MULTI-ZONE

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1. REFERENCE SERVICE MANUAL

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2
MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

For information on service, please refer to the service manual as follows.

1-1. OUTDOOR UNIT

Model name	Service Ref.	Service Manual No.
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2	MXZ-3C24NA2 - U1 MXZ-3C30NA2 - U1 MXZ-4C36NA2 - U1 MXZ-5C42NA2 - U1 MXZ-2C20NAHZ2 - U1 MXZ-3C24NAHZ2 - U1 MXZ-3C30NAHZ2 - U1	OBH702C OBB702C

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2. SPECIFICATIONS

2-1. OUTDOOR UNIT
MXZ-3C24NA2

Item			Outdoor model	MXZ-3C24NA2	
			Indoor type	Non-Duct (06+09+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	19,600	19,600
Power consumption	Cooling	*1	W	1,620	2,100
	Heating 47	*1	W	1,750	1,900
	Heating 17	*2	W	2,580	2,440
EER	Cooling			13.6	11.2
SEER	Cooling			20.0	16.0
HSPF IV(V)	Heating			9.8 (7.6)	9.2 (7.6)
COP	Heating			4.20	3.80
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	25	
Min. circuit ampacity			A	22.1	
Fan motor			F.L.A	2.43	
Compressor	Model			SNB220FQGMC	
	Winding resistance (at 68 ºF)		Ω	U-V 0.95 V-W 0.95 W-U 0.95	
			R.L.A	12	
			L.R.A	13.7	
Refrigerant control				LEV	
Sound level			dB(A)	51/55	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	31-11/32	
Weight			lb.	137	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	6 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	23.7 (0.7) (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.

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2. SPECIFICATIONS

MXZ-3C30NA2

Item			Outdoor model	MXZ-3C30NA2	
			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	21,000	21,000
Power consumption	Cooling	*1	W	2,680	2,840
	Heating 47	*1	W	2,150	2,220
	Heating 17	*2	W	2,740	2,820
EER	Cooling			10.6	9.6
SEER	Cooling			19.0	16.2
HSPF IV(V)	Heating			10.6 (8.0)	9.6 (8.0)
COP	Heating			3.90	3.64
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	25	
Min. circuit ampacity			A	22.1	
Fan motor			F.L.A	2.43	
Compressor	Model			SNB220FQGMC	
	Winding resistance (at 68 ºF)		Ω	U-V 0.95 V-W 0.95 W-U 0.95	
			R.L.A	12	
			L.R.A	13.7	
Refrigerant control				LEV	
Sound level			dB(A)	52/56	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	31-11/32	
Weight			lb.	137	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	6 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	23.7 (0.7) (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.

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2. SPECIFICATIONS

MXZ-4C36NA2

Item			Outdoor model	MXZ-4C36NA2	
			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	26,600	26,600
Power consumption	Cooling	*1	W	3,760	3,940
	Heating 47	*1	W	3,020	3,100
	Heating 17	*2	W	3,440	3,540
EER	Cooling			9.4	8.7
SEER	Cooling			19.2	16.0
HSPF IV(V)	Heating			11.0 (8.4)	9.8 (8.4)
COP	Heating			3.50	3.25
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	25	
Min. circuit ampacity			A	22.1	
Fan motor			F.L.A	2.43	
Compressor	Model			SNB220FQGMC	
	Winding resistance (at 68 ºF)		Ω	U-V 0.95 V-W 0.95 W-U 0.95	
			R.L.A	12	
			L.R.A	13.7	
Refrigerant control				LEV	
Sound level			dB(A)	54/56	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	31-11/32	
Weight			lb.	139	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	6 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	23.7 (0.7) (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

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2. SPECIFICATIONS

MXZ-5C42NA2

Item			Outdoor model	MXZ-5C42NA2	
			Indoor type	Non-Duct (06+09+09+09+09)	Duct (09+09+09+09+09)
Capacity	Cooling	*1	Btu/h	40,500	37,500
	Heating 47	*1	Btu/h	45,000	41,000
	Heating 17	*2	Btu/h	30,500	29,100
Power consumption	Cooling	*1	W	4,403	4,112
	Heating 47	*1	W	3,575	3,463
	Heating 17	*2	W	4,800	5,500
EER	Cooling			9.2	9.0
SEER	Cooling			19.7	15.2
HSPF IV(V)	Heating			10.3 (7.7)	9.1 (7.7)
COP	Heating			3.69	3.47
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	40	
Min. circuit ampacity			A	32.5	
Fan motor			F.L.A	2.43	
Compressor	Model			MNB33FBTMC-L	
	Winding resistance (at 68 ºF)		Ω	U-V 0.30 V-W 0.30 W-U 0.30	
			R.L.A	20	
			L.R.A	28.8	
Refrigerant control				LEV	
Sound level			dB(A)	56/58	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	41-17/64	
Weight			lb.	189	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	8 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	37.2 (1.1) (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

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2. SPECIFICATIONS

MXZ-2C20NAHZ2

Item			Outdoor model	MXZ-2C20NAHZ2	
			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	22,000	22,000
Power consumption	Cooling	*1	W	1,334	1,819
	Heating 47	*1	W	1,612	1,748
	Heating 17	*2	W	3,071	3,224
EER	Cooling			13.5	11.0
SEER	Cooling			17.0	15.0
HSPF IV(V)	Heating			9.8 (7.8)	9.5 (7.8)
COP	Heating			4.00	3.69
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	40	
Min. circuit ampacity			A	29.5	
Fan motor			F.L.A	2.43	
Compressor	Model			MNB33FBTMC-L	
	Winding resistance (at 68 ºF)		Ω	U-V 0.30 V-W 0.30 W-U 0.30	
			R.L.A	20	
			L.R.A	28.8	
Refrigerant control				LEV	
Sound level			dB(A)	54/58	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	41-17/64	
Weight			lb.	187	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	8 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	37.2 (1.1) (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

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2. SPECIFICATIONS

MXZ-3C24NAHZ2

Item			Outdoor model	MXZ-3C24NAHZ2	
			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	25,000	24,600
Power consumption	Cooling	*1	W	1,630	2,360
	Heating 47	*1	W	1,725	1,871
	Heating 17	*2	W	3,557	3,795
EER	Cooling			13.5	10.0
SEER	Cooling			19.0	15.5
HSPF IV(V)	Heating			10.0 (7.4)	9.0 (7.4)
COP	Heating			4.25	3.80
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	40	
Min. circuit ampacity			A	30.5	
Fan motor			F.L.A	2.43	
Compressor	Model			MNB33FBTMC-L	
	Winding resistance (at 68 ºF)		Ω	U-V 0.30 V-W 0.30 W-U 0.30	
			R.L.A	20	
			L.R.A	28.8	
Refrigerant control				LEV	
Sound level			dB(A)	54/58	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	41-17/64	
Weight			lb.	189	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	8 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	37.2 (1.1) (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

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2. SPECIFICATIONS

MXZ-3C30NAHZ2

Item			Outdoor model	MXZ-3C30NAHZ2	
			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	28,600	27,600
Power consumption	Cooling	*1	W	2,272	2,661
	Heating 47	*1	W	2,096	2,187
	Heating 17	*2	W	4,192	4,258
EER	Cooling			12.5	10.3
SEER	Cooling			18.0	16.0
HSPF IV(V)	Heating			11.0 (8.5)	9.8 (7.7)
COP	Heating			4.00	3.70
External finish				Munsell 3.0Y 7.8/1.1	
Power supply			V, phase, Hz	208/230, 1, 60	
MAXIMUM fuse size (time delay)			A	40	
Min. circuit ampacity			A	30.5	
Fan motor			F.L.A	2.43	
Compressor	Model			MNB33FBTMC-L	
	Winding resistance (at 68 ºF)		Ω	U-V 0.30 V-W 0.30 W-U 0.30	
			R.L.A	20	
			L.R.A	28.8	
Refrigerant control				LEV	
Sound level			dB(A)	54/58	
Defrost method				Reverse cycle	
Dimensions	W		in.	37-13/32	
	D		in.	13	
	H		in.	41-17/64	
Weight			lb.	189	
Remote controller				Wireless type	
Control voltage (by built-in transformer)				12-24 VDC	
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.	8 lb. 13 oz.	
Refrigeration oil (Model)			fl oz. (L)	37.2 (1.1) (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

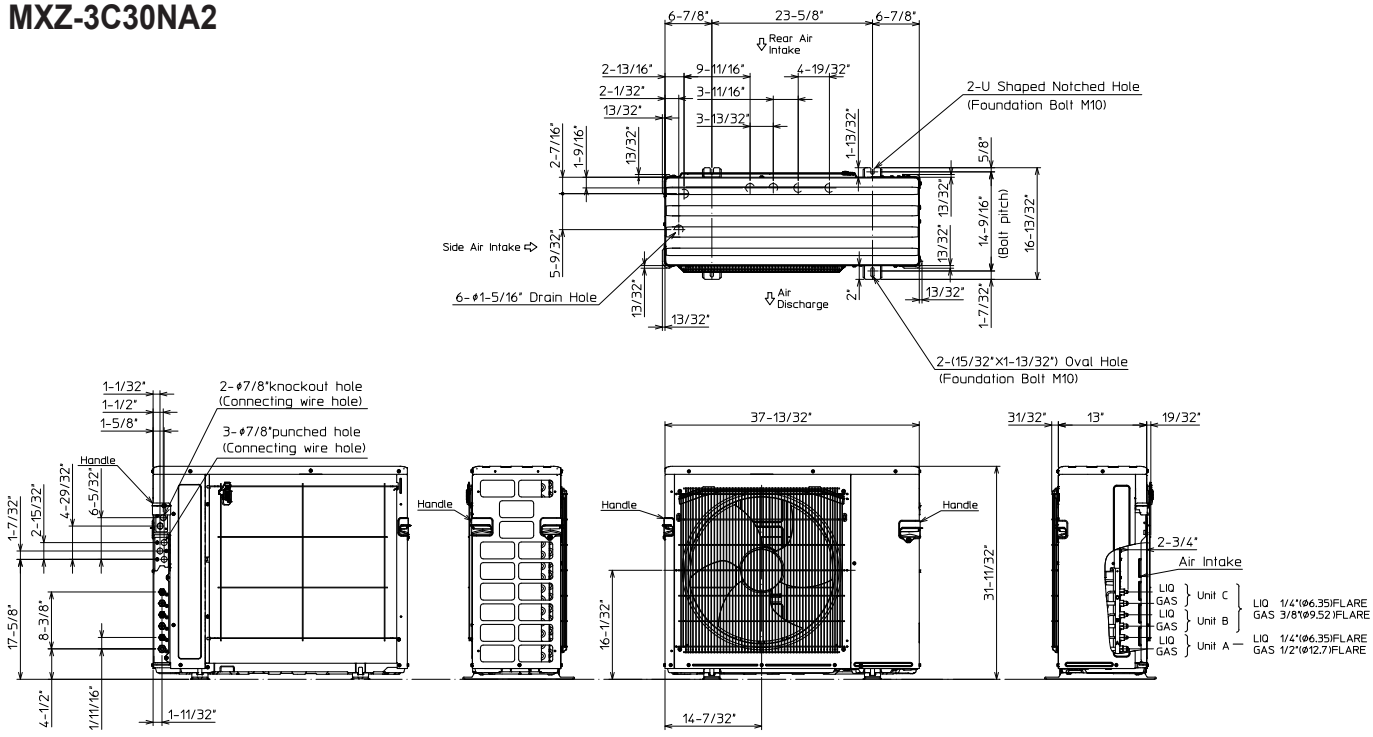
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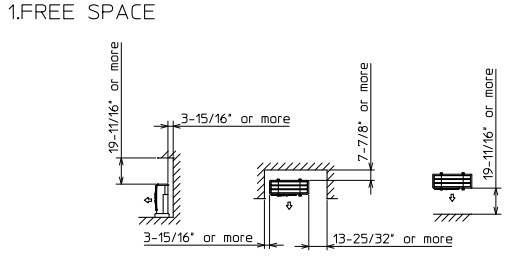
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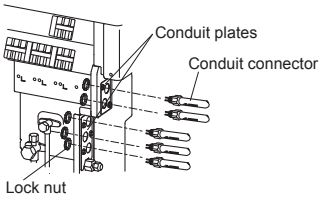
3-1. OUTDOOR UNIT

MXZ-3C24NA2
MXZ-3C30NA2

Unit: inch (mm)







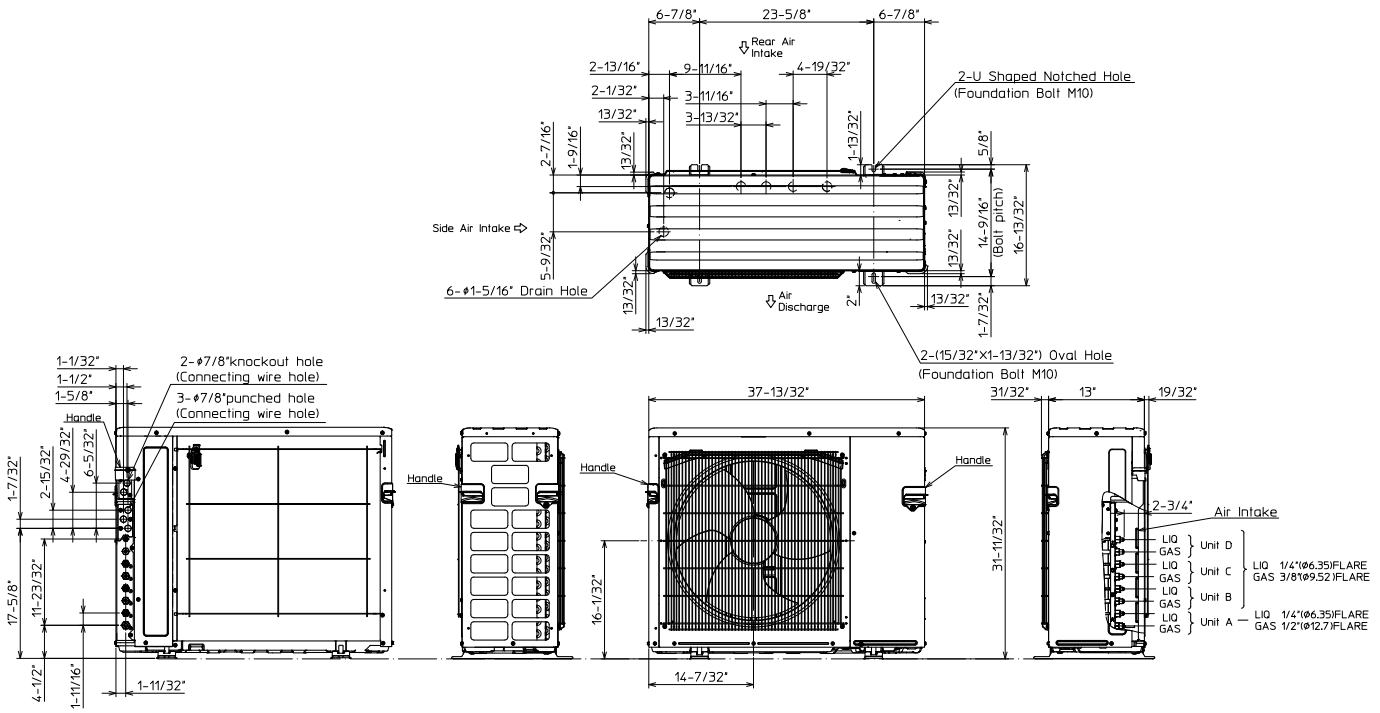
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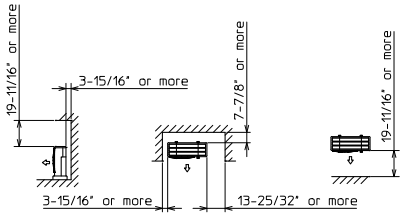
3. OUTLINES AND DIMENSIONS

MXZ-4C36NA2

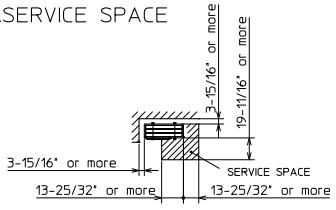
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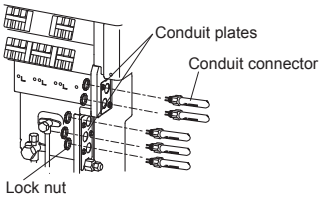


1.FREE SPACE



2.SERVICE SPACE





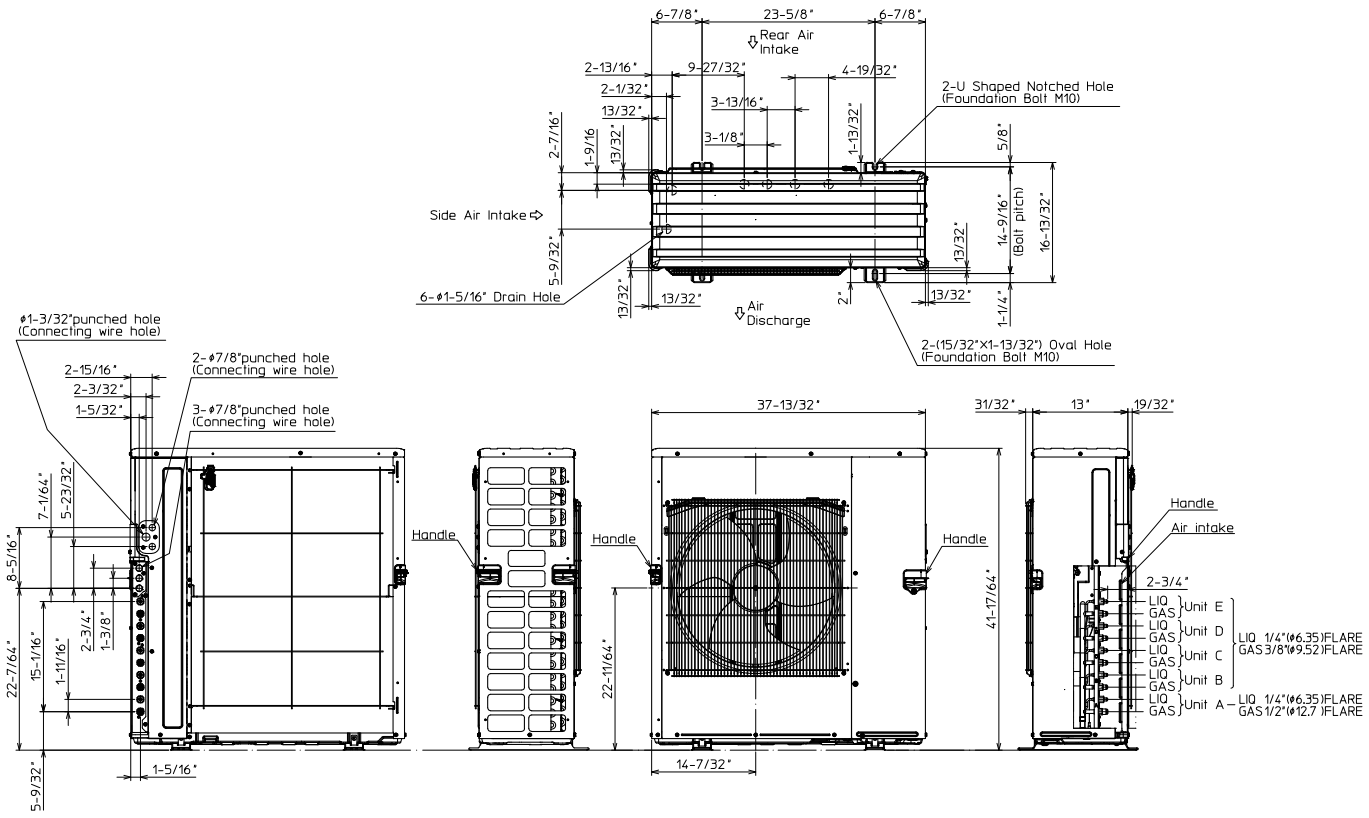
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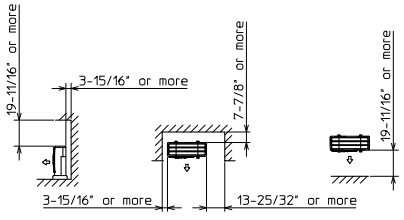
3. OUTLINES AND DIMENSIONS

MXZ-5C42NA2

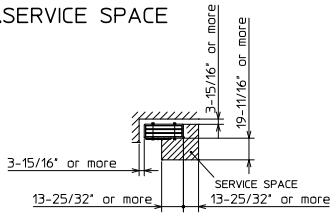
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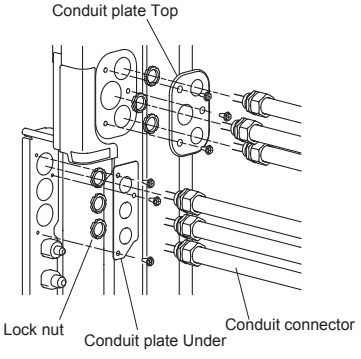


