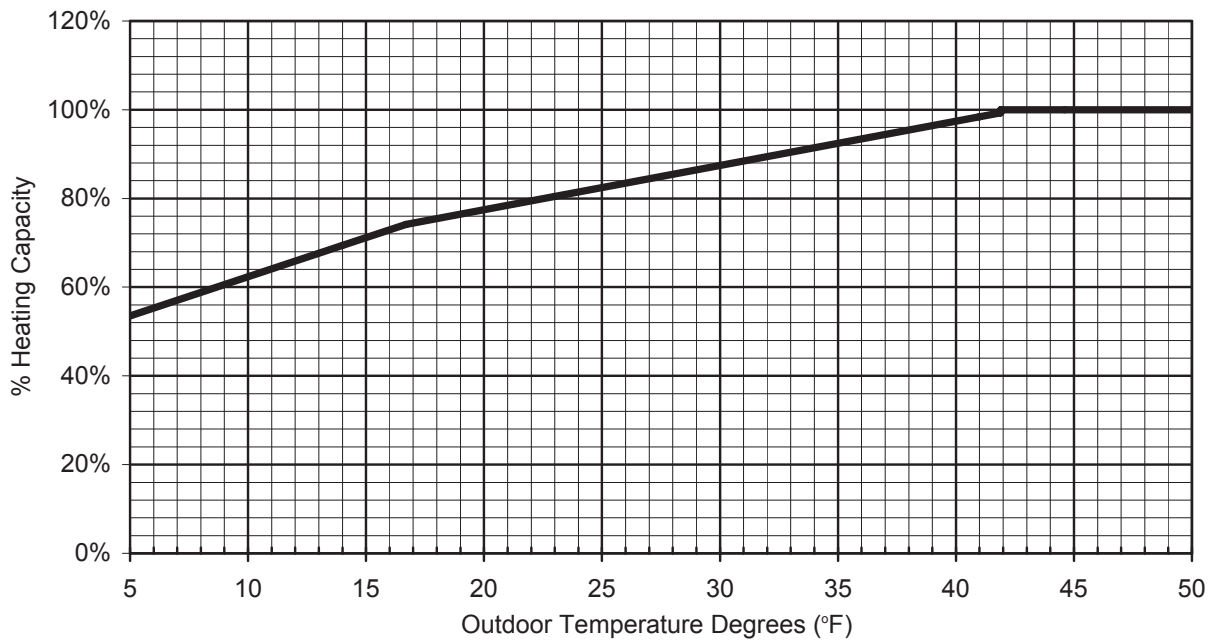
MXZ-2B20NA-1



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	69.8
% Heating Capacity	50%	65%	75%	84%	92%	100%	100%