1.FREE SPACE



2.SERVICE SPACE





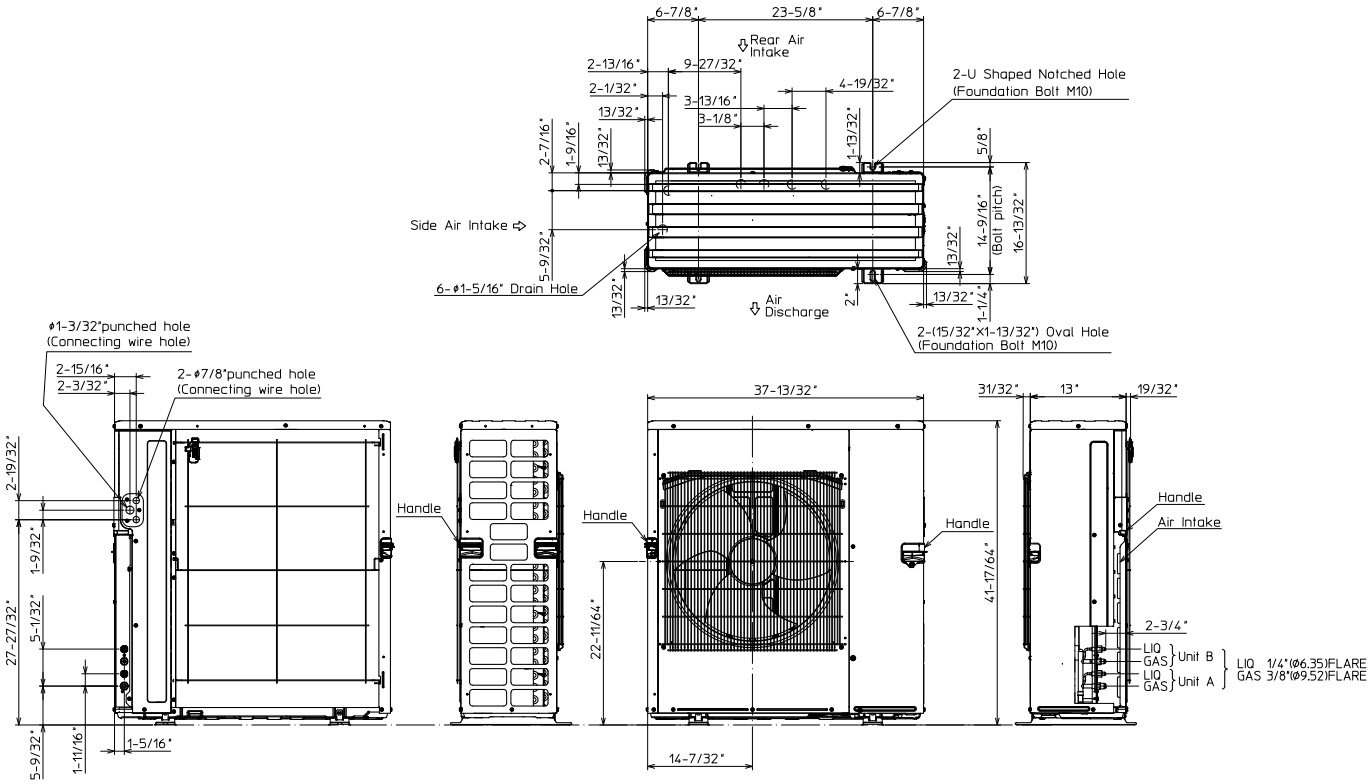
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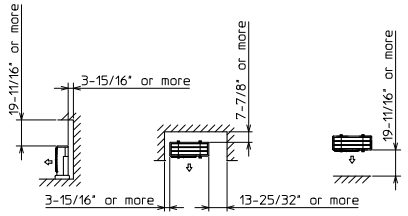
3. OUTLINES AND DIMENSIONS

MXZ-2C20NAHZ2

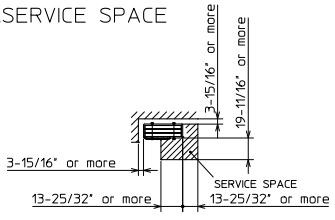
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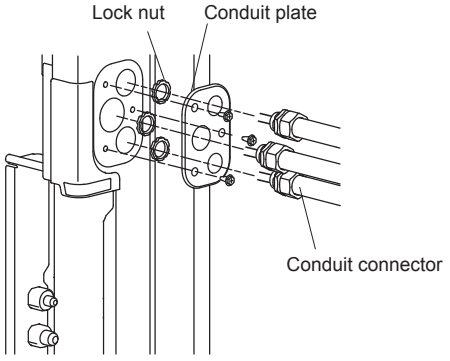


1.FREE SPACE



2.SERVICE SPACE





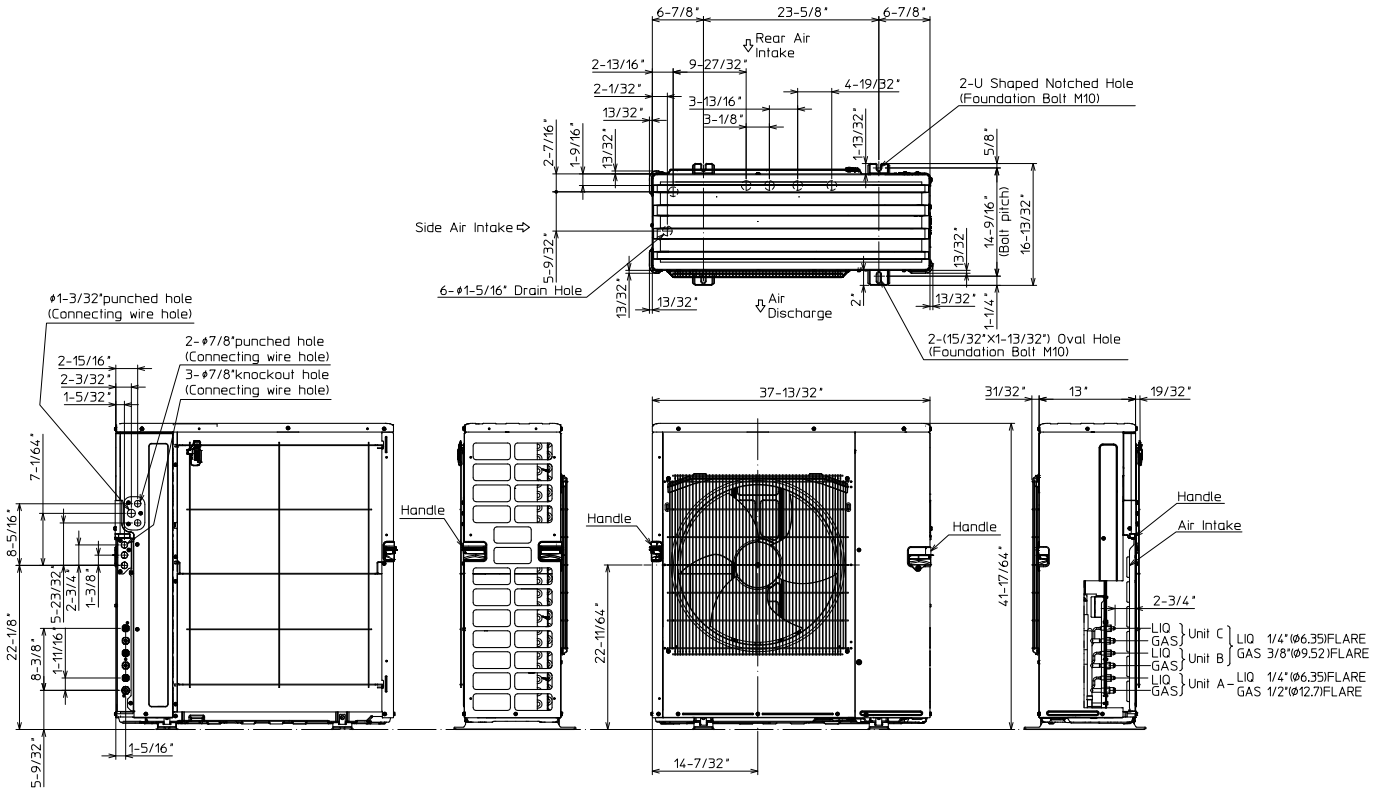
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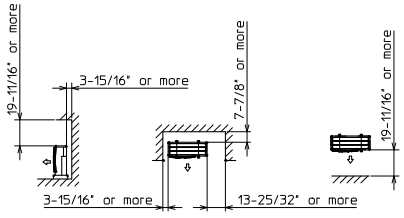
3. OUTLINES AND DIMENSIONS

MXZ-3C24NAHZ2
MXZ-3C30NAHZ2

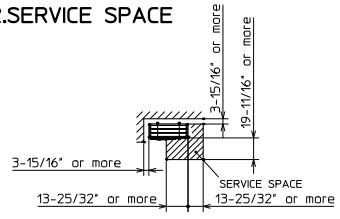
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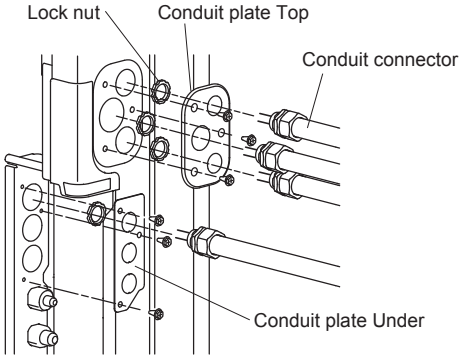


1.FREE SPACE



2.SERVICE SPACE





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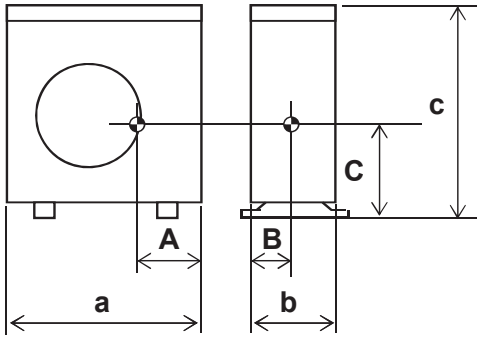
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4. POSITION OF THE CENTER OF GRAVITY

4-1. OUTDOOR UNIT

Unit: inch (mm)

MXZ-3C24NA2 **MXZ-2C20NAHZ2**
MXZ-3C30NA2 **MXZ-3C24NAHZ2**
MXZ-4C36NA2 **MXZ-3C30NAHZ2**
MXZ-5C42NA2



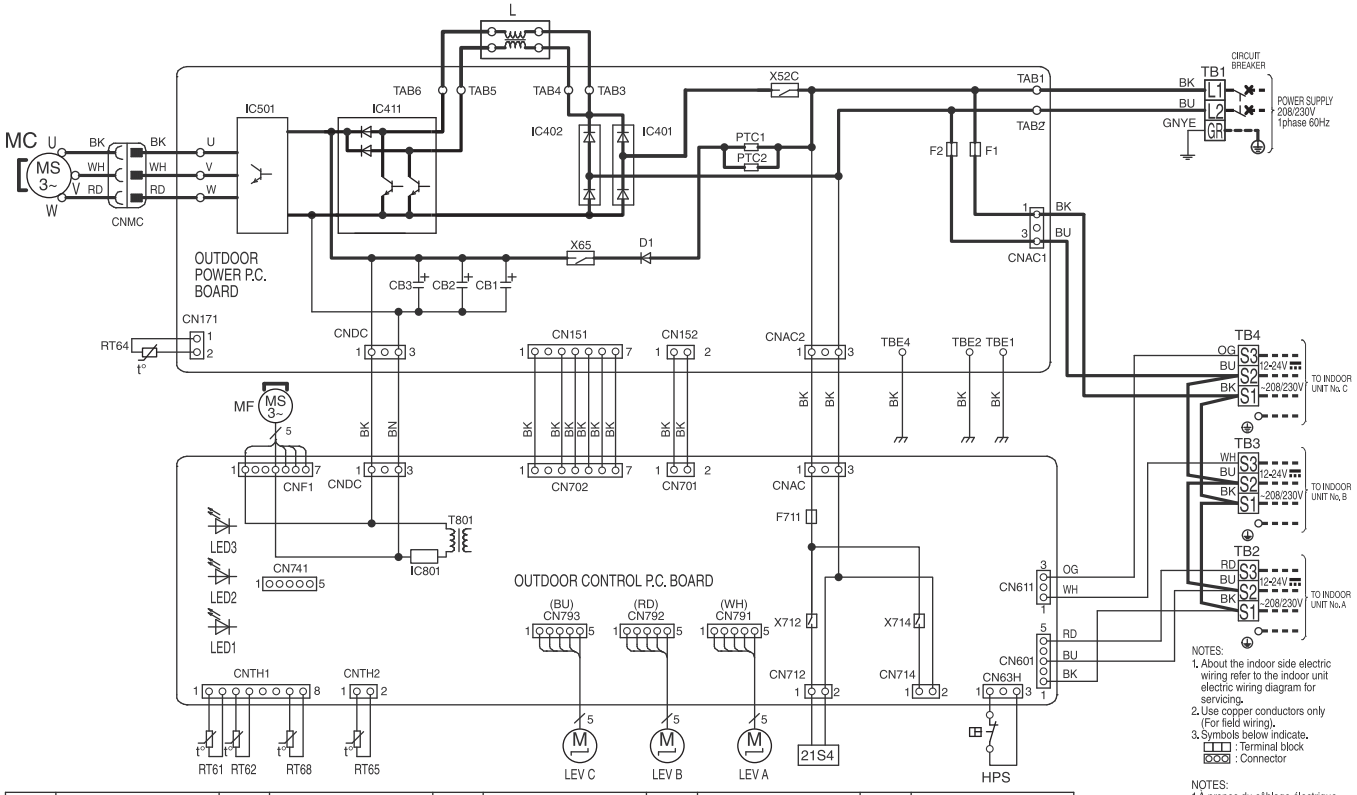
Model name	A	B	C	a	b	c
MXZ-3C24NA2 **MXZ-3C30NA2** **MXZ-4C36NA2**	13-19/32 (345)	5-29/32 (150)	13-25/32 (350)	37-13/32 (950)	13 (330)	31-11/32 (796)
MXZ-2C20NAHZ2 **MXZ-3C24NAHZ2** **MXZ-3C30NAHZ2** **MXZ-5C42NA2**	12 (305)	5-29/32 (150)	17-23/32 (450)	37-13/32 (950)	13 (330)	41-17/64 (1048)

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5. WIRING DIAGRAM

5-1. OUTDOOR UNIT

MXZ-3C24NA2
MXZ-3C30NA2



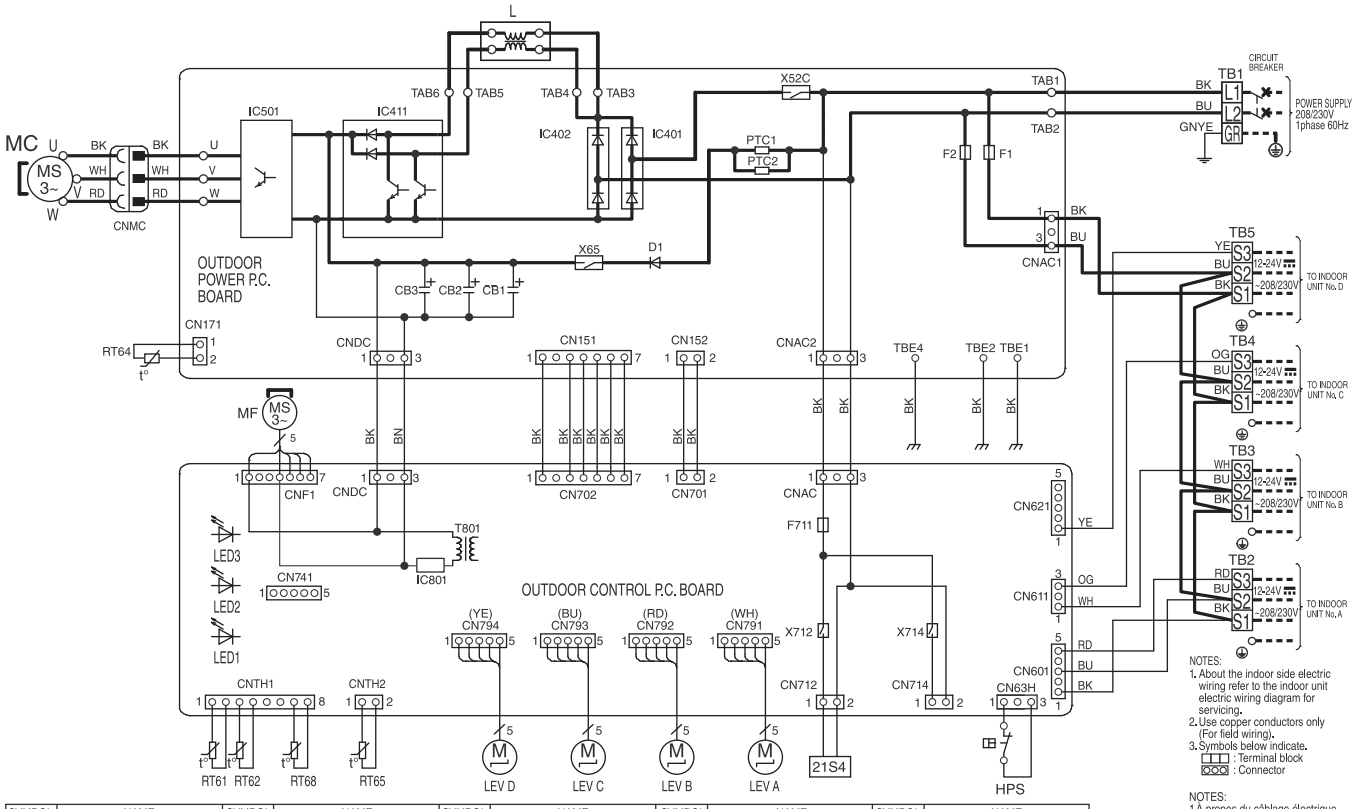
SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CB1~3	SMOOTHING CAPACITOR	IC401, 402	DIODE BRIDGE	LEV A~C	EXPANSION VALVE COIL	RT64	FIN TEMP. THERMISTOR	X52C	RELAY
D1	DIODE	IC411	POWER FACTOR CONTROLLER	MC	COMPRESSOR	RT65	AMBIENT TEMP. THERMISTOR	X65	RELAY
F1	FUSE (T6.3AL 250V)	IC501	POWER MODULE	MF	FAN MOTOR	RT68	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	X712	RELAY
F2	FUSE (T6.3AL 250V)	IC801	POWER DEVICE	PTC1, 2	CIRCUIT PROTECTION			X714	RELAY
F711	FUSE (T3.15AL 250V)	L	REACTOR	RT61	DEFROST THERMISTOR	T801	TRANSFORMER	21S4	REVERSING VALVE SOLENOID COIL
HPS	HIGH PRESSURE SWITCH	LED1~3	LED	RT62	DISCHARGE TEMP. THERMISTOR	TB1~4	TERMINAL BLOCK		

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5. WIRING DIAGRAM

MXZ-4C36NA2



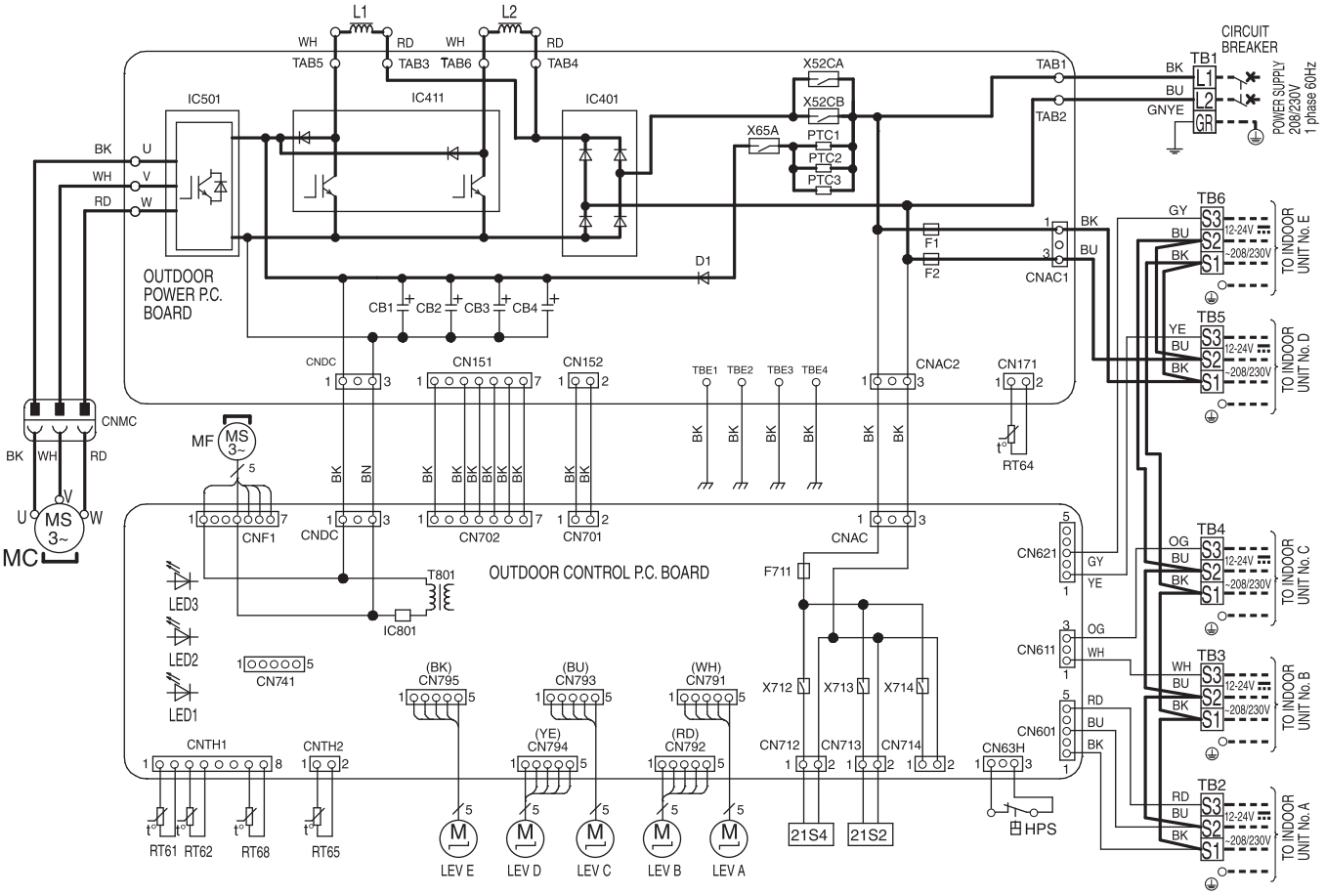
SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME	SYMBOL	NAME
CB1~3	SMOOTHING CAPACITOR	IC401, 402	DIODE BRIDGE	LEV A~D	EXPANSION VALVE COIL	RT64	FIN TEMP. THERMISTOR	X52C	RELAY
D1	DIODE	IC411	POWER FACTOR CONTROLLER	MC	COMPRESSOR	RT65	AMBIENT TEMP. THERMISTOR	X65	RELAY
F1	FUSE (T6.3AL 250V)	IC501	POWER MODULE	MF	FAN MOTOR	RT68	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR	X712	RELAY
F2	FUSE (T6.3AL 250V)	IC801	POWER DEVICE	PTC1, 2	CIRCUIT PROTECTION			X714	RELAY
F711	FUSE (T3.15AL 250V)	L	REACTOR	RT61	DEFROST THERMISTOR	T801	TRANSFORMER	21S4	REVERSING VALVE SOLENOID COIL
HPS	HIGH PRESSURE SWITCH	LED1~3	LED	RT62	DISCHARGE TEMP. THERMISTOR	TB1~5	TERMINAL BLOCK		

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5. WIRING DIAGRAM

MXZ-5C42NA2



SYMBOL	NAME	SYMBOL	NAME
CB1~4	SMOOTHING CAPACITOR	RT62	DISCHARGE TEMP. THERMISTOR
D1	DIODE	RT64	FIN TEMP. THERMISTOR
F1, F2	FUSE (T6.3AL 250V)	RT65	AMBIENT TEMP. THERMISTOR
F711	FUSE (T3.15AL 250V)	RT68	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR
HPS	HIGH PRESSURE SWITCH		
IC401	DIODE BRIDGE	T801	TRANSFORMER
IC411	POWER MODULE	TB1~6	TERMINAL BLOCK
IC501	POWER MODULE	X52CA, B	RELAY
IC801	POWER DEVICE	X65A	RELAY
L1, L2	REACTOR	X712	RELAY
LED 1~3	LED	X713	RELAY
LEV A~E	EXPANSION VALVE COIL	X714	RELAY
MC	COMPRESSOR	21S2	2WAY VALVE SOLENOID COIL
MF	FAN MOTOR	21S4	REVERSING VALVE SOLENOID COIL
PTC1~3	CIRCUIT PROTECTION		
RT61	DEFROST THERMISTOR		

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.
   : Terminal block
   : Connector

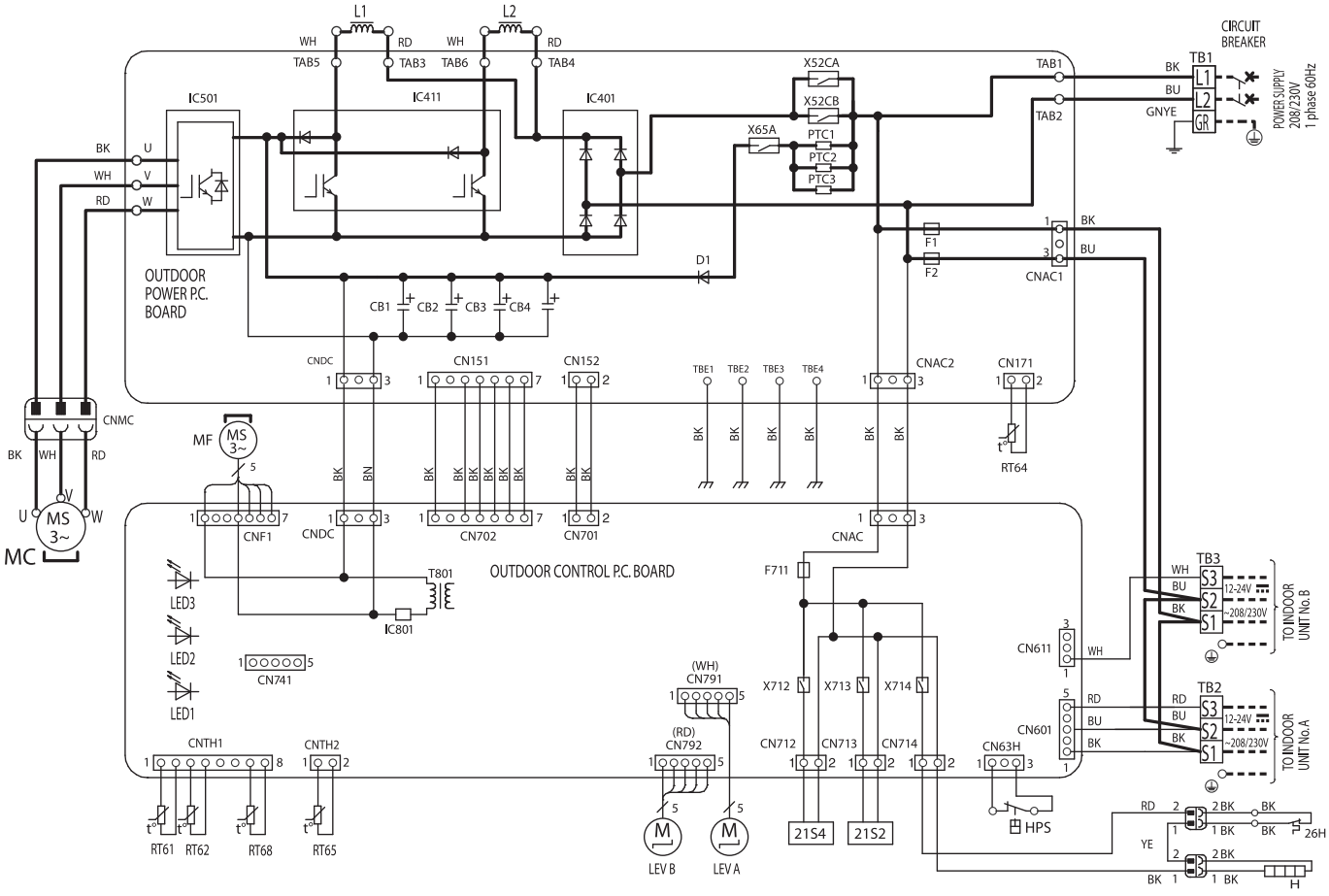
NOTES:
1. À propos du câblage électrique de côté intérieur se référer à l'unité intérieure câblage schéma électrique pour l'entretien.
2. Utiliser des conducteurs en cuivre (pour le câblage).
3. Symbole ci-dessous indique.
   : Bornier
   : Connecteur

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5. WIRING DIAGRAM

MXZ-2C20NAHZ2



SYMBOL	NAME	SYMBOL	NAME
CB1~4	SMOOTHING CAPACITOR	RT61	DEFROST THERMISTOR
D1	DIODE	RT62	DISCHARGE TEMP.THERMISTOR
F1, F2	FUSE (T6.3AL 250V)	RT64	FIN TEMP.THERMISTOR
F711	FUSE (T3.15AL 250V)	RT65	AMBIENT TEMP.THERMISTOR
HPS	HIGH PRESSURE SWITCH	RT 68	OUTDOOR HEAT EXCHANGER
H	DEFROST HEATER		TEMPERATURE THERMISTOR
IC401	DIODE BRIDGE	T801	TRANSFORMER
IC411	POWER MODULE	TB1~3	TERMINAL BLOCK
IC501	POWER MODULE	X52CA, B	RELAY
IC801	POWER DEVICE	X65A	RELAY
L1, L2	REACTOR	X712	RELAY
LED 1~3	LED	X713	RELAY
LEV A, B	EXPANSION VALVE COIL	X714	RELAY
MC	COMPRESSOR	21S2	2WAY VALVE SOLENOID COIL
MF	FAN MOTOR	21S4	REVERSING VALVE SOLENOID COIL
PTC1~3	CIRCUIT PROTECTION	26H	HEATER PROTECTOR

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.
   : Terminal block
   : Connector

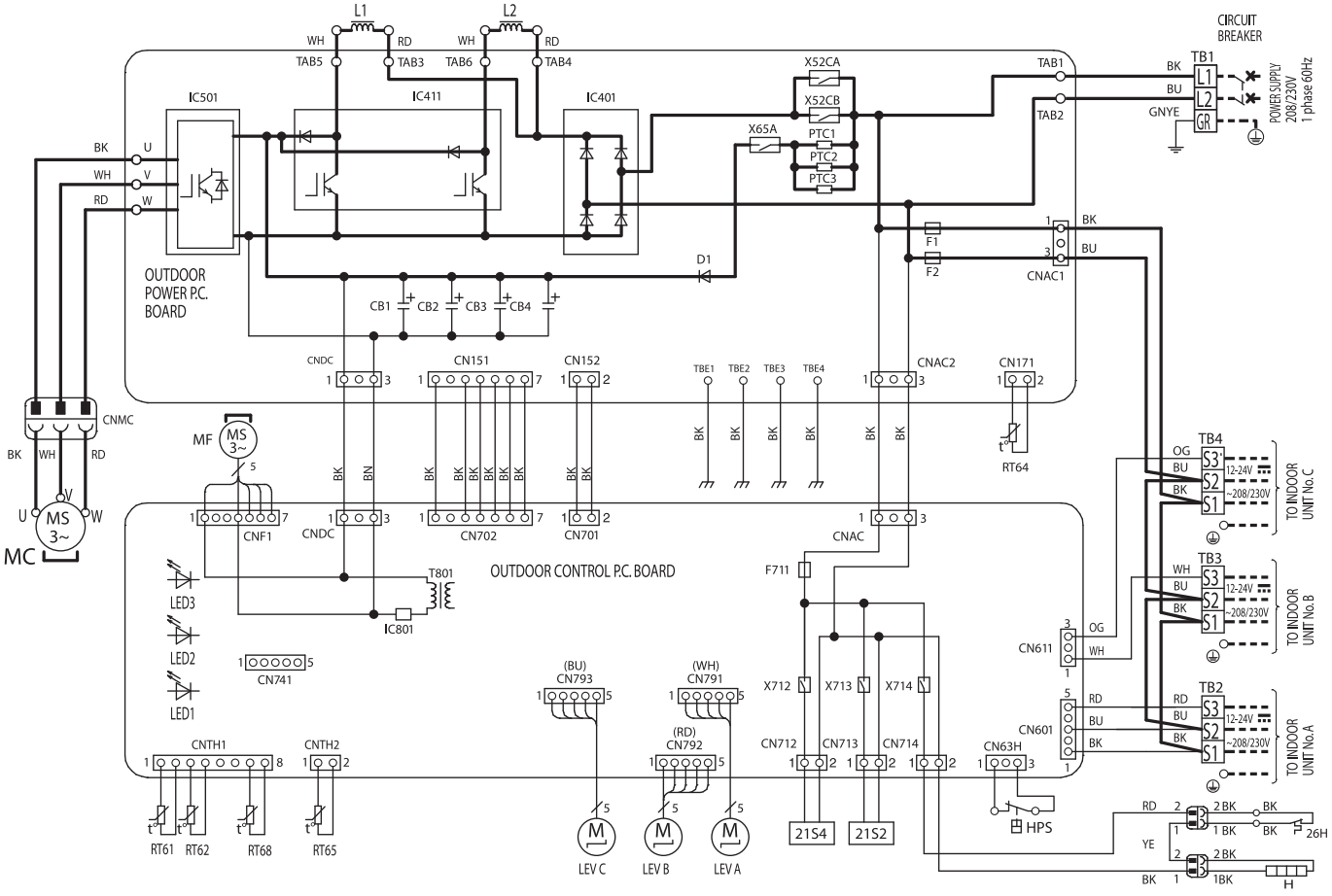
NOTES:
1. À propos du câblage électrique de côté intérieur se référer à l'unité intérieure câblage schéma électrique pour l'entretien.
2. Utiliser des conducteurs en cuivre (pour le câblage).
3. Symbole ci-dessous indique.
   : Bornier
   : Connecteur

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5. WIRING DIAGRAM

MXZ-3C24NAHZ2
MXZ-3C30NAHZ2



SYMBOL	NAME	SYMBOL	NAME
CB1~4	SMOOTHING CAPACITOR	RT61	DEFROST THERMISTOR
D1	DIODE	RT62	DISCHARGE TEMP.THERMISTOR
F1, F2	FUSE (T6.3AL 250V)	RT64	FIN TEMP.THERMISTOR
F711	FUSE (T3.15AL 250V)	RT65	AMBIENT TEMP.THERMISTOR
HPS	HIGH PRESSURE SWITCH	RT68	OUTDOOR HEAT EXCHANGER TEMPERATURE THERMISTOR
H	DEFROST HEATER		
IC401	DIODE BRIDGE	T801	TRANSFORMER
IC411	POWER MODULE	TB1~4	TERMINAL BLOCK
IC501	POWER MODULE	X52CA, B	RELAY
IC801	POWER DEVICE	X65A	RELAY
L1, L2	REACTOR	X712	RELAY
LED 1~3	LED	X713	RELAY
LEV A~C	EXPANSION VALVE COIL	X714	RELAY
MC	COMPRESSOR	21S2	2WAY VALVE SOLENOID COIL
MF	FAN MOTOR	21S4	REVERSING VALVE SOLENOID COIL
PTC1~3	CIRCUIT PROTECTION	26H	HEATER PROTECTOR

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.
   : Terminal block
   : Connector

NOTES:
1. À propos du câblage électrique de côté intérieur se référer à l'unité intérieure câblage schéma électrique pour l'entretien.
2. Utiliser des conducteurs en cuivre (pour le câblage).
3. Symbole ci-dessous indique.
   : Bornier
   : Connecteur

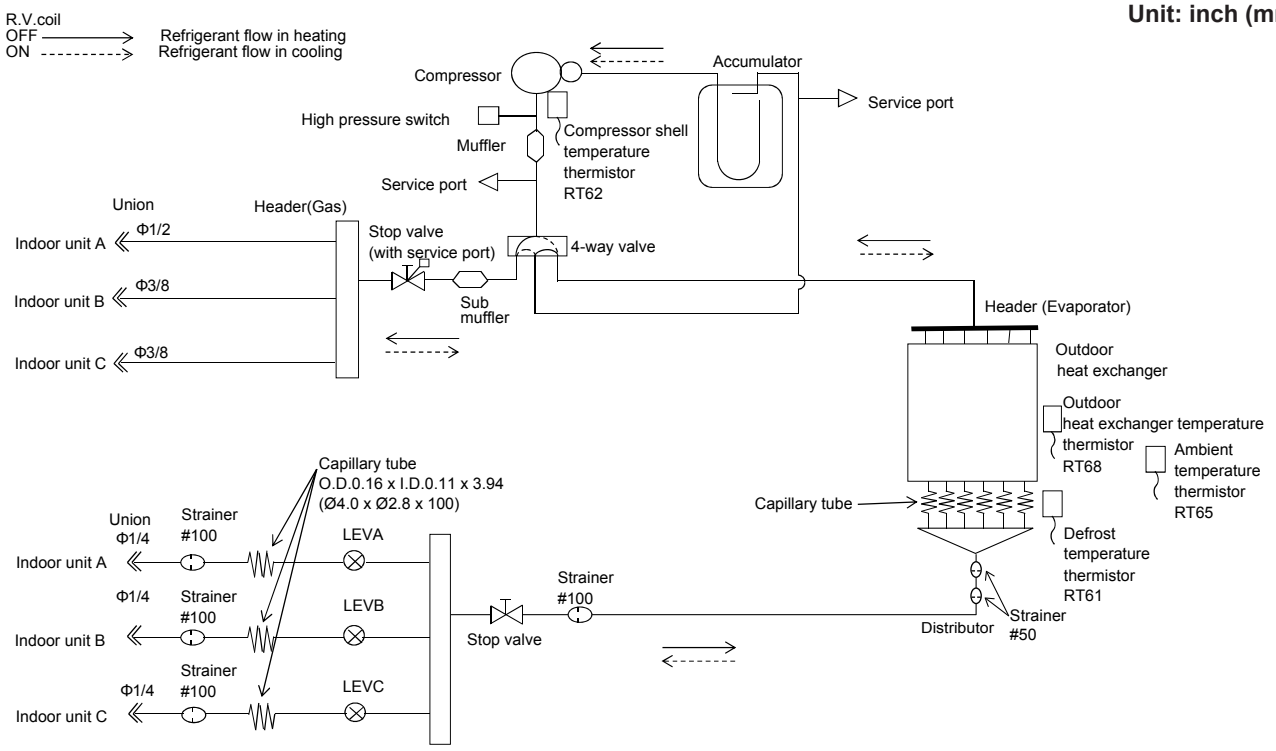
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6. REFRIGERANT SYSTEM DIAGRAM

6-1. OUTDOOR UNIT
MXZ-3C24NA2 MXZ-3C30NA2

Unit: inch (mm)