MXZ-3B24NA



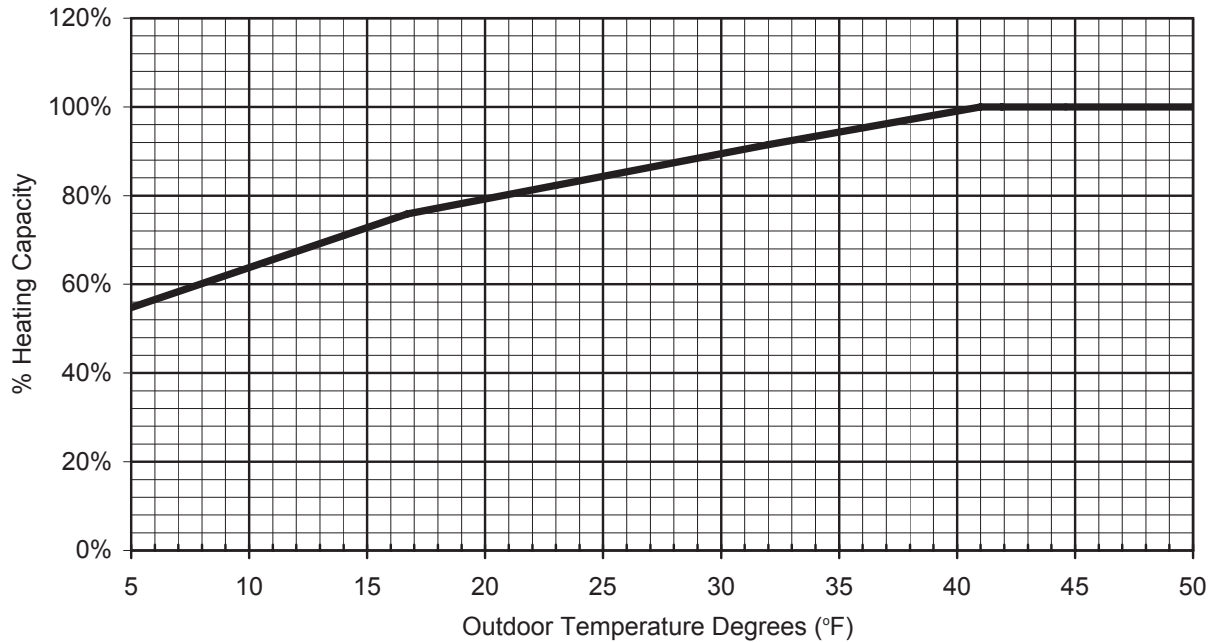
HEATING CAPACITY

Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	69.8
% Heating Capacity	54%	69%	80%	89%	98%	100%	100%

Due to continuing improvement, above specification may be subject to change without notice.

12. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

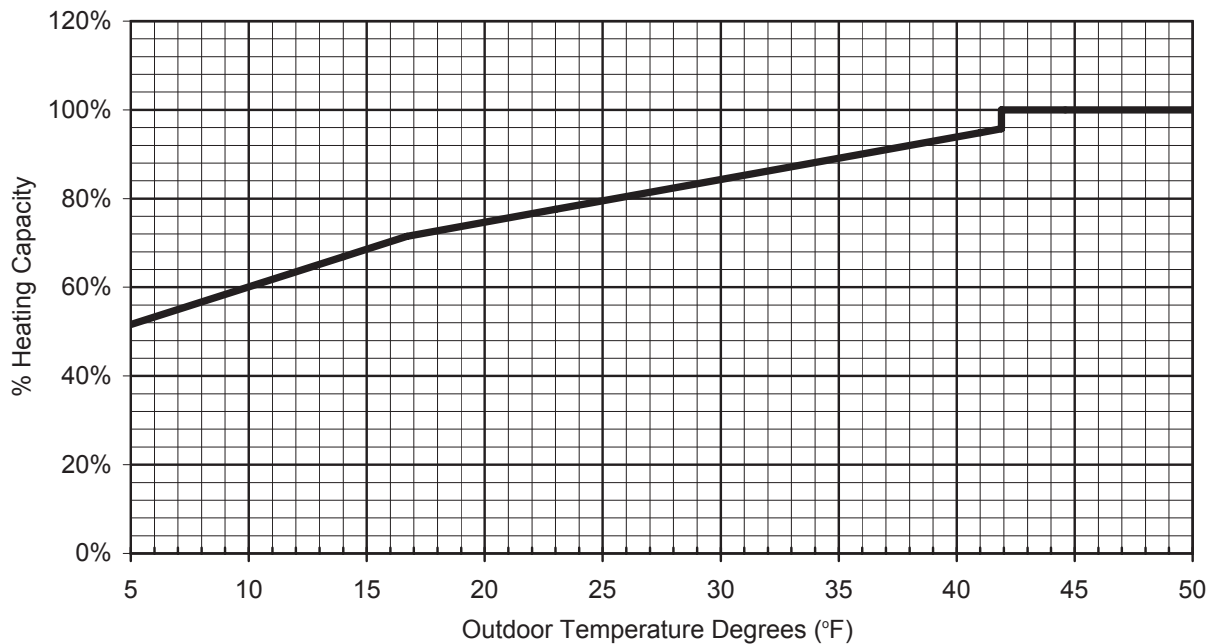
MXZ-3B30NA-1



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	69.8
% Heating Capacity	55%	71%	82%	92%	100%	100%	100%