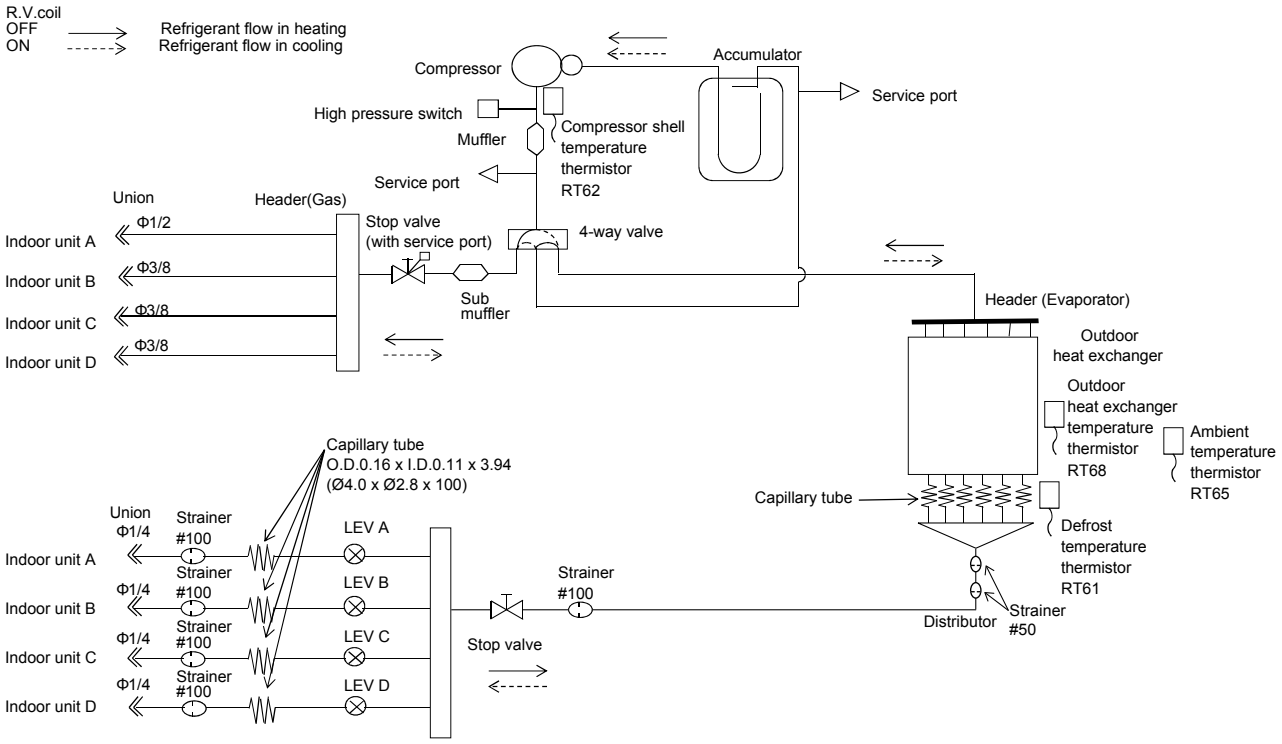
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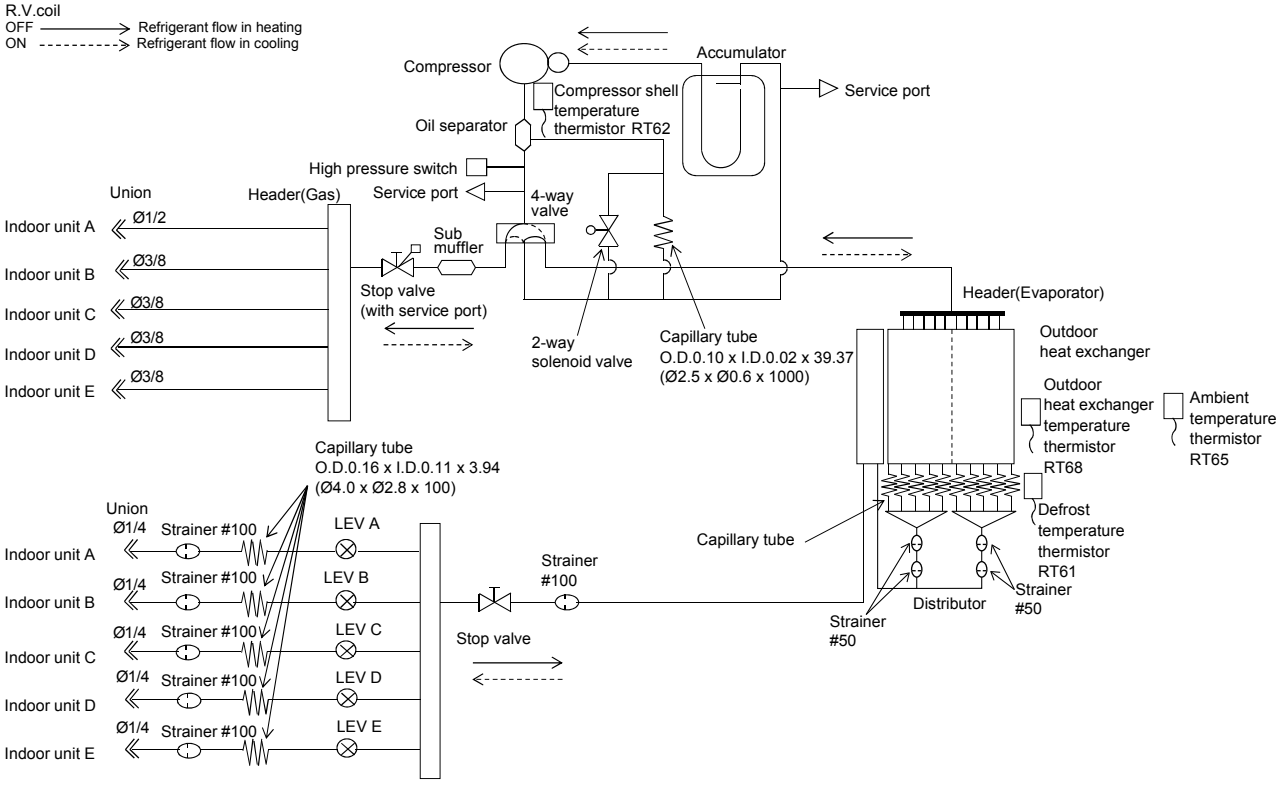
6. REFRIGERANT SYSTEM DIAGRAM

MXZ-4C36NA2

Unit: inch (mm)



MXZ-5C42NA2

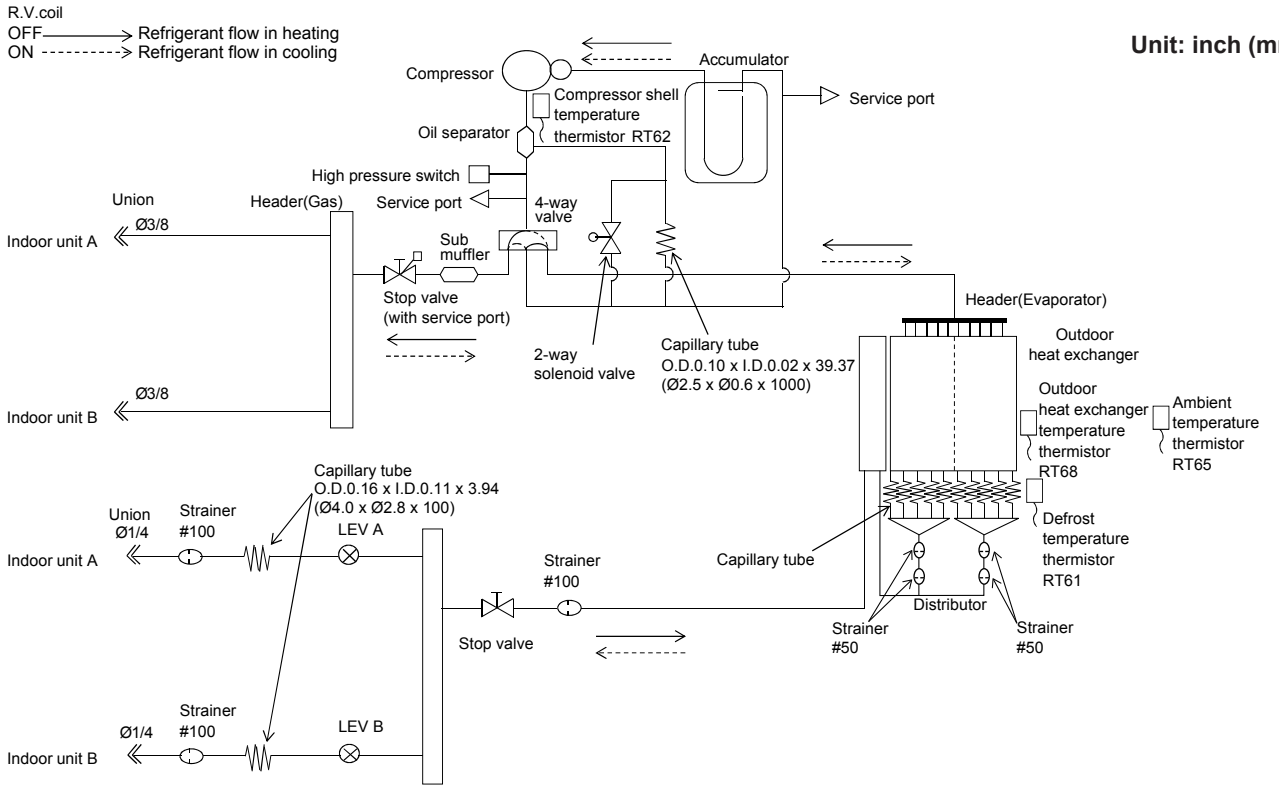


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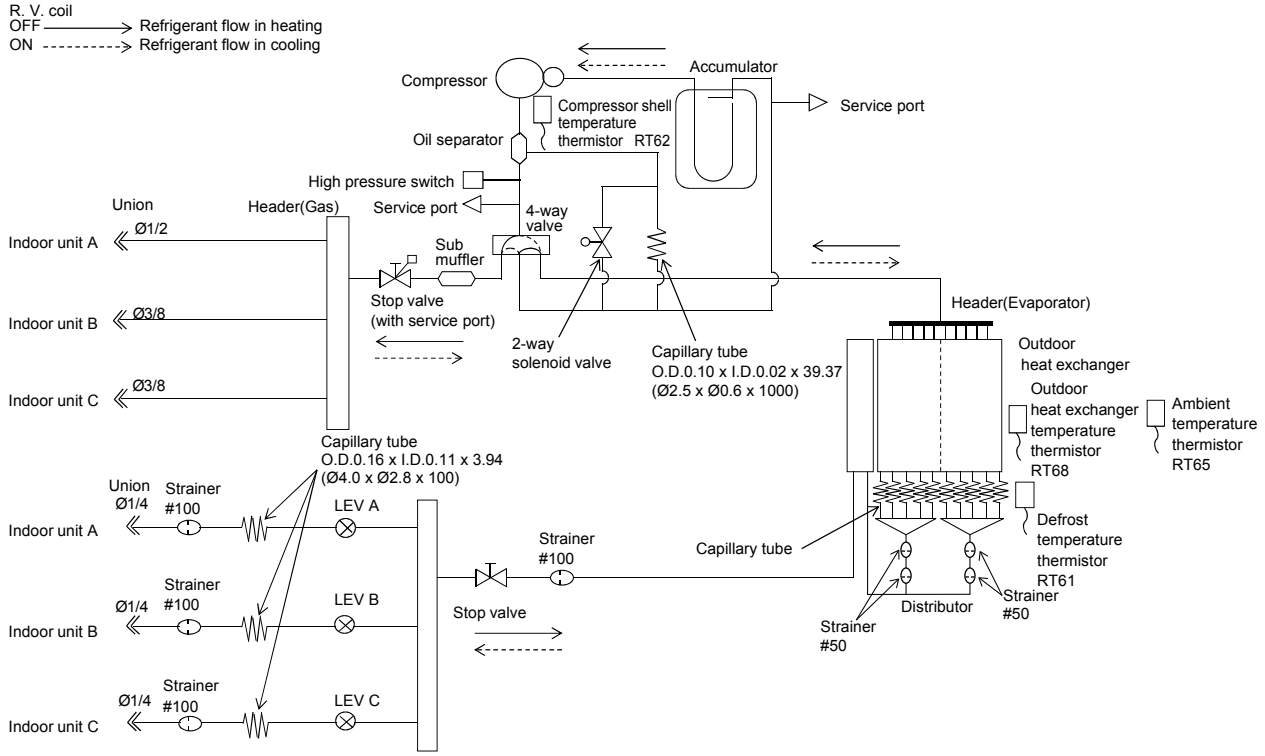
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6. REFRIGERANT SYSTEM DIAGRAM

MXZ-2C20NAHZ2



MXZ-3C24NAHZ2
MXZ-3C30NAHZ2



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7. NECESSARY CONDITIONS FOR SYSTEM CONSTRUCTION

Operating Range
MXZ-3C24NA2 MXZ-3C30NA2

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	95°FDB, 71°FWB	115°FDB
	Minimum	67°FDB, 57°FWB	14°FDB
Heating	Maximum	80°FDB, 67°FWB	75°FDB, 65°FWB
	Minimum	70°FDB, 60°FWB	6°FDB, 5°FWB

MXZ-4C36NA2

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	95°FDB, 71°FWB	115°FDB
	Minimum	67°FDB, 57°FWB	14°FDB
Heating	Maximum	80°FDB, 67°FWB	75°FDB, 65°FWB
	Minimum	70°FDB, 60°FWB	6°FDB, 5°FWB

MXZ-5C42NA2

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	95°FDB, 71°FWB	115°FDB
	Minimum	67°FDB, 57°FWB	14°FDB
Heating	Maximum	80°FDB, 67°FWB	75°FDB, 65°FWB
	Minimum	70°FDB, 60°FWB	6°FDB, 5°FWB

MXZ-2C20NAHZ2

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	95°FDB, 71°FWB	115°FDB
	Minimum	67°FDB, 57°FWB	14°FDB
Heating	Maximum	80°FDB, 67°FWB	75°FDB, 65°FWB
	Minimum	70°FDB, 60°FWB	-12°FDB, -13°FWB

MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

		Indoor intake air temperature	Outdoor intake air temperature
Cooling	Maximum	95°FDB, 71°FWB	115°FDB
	Minimum	67°FDB, 57°FWB	14°FDB
Heating	Maximum	80°FDB, 67°FWB	75°FDB, 65°FWB
	Minimum	70°FDB, 60°FWB	-12°FDB, -13°FWB

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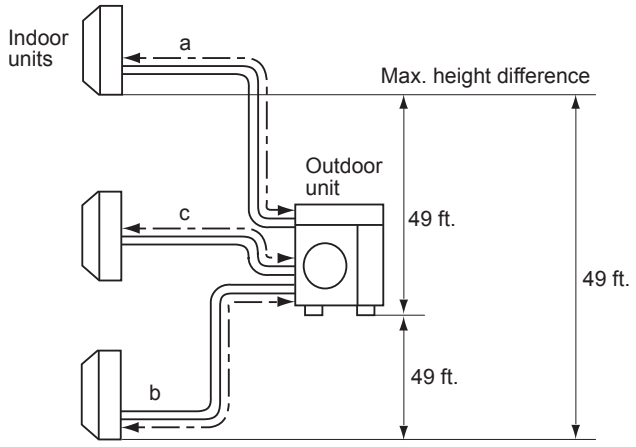
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7. NECESSARY CONDITIONS FOR SYSTEM CONSTRUCTION

Maximum Refrigerant Piping Length & Pipe Size Selection
MXZ-3C24NA2 MXZ-3C30NA2

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

✻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.

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

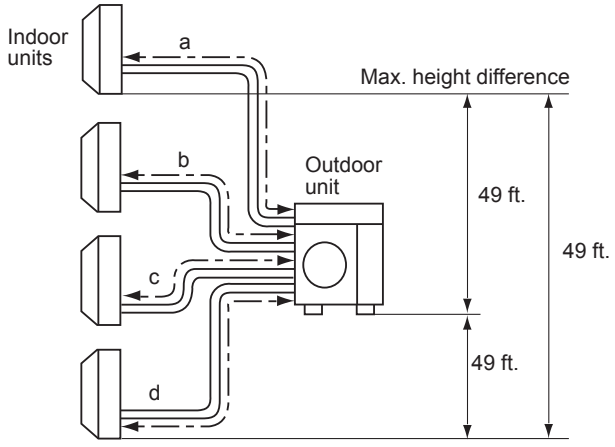
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7. NECESSARY CONDITIONS FOR SYSTEM CONSTRUCTION

Maximum Refrigerant Piping Length & Pipe Size Selection
MXZ-4C36NA2

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

✻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.

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

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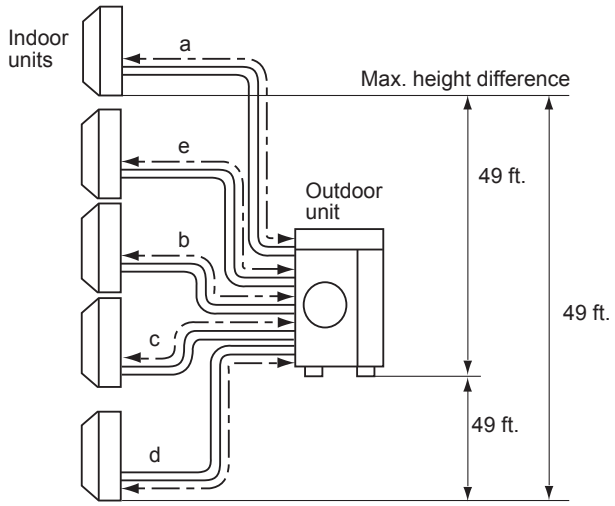
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7. NECESSARY CONDITIONS FOR SYSTEM CONSTRUCTION

Maximum Refrigerant Piping Length & Pipe Size Selection
MXZ-5C42NA2

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

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

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

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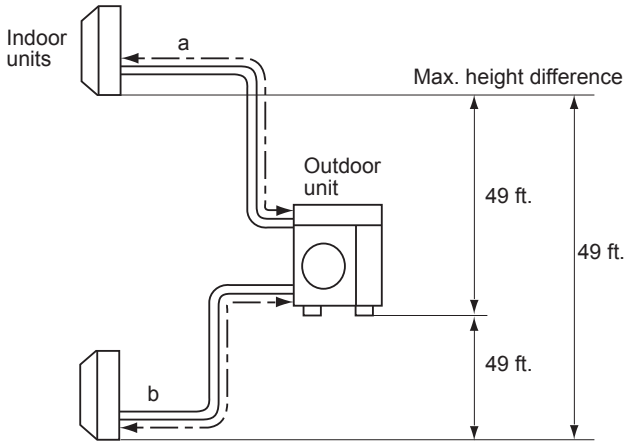
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7. NECESSARY CONDITIONS FOR SYSTEM CONSTRUCTION

Maximum Refrigerant Piping Length & Pipe Size Selection
MXZ-2C20NAHZ2

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

✻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.

Unit: inch

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

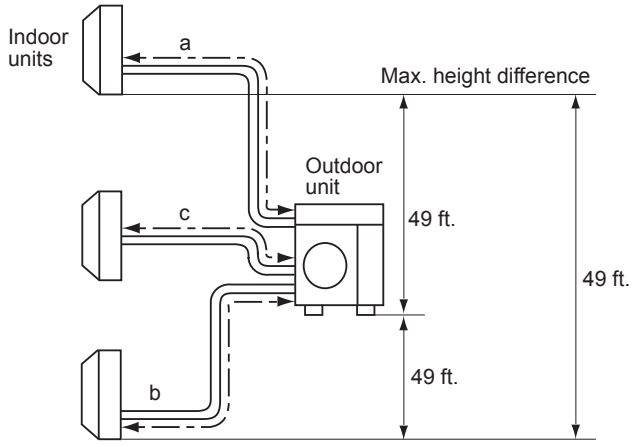
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7. NECESSARY CONDITIONS FOR SYSTEM CONSTRUCTION

Maximum Refrigerant Piping Length & Pipe Size Selection
MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

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

✻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.