MXZ-4B36NA-1



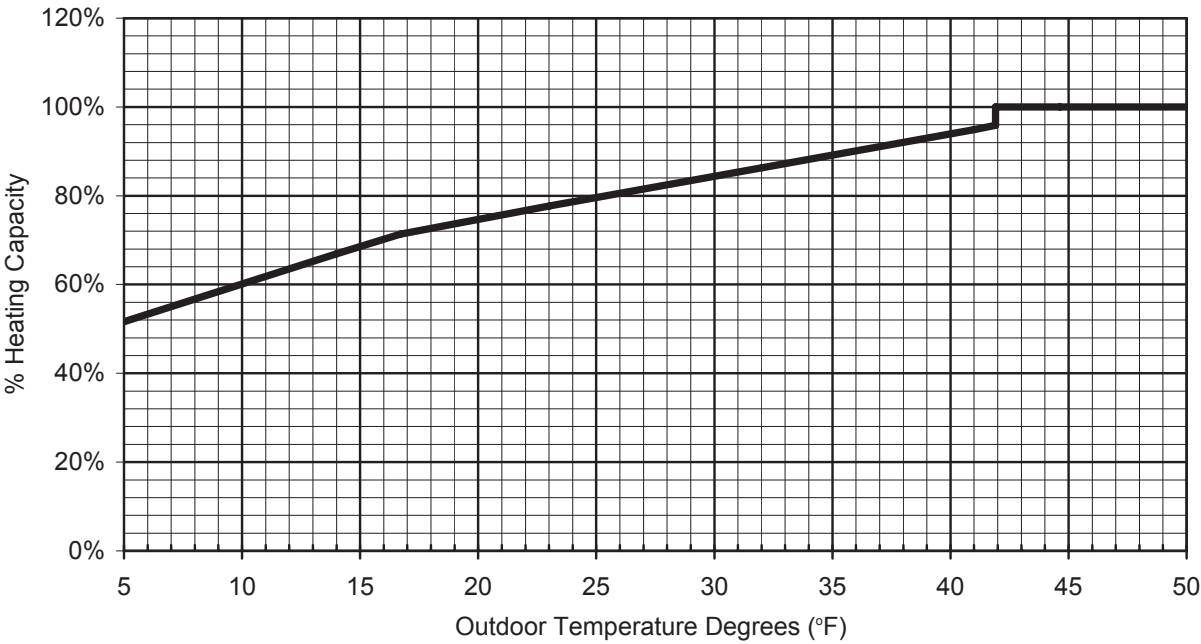
HEATING CAPACITY

Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	69.8
% Heating Capacity	52%	67%	78%	86%	95%	100%	100%

Due to continuing improvement, above specification may be subject to change without notice.

12. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

MXZ-5B42NA



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-4.0	5.0	14.0	23.0	32.0	41.0	50.0	69.8
% Heating Capacity	21%	36%	52%	67%	78%	86%	95%	100%	100%

Due to continuing improvement, above specification may be subject to change without notice.

13. ACCESSORIES

Part Number	Descriptions	Applicable model
BV12FFSI2	Refrigeration Ball Valve-Flare/Schrader/Insulated - 1/2" size	All Models
BV14FFSI2	Refrigeration Ball Valve-Flare/Schrader/Insulated - 1/4" size	
BV38FFSI2	Refrigeration Ball Valve-Flare/Schrader/Insulated - 3/8" size	
BV58FFSI2	Refrigeration Ball Valve-Flare/Schrader/Insulated - 5/8" size	
CWMB1	4 piece (1 pair) condensing unit wall mounting brackets - painted steel	
DSD-400P	Outdoor Unit 3-1/4 inch Mounting Base (Pair) - Plastic	
MAC-856SG	Outdoor air outlet guide for directing discharge air away from other outdoor unit	
MAC-A454JP-E	Port Adapter size: 3/8" X 1/2"	
MAC-A455JP-E	Port Adapter size: 1/2" X 3/8"	
MAC-A456JP-E	Port Adapter size: 1/2" X 5/8"	
PAC-493PI	Port Adapter size: 1/4" x 3/8"	3B30,4B36,5B42
PAC-SG76RJ-E	Port Adapter size: 3/8" x 5/8"	3B30,4B36,5B42
ULTRILITE1	Condensing Unit Mounting Pad 16" x 36" x 3"	All Models

Due to continuing improvement, above specification may be subject to change without notice.

Due to continuing improvement, above specification may be subject to change without notice.

MXZ-B-52

M-Series - MXZ 2B20, 3B24, 3B30, 4B36NA-1, 5B42NA Outdoor Units (August 2014)

mitsubishi **ELECTRIC CORPORATION**

© 2014 Mitsubishi Electric US, Inc.