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

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8. DATA

8-1. STANDARD OPERATION DATA

Model				MXZ-3C24NA2			
Indoor type				Non-Duct (06+06+09)		Duct (09+09+09)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	22,000	25,000	23,600	24,600
	SHF		–	–	–	–	–
	Input		kW	1.62	1.75	2.10	1.90
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	1.554	1.684	1.920	1.780
	Comp. current (208/230V)		A	7.47 / 6.76	8.1 / 7.32	9.23 / 8.35	8.56 / 7.74
	Fan motor current		A	0.3	0.3	0.3	0.3
Refrigerant circuit	Condensing pressure		PSIG	395	310	419	345
	Suction pressure		PSIG	162	101	138	102
	Discharge temperature		ºF	143	137	155	141
	Condensing temperature		ºF	116	98	120	106
	Suction temperature		ºF	59	36	50	34
	Comp. shell bottom temp.		ºF	137	128	146	131
	Ref. pipe length [Total pipe length for multi-system]		ft	25[75]			
	Refrigerant charge (R410A)		–	6lb. 13oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	720	750	720	750
	Airflow		CFM	2,287	2,382	2,287	2,382

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8. DATA

Model				MXZ-3C30NA2			
Indoor type				Non-Duct (09+09+12)		Duct (09+09+12)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	28,400	28,600	27,400	27,600
	SHF		–	–	–	–	–
	Input		kW	2.68	2.15	2.84	2.22
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	2.614	2.084	2.650	2.090
	Comp. current (208/230V)		A	12.57 / 11.37	10.02 / 9.06	12.74 / 11.52	10.05 / 9.09
	Fan motor current		A	0.3	0.3	0.3	0.3
Refrigerant circuit	Condensing pressure		PSIG	432	323	439	323
	Suction pressure		PSIG	137	97	132	99
	Discharge temperature		ºF	159	136	165	136
	Condensing temperature		ºF	122	101	124	101
	Suction temperature		ºF	49	32	47	32
	Comp. shell bottom temp.		ºF	145	121	156	128
	Ref. pipe length [Total pipe length for multi-system]		ft	25[75]			
	Refrigerant charge (R410A)		–	6 lb.13 oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	720	750	720	750
	Airflow		CFM	2,287	2,382	2,287	2,382

Model				MXZ-4C36NA2			
Indoor type				Non-Duct (09+09+09+09)		Duct (09+09+09+09)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	35,400	36,000	34,400	34,400
	SHF		–	–	–	–	–
	Input		kW	3.76	3.02	3.94	3.10
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	3.672	2.932	3.700	2.940
	Comp. current (208/230V)		A	17.65 / 15.97	14.1 / 12.75	17.79 / 16.09	14.13 / 12.78
	Fan motor current		A	0.3	0.3	0.3	0.3
Refrigerant circuit	Condensing pressure		PSIG	461	297	470	334
	Suction pressure		PSIG	141	89	129	91
	Discharge temperature		ºF	172	138	176	147
	Condensing temperature		ºF	127	95	129	103
	Suction temperature		ºF	51	28	46	29
	Comp. shell bottom temp.		ºF	162	130	165	139
	Ref. pipe length [Total pipe length for multi-system]		ft	25[100]			
	Refrigerant charge (R410A)		–	6 lb.13 oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	720	750	720	750
	Airflow		CFM	2,287	2,382	2,287	2,382

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8. DATA

Model				MXZ-5C42NA2			
Indoor type				Non-Duct (06+09+09+09+09)		Duct (09+09+09+09+09)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	40,500	45,000	37,500	41,000
	SHF		-	-	-	-	-
	Input		kW	4.41	3.58	4.12	3.47
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	4.300	3.465	3.870	3.270
	Comp. current (208/230V)		A	20.67/18.7	16.66/15.07	18.61/16.83	15.72/14.22
	Fan motor current		A	0.43/0.39	0.43/0.39	0.43/0.39	0.43/0.39
Refrigerant circuit	Condensing pressure		PSIG	466	305	446	326
	Suction pressure		PSIG	153	93	137	98
	Discharge temperature		ºF	172	155	165	143
	Condensing temperature		ºF	127	97	124	102
	Suction temperature		ºF	53	27	47	29
	Comp. shell bottom temp.		ºF	156	138	145	121
	Ref. pipe length [Total pipe length for multi-system]		ft	25 [80]			
	Refrigerant charge (R410A)		-	8 lb. 13 oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	630	730	630	730
	Airflow		CFM	2,118	2,542	2,118	2,542

Model				MXZ-2C20NAHZ2			
Indoor type				Non-Duct (09+09)		Duct (09+12)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	18,000	22,000	20,000	22,000
	SHF		-	-	-	-	-
	Input		kW	1.34	1.62	1.82	1.75
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	1.296	1.574	1.670	1.660
	Comp. current (208/230V)		A	6.23/5.63	7.57/6.84	8.03/7.26	7.98/7.22
	Fan motor current		A	0.43/0.39	0.43/0.39	0.43/0.39	0.43/0.39
Refrigerant circuit	Condensing pressure		PSIG	406	341	406	334
	Suction pressure		PSIG	154	110	133	113
	Discharge temperature		ºF	158	131	148	141
	Condensing temperature		ºF	108	105	112	103
	Suction temperature		ºF	60	37	46	37
	Comp. shell bottom temp.		ºF	137	107	127	117
	Ref. pipe length [Total pipe length for multi-system]		ft	25 [50]			
	Refrigerant charge (R410A)		-	8 lb. 13 oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	630	730	630	730
	Airflow		CFM	2,118	2,542	2,118	2,542

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8. DATA

Model				MXZ-3C24NAHZ2			
Indoor type				Non-Duct (06+06+09)		Duct (09+09+09)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	22,000	25,000	23,600	24,600
	SHF		-	-	-	-	-
	Input		kW	1.63	1.73	2.36	1.88
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	1.564	1.661	2.180	1.760
	Comp. current (208/230V)		A	7.52/6.8	7.99/7.22	10.48/9.48	8.46/7.65
	Fan motor current		A	0.43/0.39	0.43/0.39	0.43/0.39	0.43/0.39
Refrigerant circuit	Condensing pressure		PSIG	397	302	377	329
	Suction pressure		PSIG	164	106	136	109
	Discharge temperature		ºF	144	122	152	127
	Condensing temperature		ºF	114	97	115	103
	Suction temperature		ºF	59	42	48	36
	Comp. shell bottom temp.		ºF	128	105	136	109
	Ref. pipe length [Total pipe length for multi-system]		ft	25 [70]			
	Refrigerant charge (R410A)		-	8 lb. 13 oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	630	730	630	730
	Airflow		CFM	2,118	2,542	2,118	2,542

Model				MXZ-3C30NAHZ2			
Indoor type				Non-Duct (09+09+12)		Duct (09+09+12)	
Item			Unit	Cooling	Heating	Cooling	Heating
Total	Capacity		Btu/h	28,400	28,600	27,400	27,600
	SHF		-	-	-	-	-
	Input		kW	2.28	2.10	2.67	2.19
Electrical circuit	Power supply (V, phase, Hz)			208/230, 1, 60			
	Input		kW	2.214	2.031	2.480	2.060
	Comp. current (208/230V)		A	10.64/9.63	9.76/8.83	11.92/10.78	9.9/8.96
	Fan motor current		A	0.43/0.39	0.43/0.39	0.43/0.39	0.43/0.39
Refrigerant circuit	Condensing pressure		PSIG	404	321	416	329
	Suction pressure		PSIG	146	103	131	107
	Discharge temperature		ºF	146	131	153	128
	Condensing temperature		ºF	117	101	118	103
	Suction temperature		ºF	52	35	45	35
	Comp. shell bottom temp.		ºF	129	111	135	108
	Ref. pipe length [Total pipe length for multi-system]		ft	25 [70]			
	Refrigerant charge (R410A)		-	8 lb. 13 oz.			
Outdoor unit	Intake air temperature	DB	ºF	95	47	95	47
		WB	ºF	-	43	-	43
	Fan speed		rpm	650	730	650	730
	Airflow		CFM	2,224	2,542	2,224	2,542

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8. DATA

8-2. OPERATING RANGE

(1) POWER SUPPLY

	Model	Rating	Guaranteed Voltage
Outdoor unit	MXZ-2B20NA MXZ-3C24NA2 MXZ-2C20NAHZ2 MXZ-3C30NA2 MXZ-3C24NAHZ2 MXZ-4C36NA2 MXZ-3C30NAHZ2 MXZ-5C42NA2	208/230 V 60 Hz 1 ϕ	Min. 198 V 208 V 230 V Max. 253 V

(2) OPERATION

Function	Intake air temperature / Condition	Indoor		Outdoor	
		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 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	Standard rating-heating at rated compressor speed	70	60	47	43
	Low temperature heating at rated compressor speed	70	60	17	15
	Max. 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

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8-3. PERFORMANCE CURVES

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2 MXZ-5C42NA2
MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

The standard specifications apply only to the operation of the air conditioner under normal conditions.
Since operating conditions vary according to the areas where these units are installed, the following information has been provided to clarify the operating characteristics of the air conditioner under the conditions indicated by the performance curve.

(1) GUARANTEED VOLTAGE

198 ~ 253 V 60 Hz

(2) AIR FLOW

Air flow should be set at MAXIMUM

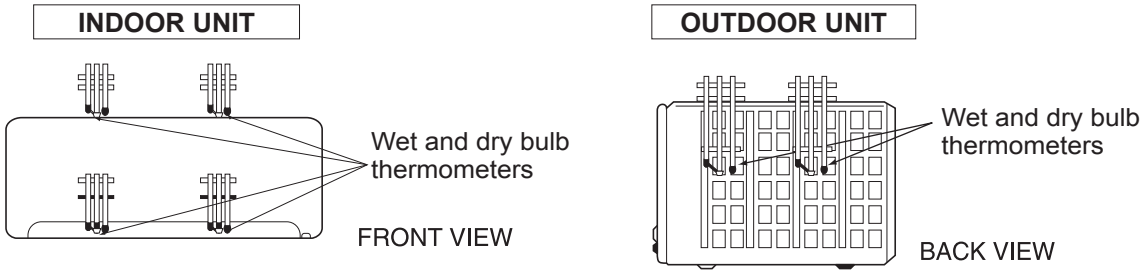
(3) MAIN READINGS

(1) Indoor intake air wet-bulb temperature :	°FWB	Cooling
(2) Indoor outlet air wet-bulb temperature :	°FWB	
(3) Outdoor intake air dry-bulb temperature :	°FDB	
(4) Total input:	W	
(5) Indoor intake air dry-bulb temperature :	°FDB	Heating
(6) Outdoor intake air wet-bulb temperature :	°FWB	
(7) Total input :	W	

Indoor air wet and dry bulb temperature difference on the left side of the following chart shows the difference between the indoor intake air wet and dry bulb temperature and the indoor outlet air wet and dry bulb temperature for your reference at service.

How to measure the indoor air wet and dry bulb temperature difference

1. Attach at least 2 sets of wet and dry bulb thermometers to the indoor air intake as shown in the figure, and at least 2 sets of wet and dry bulb thermometers to the indoor air outlet. The thermometers must be attached to the position where air speed is high.
2. Attach at least 2 sets of wet and dry bulb thermometers to the outdoor air intake.
   Cover the thermometers to prevent direct rays of the sun.
3. Check that the air filter is cleaned.
4. Open windows and doors of room.
5. Press the EMERGENCY OPERATION switch once (twice) to start the EMERGENCY COOL (HEAT) MODE.
6. Compressor starts running at 33 Hz (COOL) or 45 Hz (HEAT). The frequency at each operation mode is fixed.
7. When system stabilizes after more than 15 minutes, measure temperature and take an average temperature.
8. 10 minutes later, measure temperature again and check that the temperature does not change.



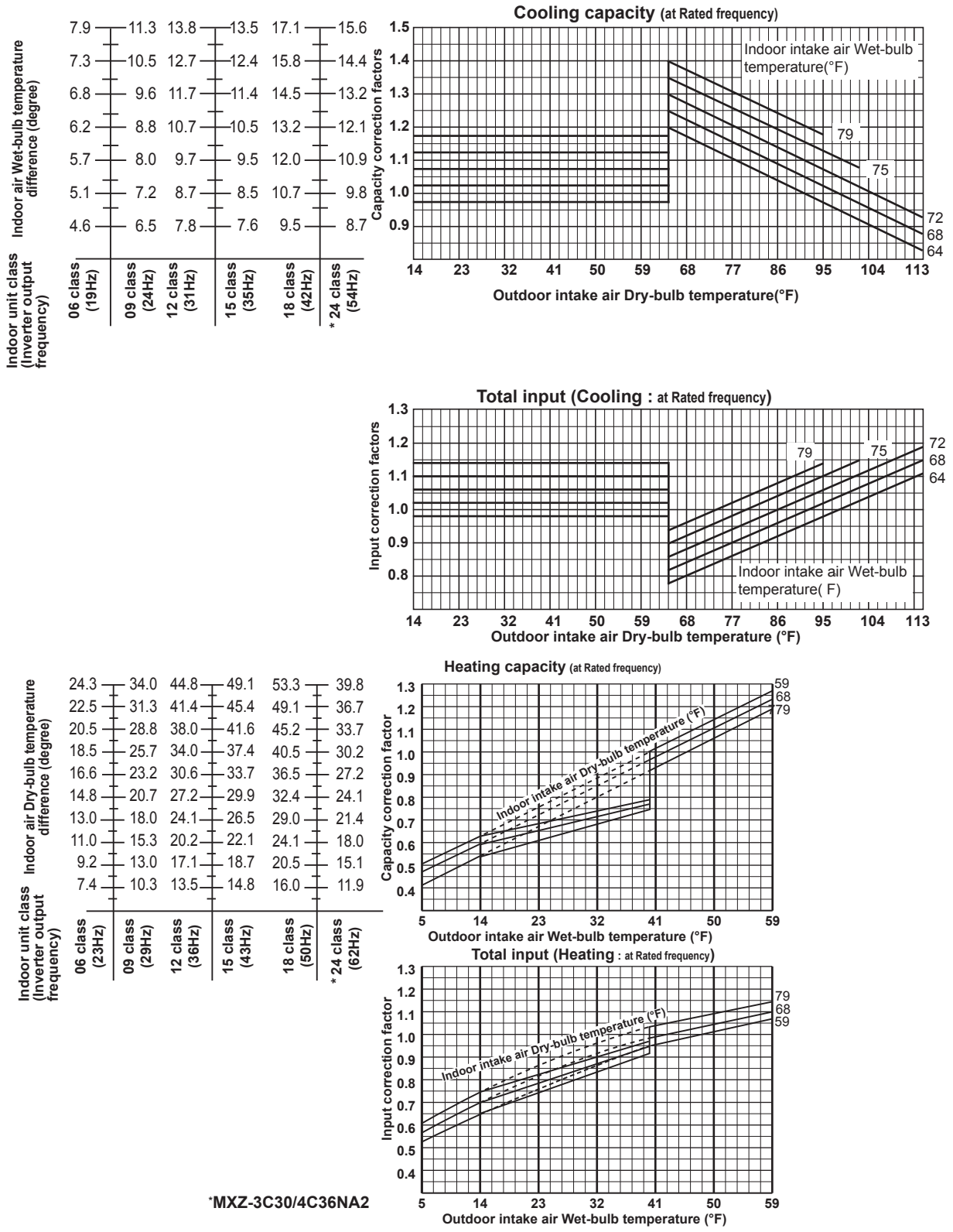
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8. DATA

8-3-1. Capacity and the input curves

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2



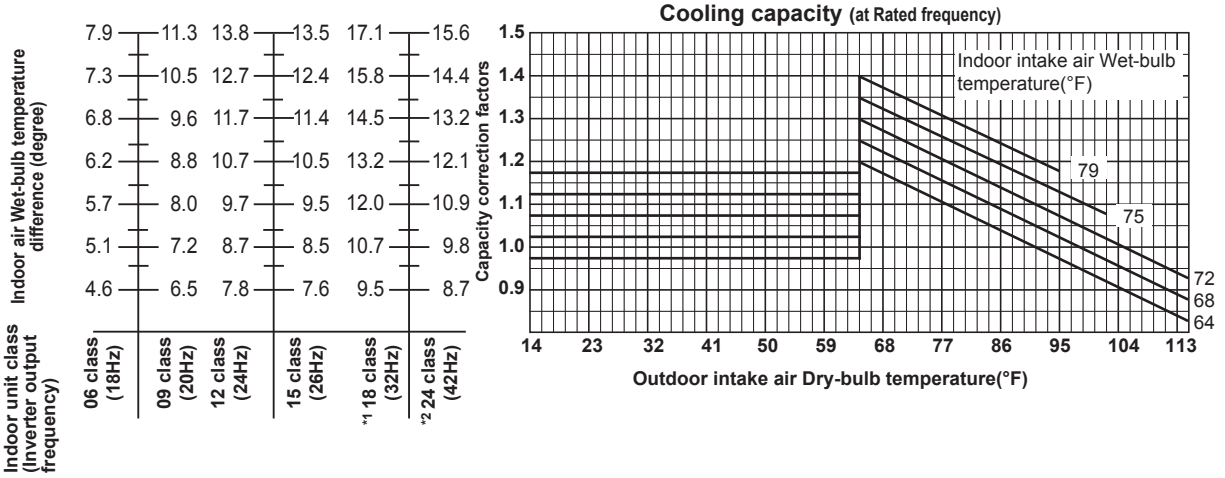
*MXZ-3C30/4C36NA2

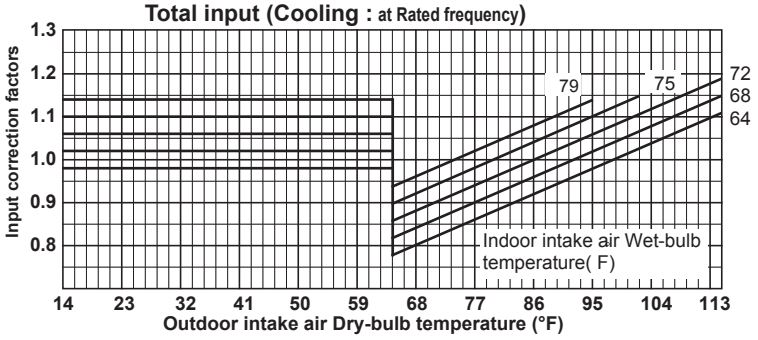
Due to continuing improvement, above specification may be subject to change without notice.

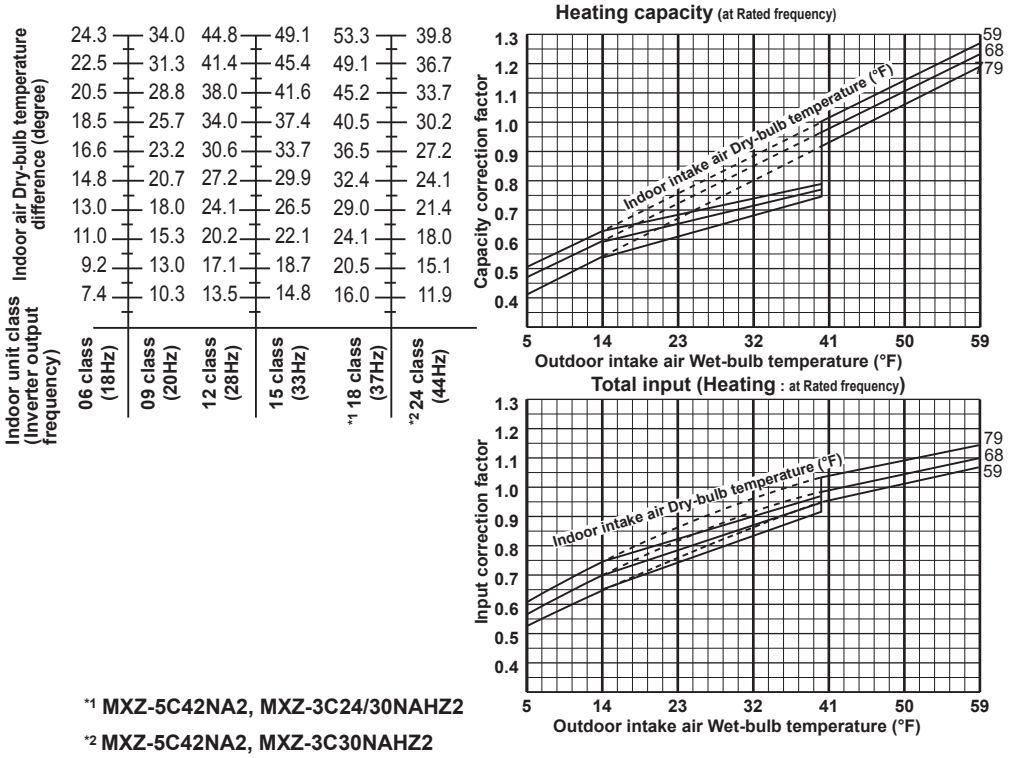
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8. DATA

MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2







*1 **MXZ-5C42NA2, MXZ-3C24/30NAHZ2**

*2 **MXZ-5C42NA2, MXZ-3C30NAHZ2**

NOTE: The above broken lines are for the heating operation without any frost and defrost operation.

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

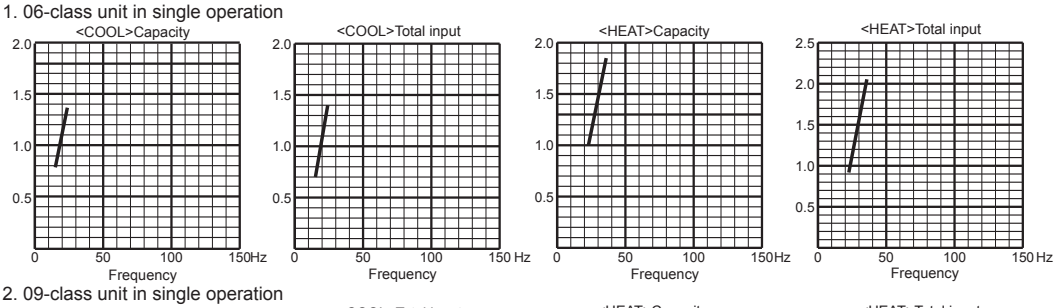
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8. DATA

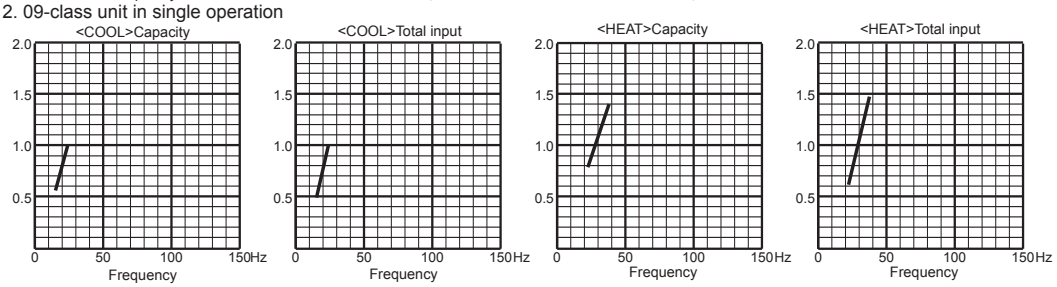
8-3-2. Capacity and input correction by means of inverter output frequency

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

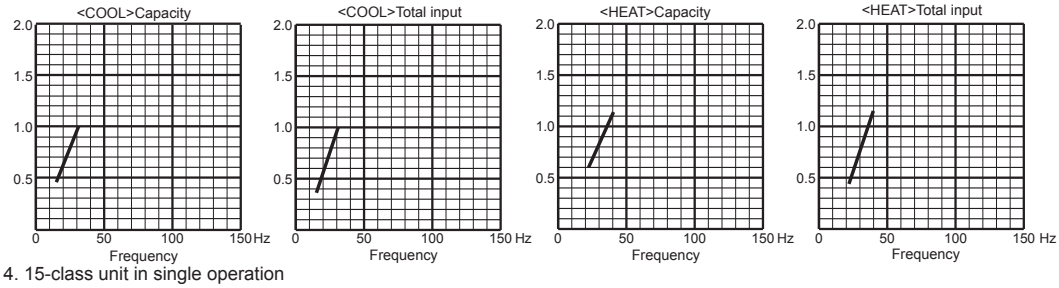
1. 06-class unit in single operation



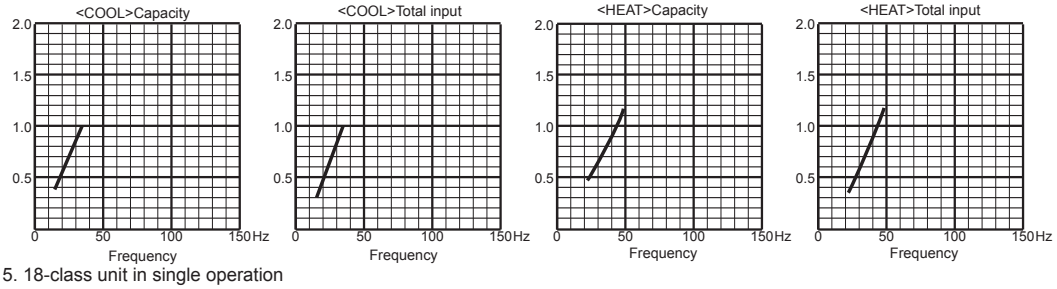
2. 09-class unit in single operation



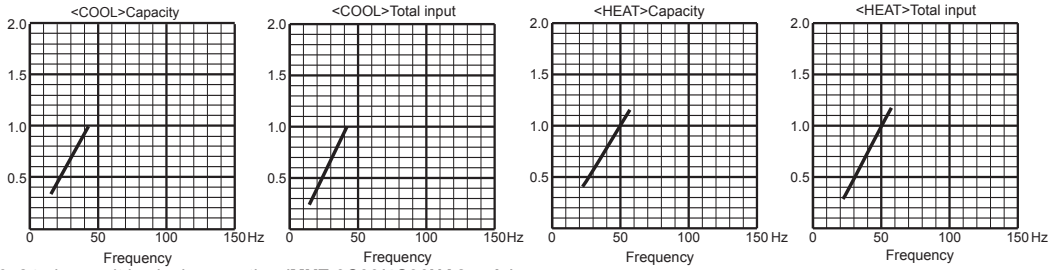
3. 12-class unit in single operation



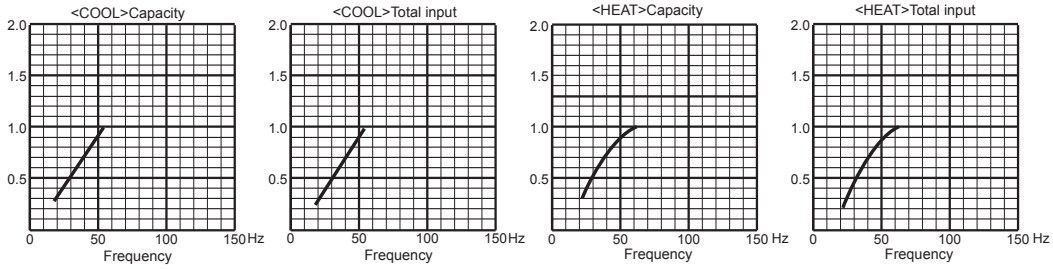
4. 15-class unit in single operation



5. 18-class unit in single operation



6. 24-class unit in single operation **(MXZ-3C30/4C36NA2 only)**



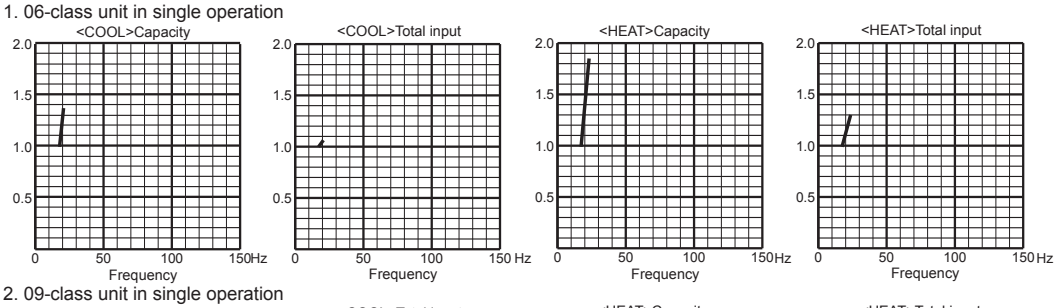
Due to continuing improvement, above specification may be subject to change without notice.

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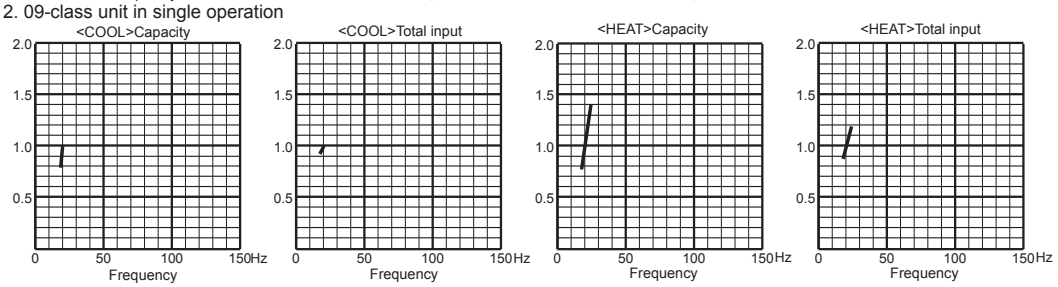
8. DATA

MXZ-5C42NA2 MXZ2C20NAHZ2 MXZ3C24NAHZ2 MXZ3C30NAHZ2

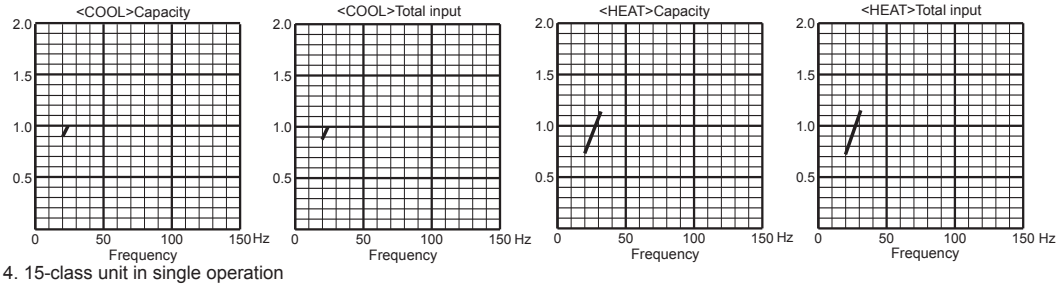
1. 06-class unit in single operation



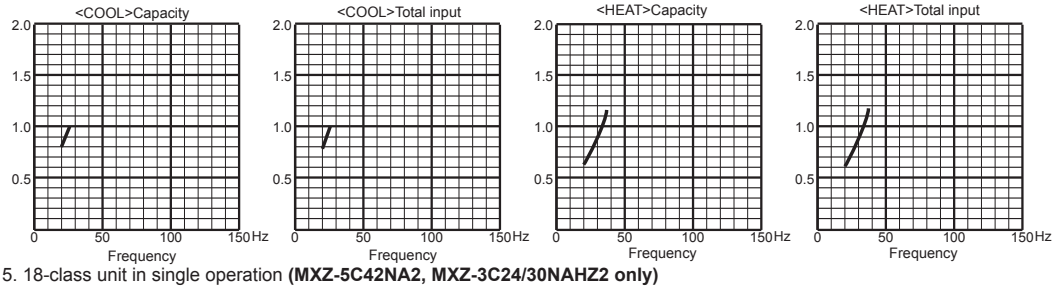
2. 09-class unit in single operation



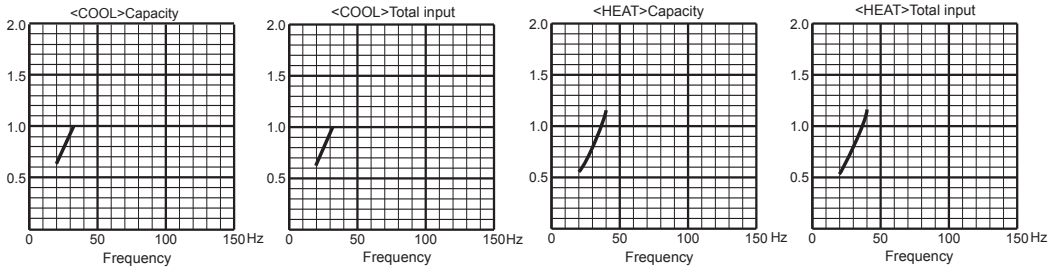
3. 12-class unit in single operation



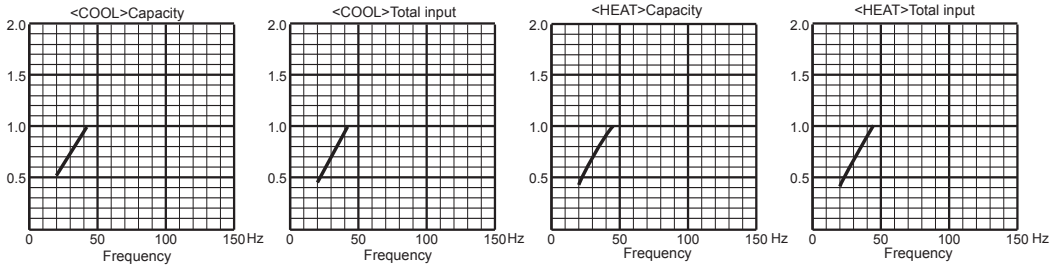
4. 15-class unit in single operation



5. 18-class unit in single operation **(MXZ-5C42NA2, MXZ-3C24/30NAHZ2 only)**



6. 24-class unit in single operation **(MXZ-5C42NA2, MXZ-3C30NAHZ2 only)**



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8-3-3. OUTDOOR LOW PRESSURE AND OUTDOOR UNIT CURRENT

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

1. 06-class unit in single operation

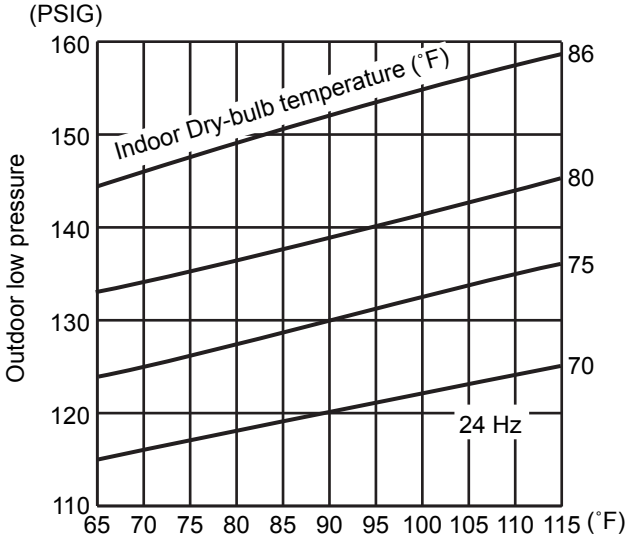
(1) COOL operation

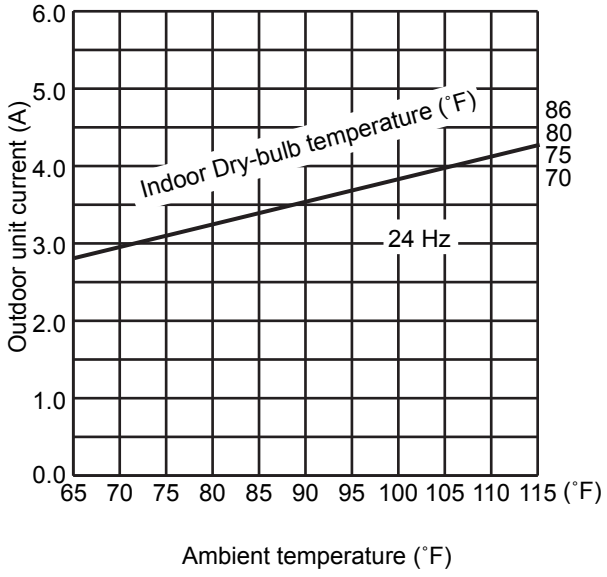
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 24 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



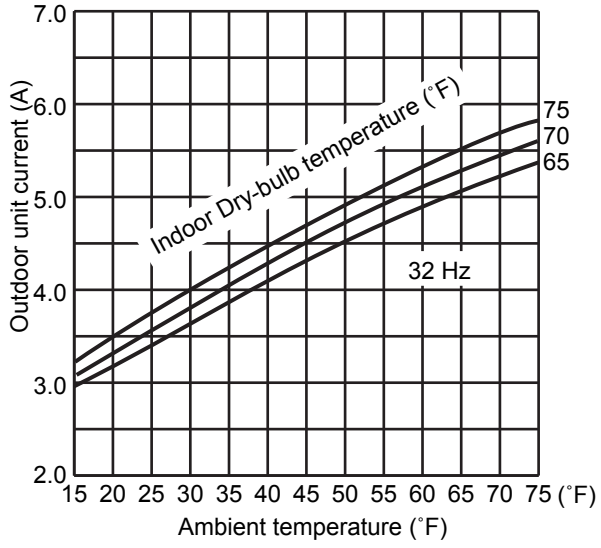


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 32 Hz.



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8. DATA

MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

2. 09-class unit in single operation)

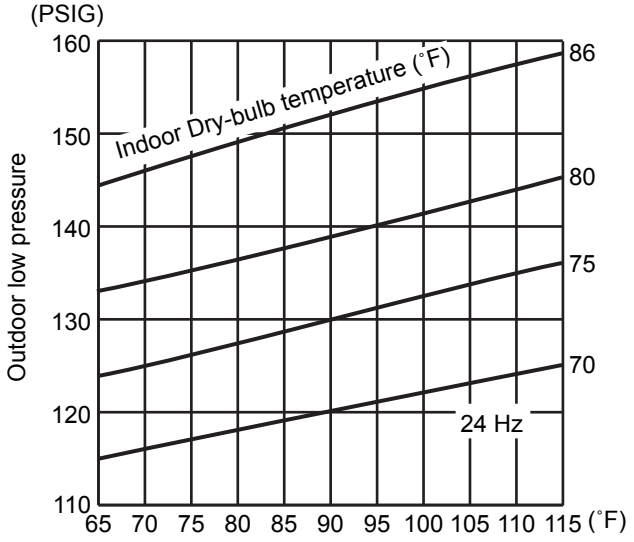
(1) COOL operation

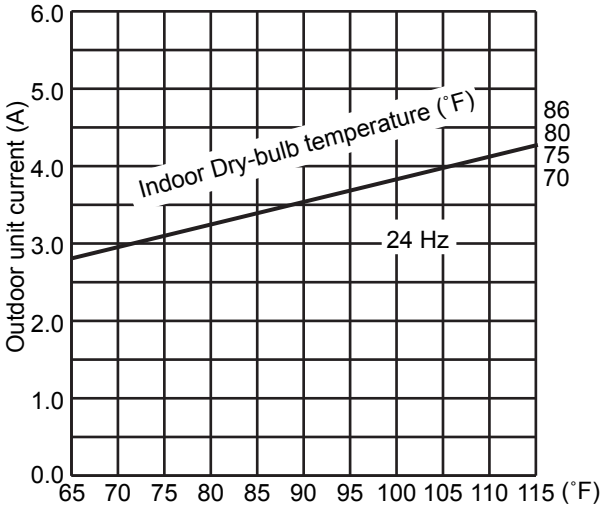
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 24 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



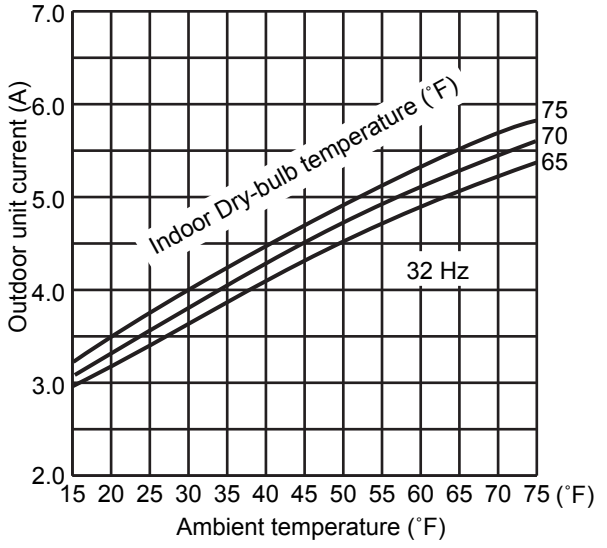


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 32 Hz.



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

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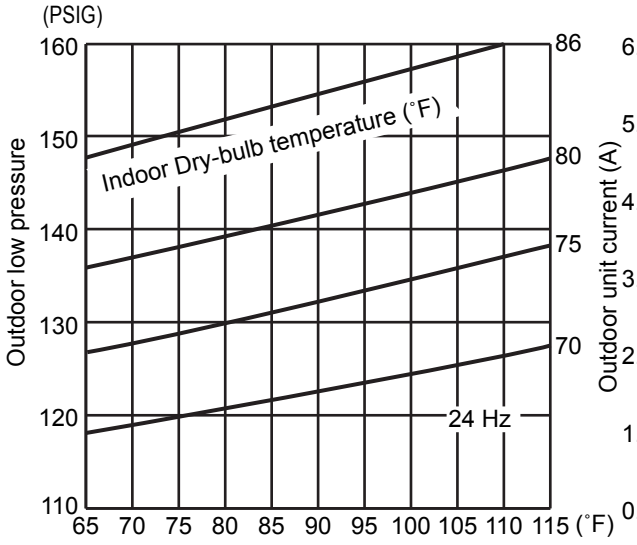
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

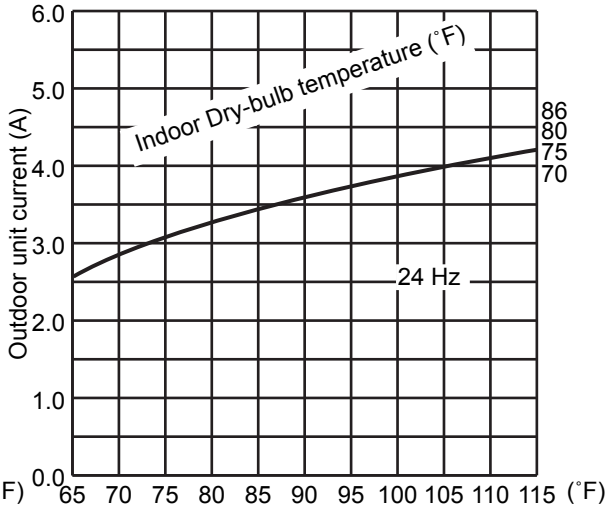
3. 12-class unit in single operation

(1) COOL operation

①Data is based on the condition of indoor humidity 50%
②Air flow speed : High
③Inverter output frequency : 24 Hz

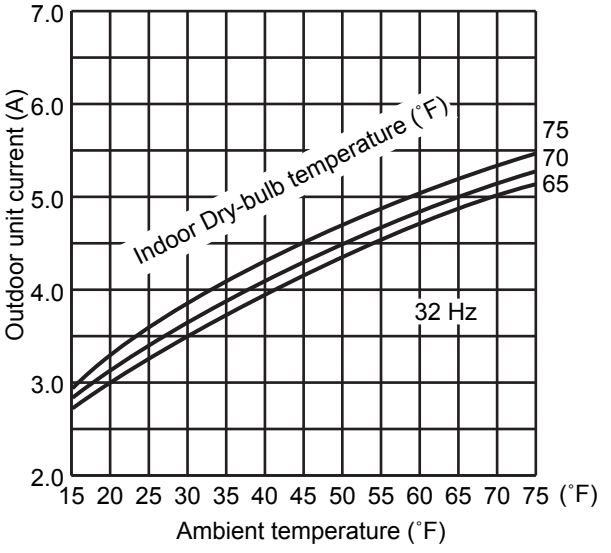
<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.





(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.
②Set air flow to High speed.
③Inverter output frequency is 32 Hz.



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

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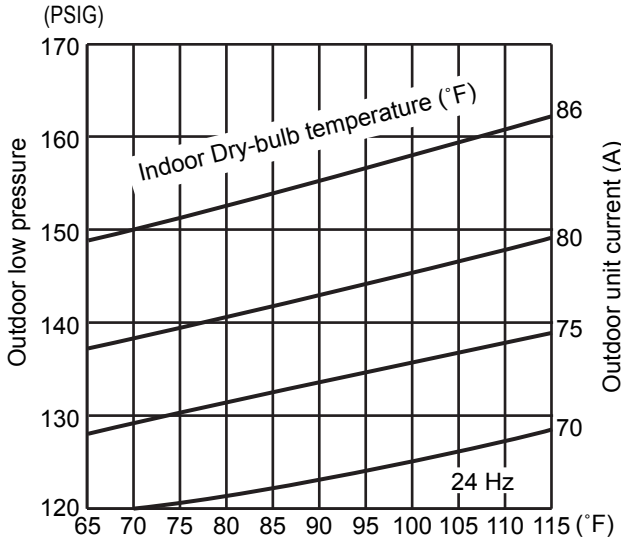
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

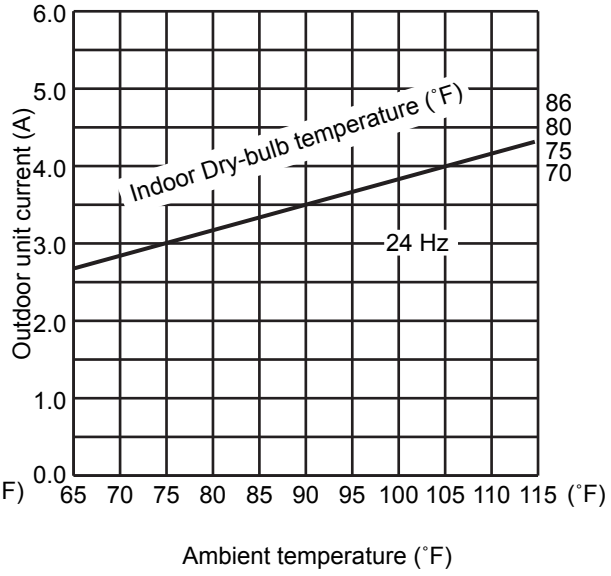
4. 15-class unit in single operation

(1) COOL operation

①Data is based on the condition of indoor humidity 50%
②Air flow speed : High
③Inverter output frequency : 24 Hz

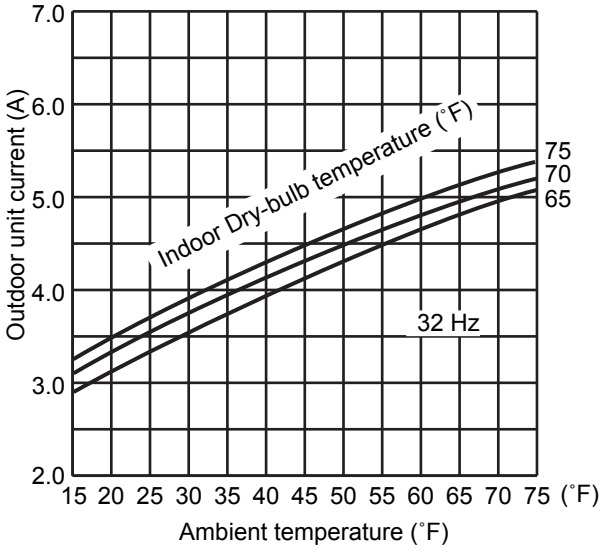
<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.





(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%
②Set air flow to High speed.
③Inverter output frequency is 32 Hz.



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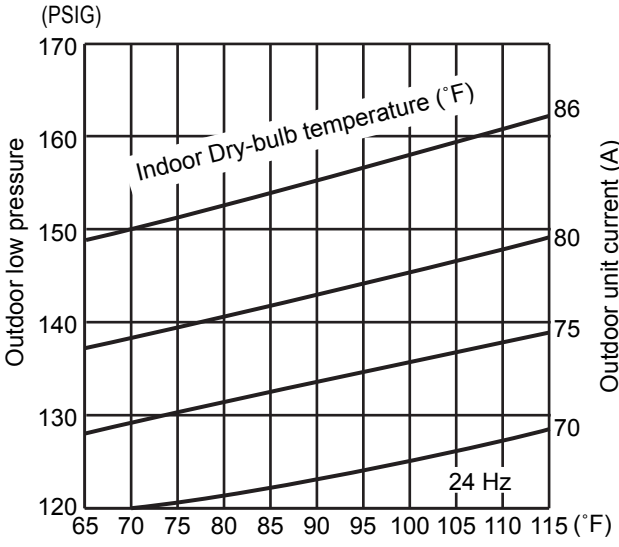
MXZ-3C24NA2 MXZ-3C30NA2 MXZ-4C36NA2

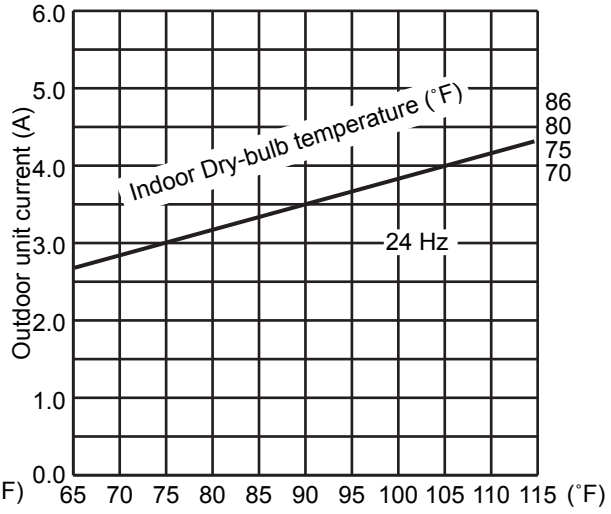
5. 18-class unit in single operation

(1) COOL operation

①Data is based on the condition of indoor humidity 50%
②Air flow speed : High
③Inverter output frequency : 24 Hz

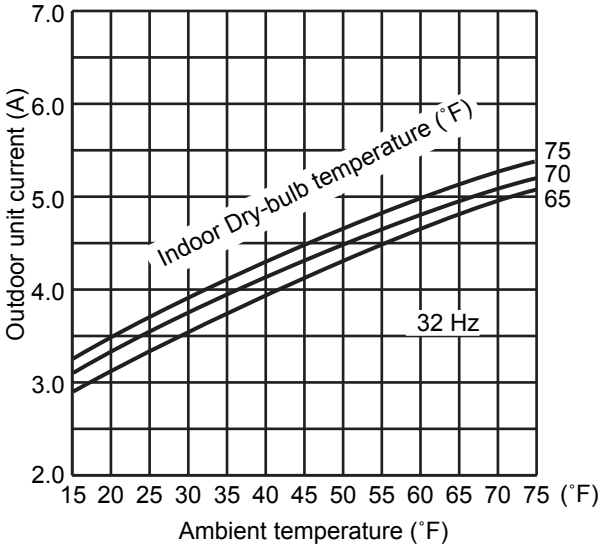
<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.





(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.
②Set air flow to High speed.
③Inverter output frequency is 32 Hz.



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

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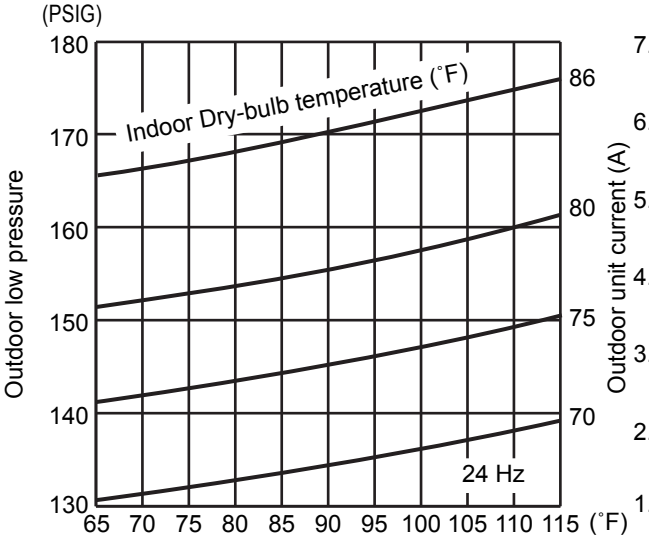
MXZ-3C30NA2 MXZ-4C36NA2

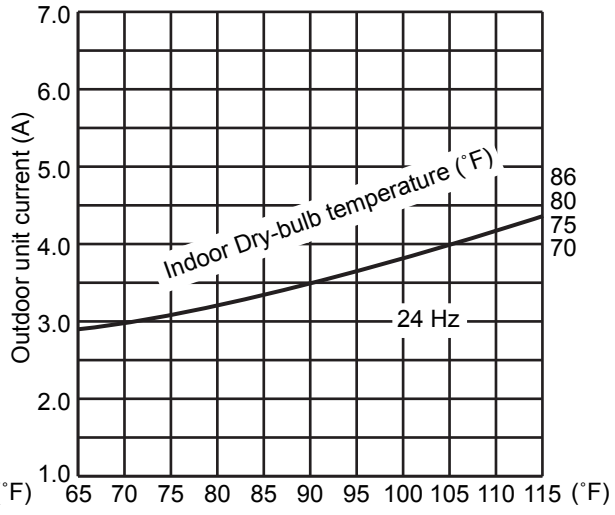
6. 24-class unit in single operation

(1) COOL operation

①Data is based on the condition of indoor humidity 50%
②Air flow speed : High
③Inverter output frequency : 24 Hz

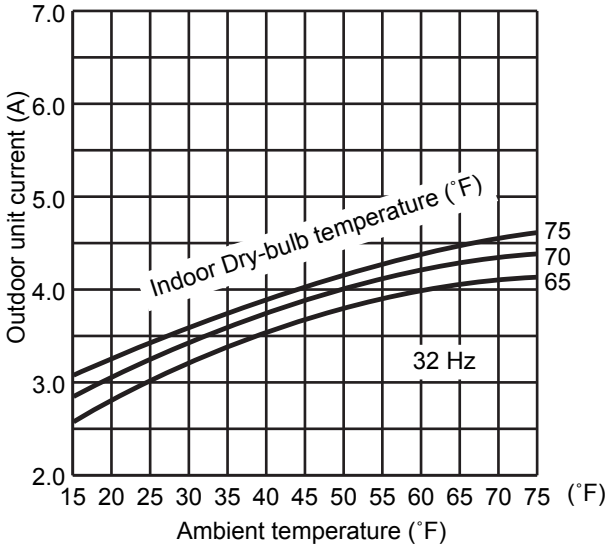
<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 24 Hz (COOL) or 32 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.





(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%
②Set air flow to High speed.
③Inverter output frequency is 32 Hz.



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MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

7. 06-class unit in single operation

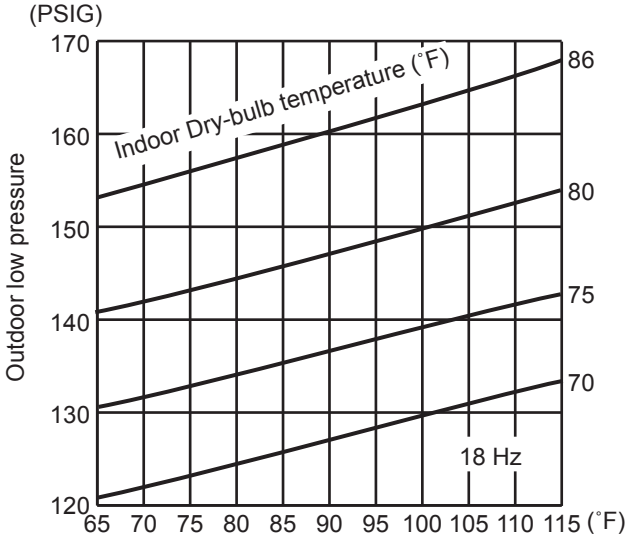
(1) COOL operation

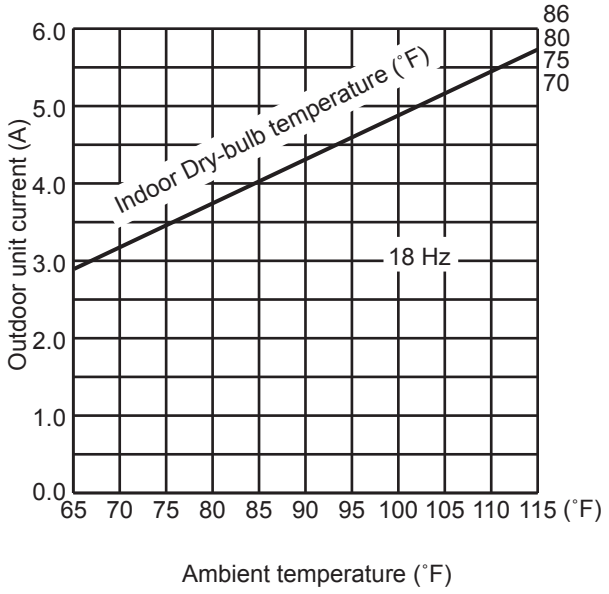
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 18 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 18 Hz (COOL) or 20 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



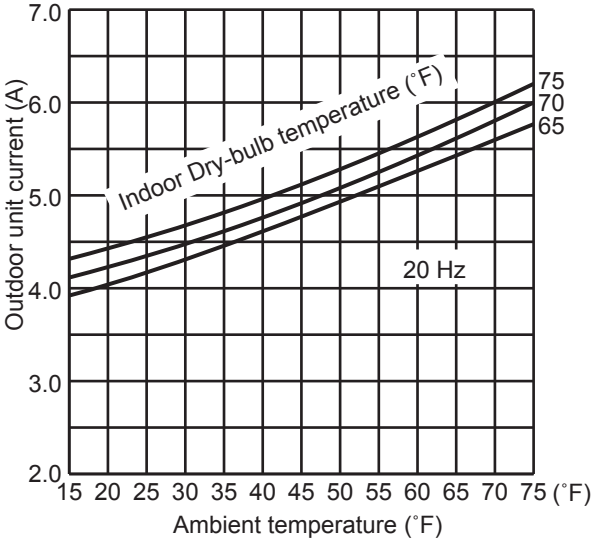


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 20 Hz.



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

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8. DATA

MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

8. 09-class unit in single operation

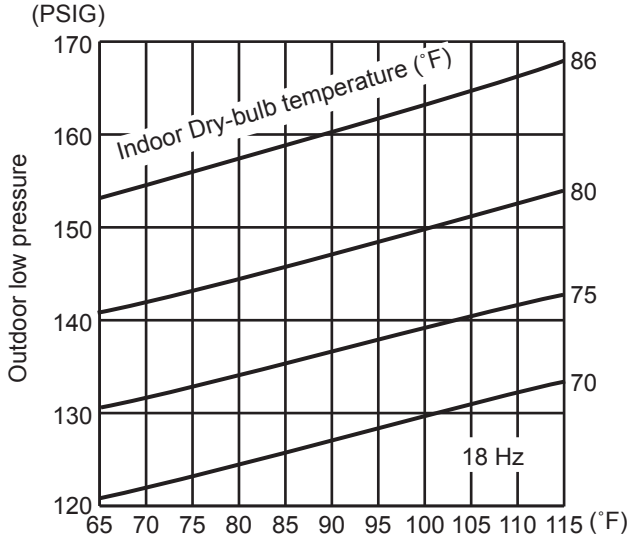
(1) COOL operation

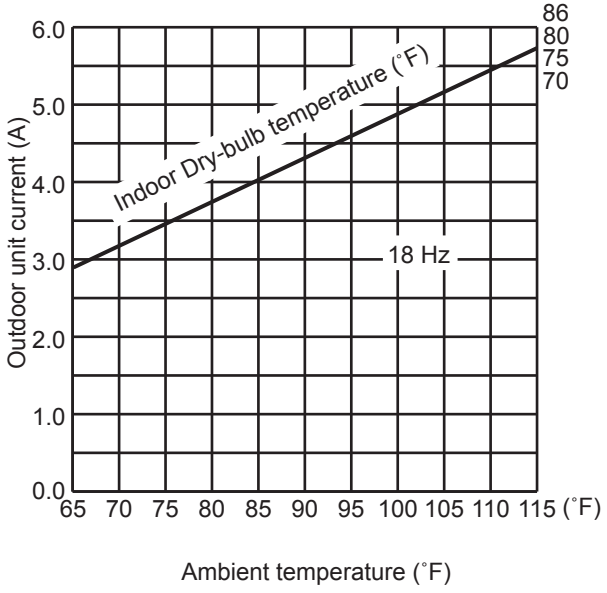
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 18 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 18 Hz (COOL) or 20 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



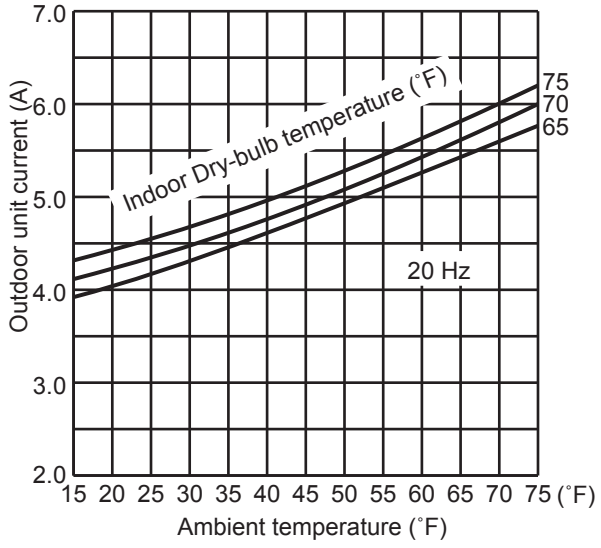


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 20 Hz.



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

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MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

9. 12-class unit in single operation

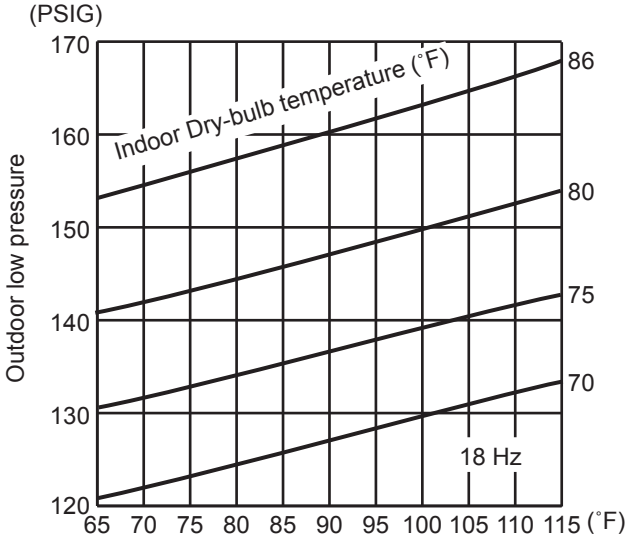
(1) COOL operation

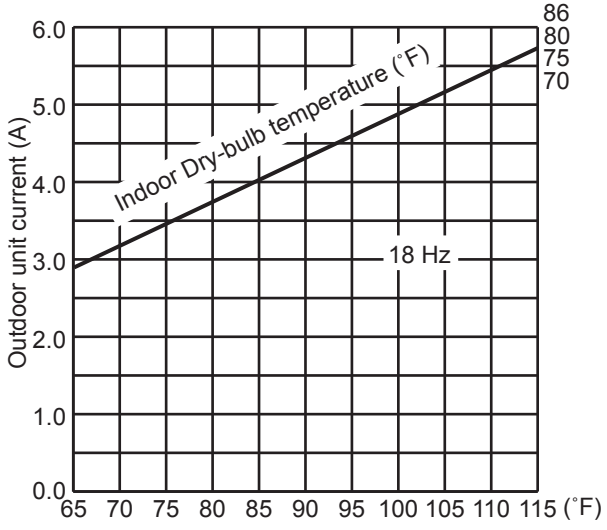
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 18 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 18 Hz (COOL) or 20 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



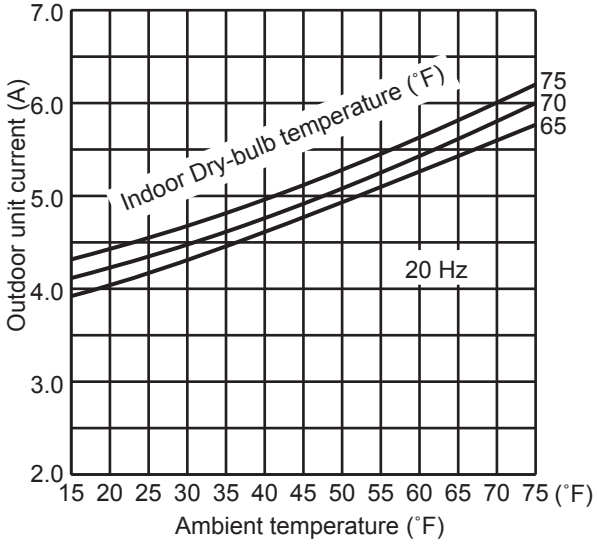


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 20 Hz.



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

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8. DATA

MXZ-5C42NA2 MXZ-2C20NAHZ2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

10. 15-class unit in single operation

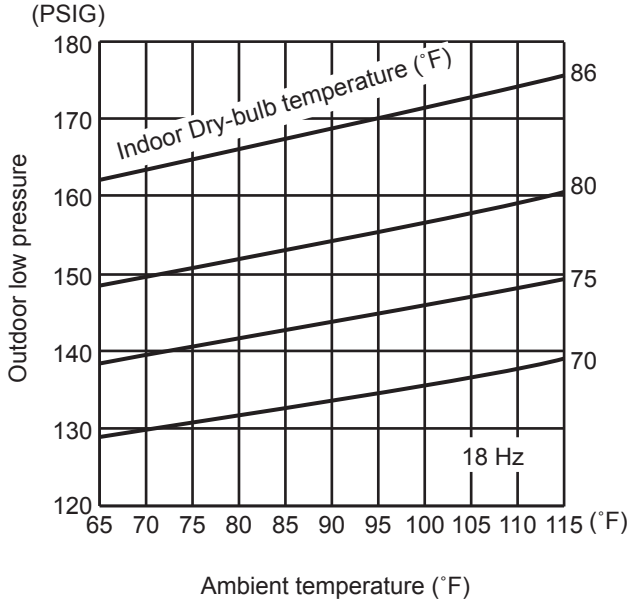
(1) COOL operation

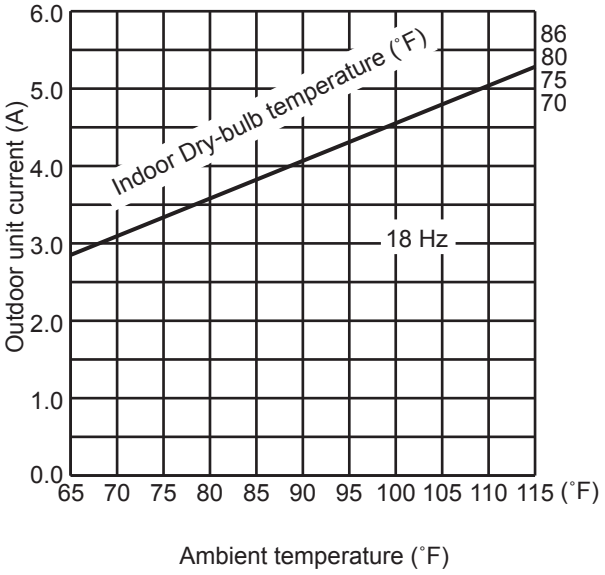
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 18 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 18 Hz (COOL) or 20 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



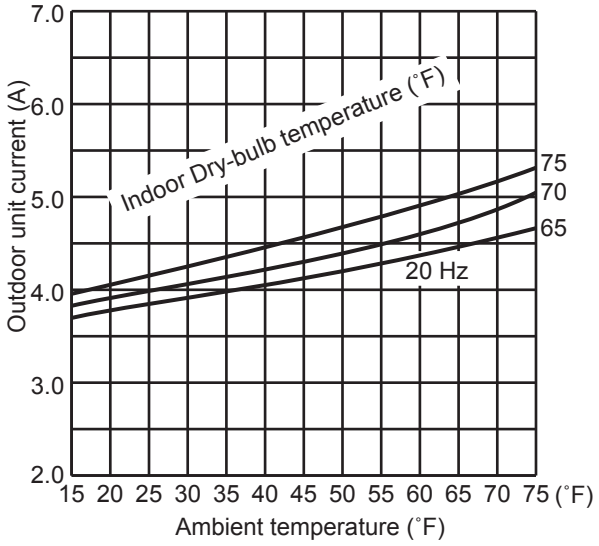


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 20 Hz.



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

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MXZ-5C42NA2 MXZ-3C24NAHZ2 MXZ-3C30NAHZ2

11. 18-class unit in single operation

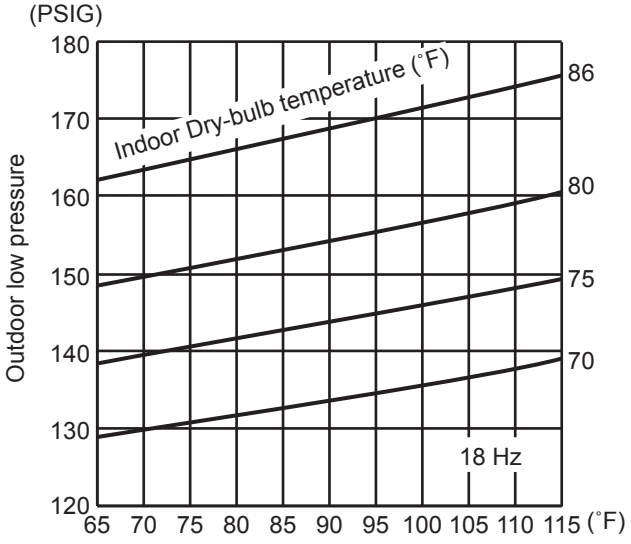
(1) COOL operation

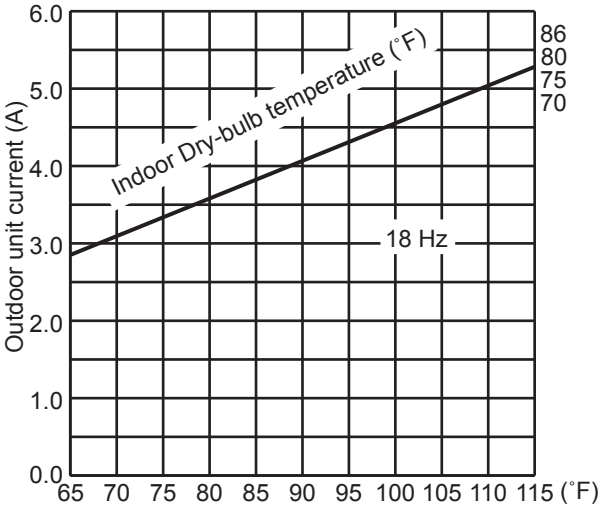
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 18 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 18 Hz (COOL) or 20 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



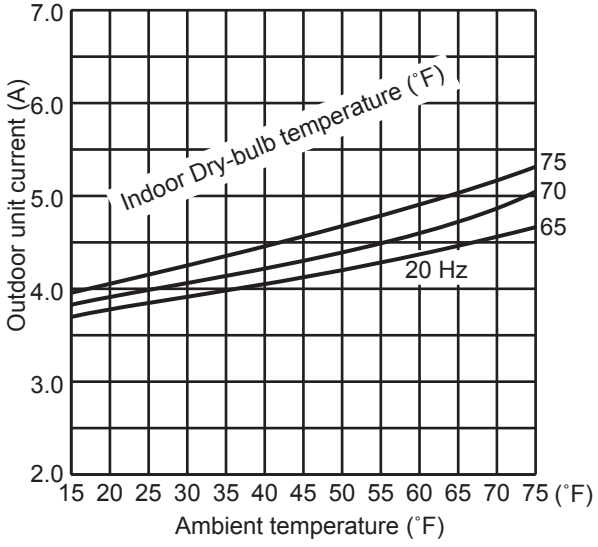


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 20 Hz.



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

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8. DATA

MXZ-5C42NA2 MXZ-3C30NAHZ2

12. 24-class unit in single operation

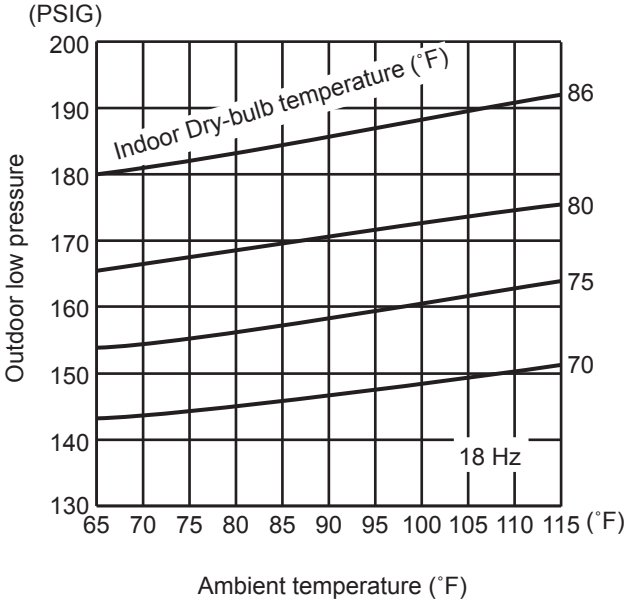
(1) COOL operation

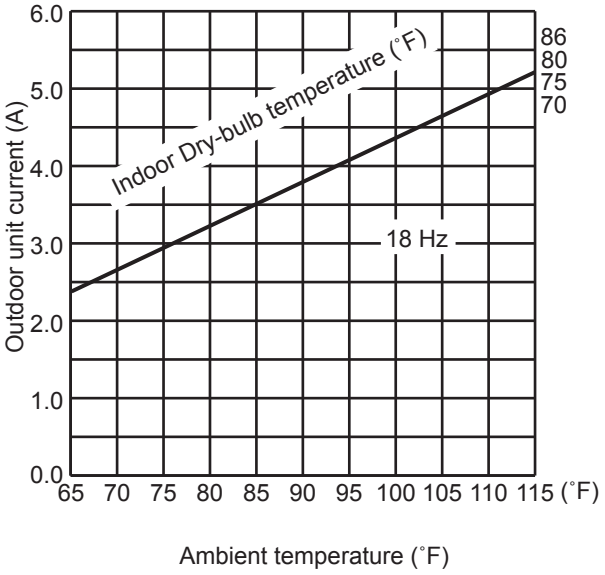
①Data is based on the condition of indoor humidity 50%

②Air flow speed : High

③Inverter output frequency : 18 Hz

<How to work fixed-frequency operation>
1. Set emergency switch to COOL or HEAT. The switch is located on indoor unit.
2. Press emergency run ON/OFF button.
3. Compressor starts running at 18 Hz (COOL) or 20 Hz (HEAT).
4. Indoor fan runs at High speed and continues for 30 minutes.
5. To cancel this operation, press emergency run ON/OFF button or any button on remote controller.



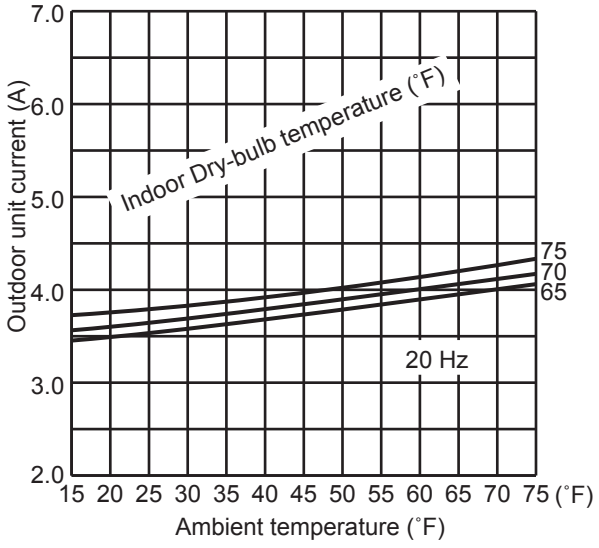


(2) HEAT operation

①Data is based on the condition of outdoor humidity 75%.

②Set air flow to High speed.

③Inverter output frequency is 20 Hz.



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

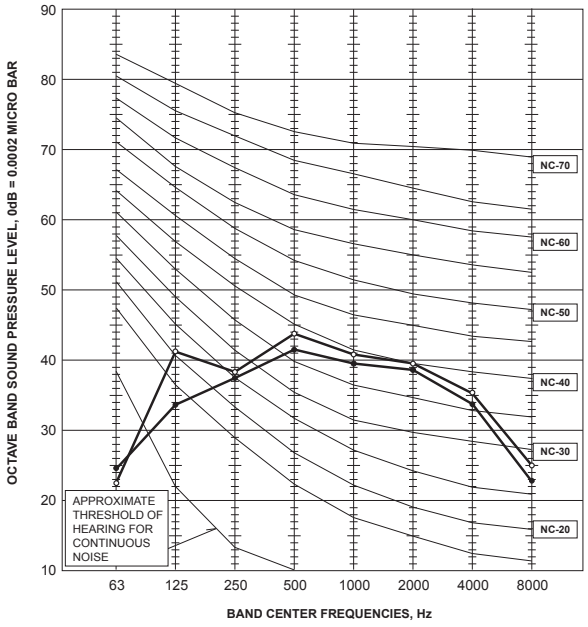
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9. NOISE CRITERION CURVES

9-1. OUTDOOR UNIT

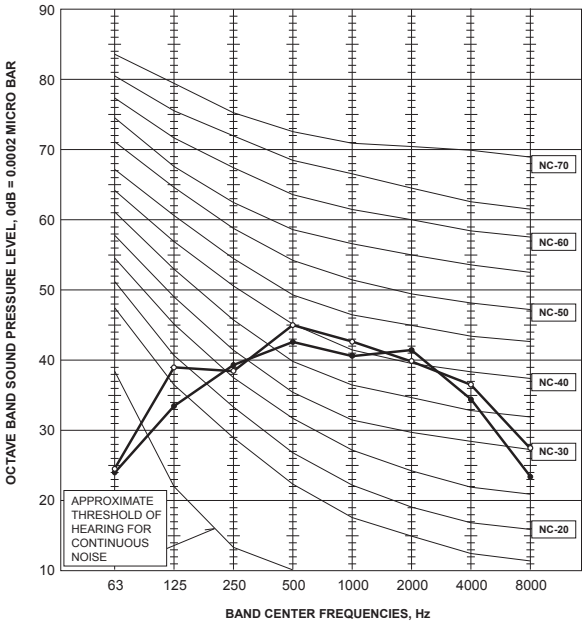
MXZ-3C30NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	52	●—●
High	Heating	56	○—○



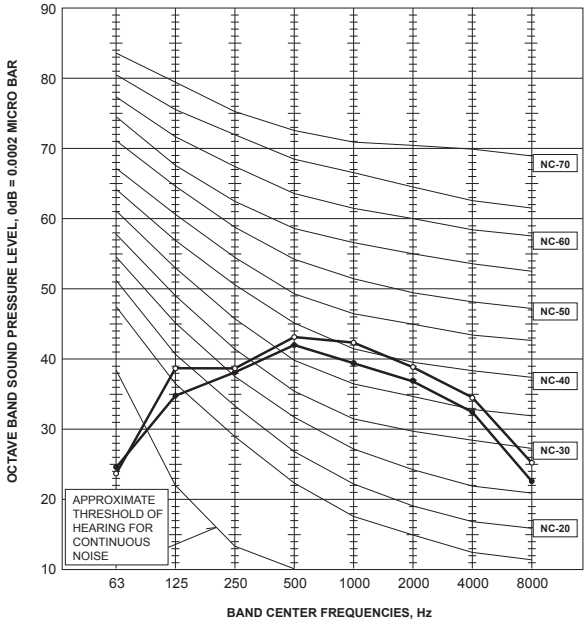
MXZ-4C36NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	56	○—○



MXZ-3C24NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	51	●—●
High	Heating	55	○—○



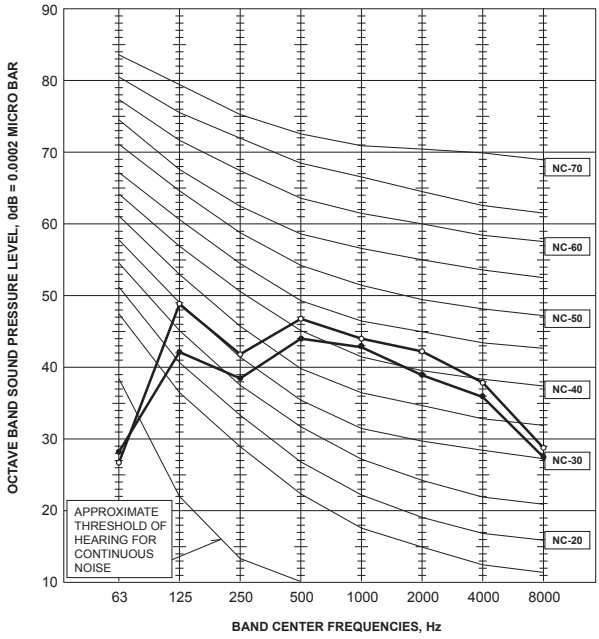
Due to continuing improvement, above specification may be subject to change without notice.

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9. NOISE CRITERION CURVES

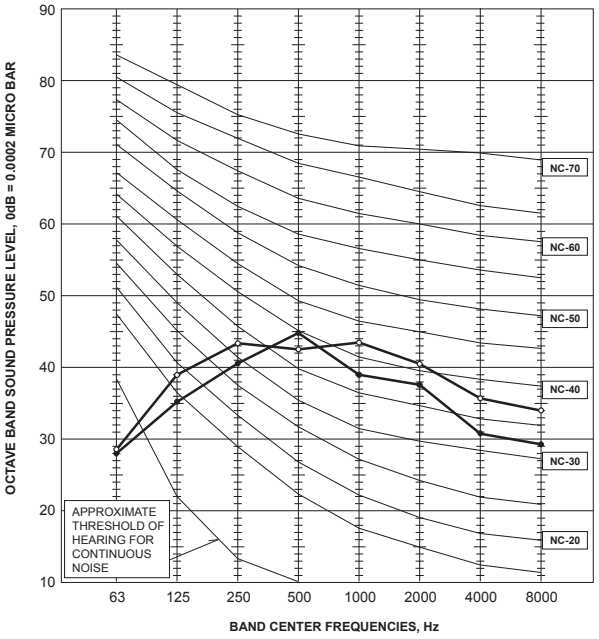
MXZ-5C42NA2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	56	●—●
High	Heating	58	○—○



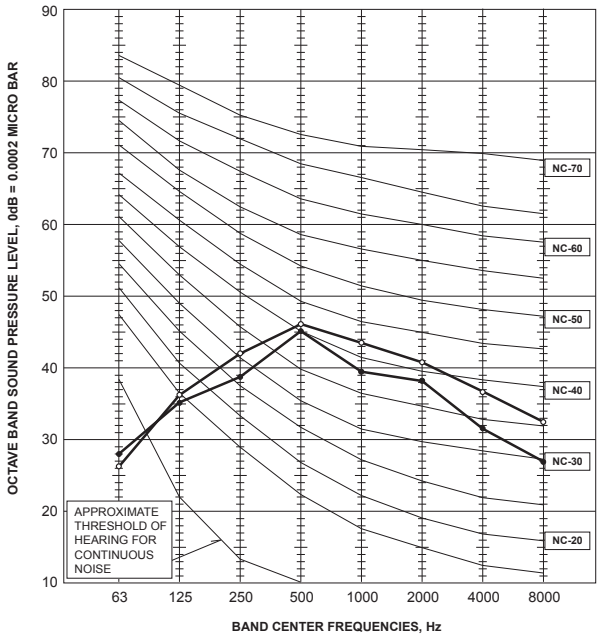
MXZ-2C20NAHZ2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	58	○—○



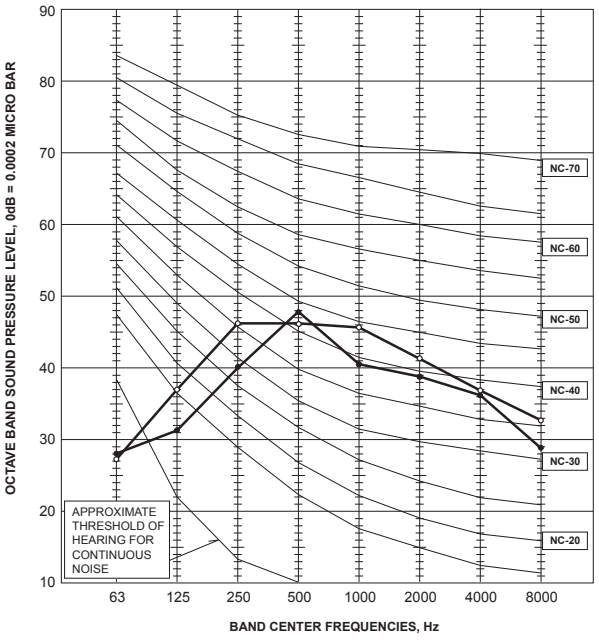
MXZ-3C24NAHZ2

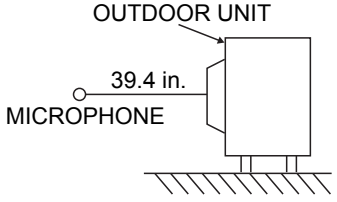
FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	58	○—○



MXZ-3C30NAHZ2

FAN SPEED	FUNCTION	SPL(dB(A))	LINE
High	Cooling	54	●—●
High	Heating	58	○—○





Test conditions

Cooling: Dry-bulb temperature 95°F Wet-bulb temperature 75°F

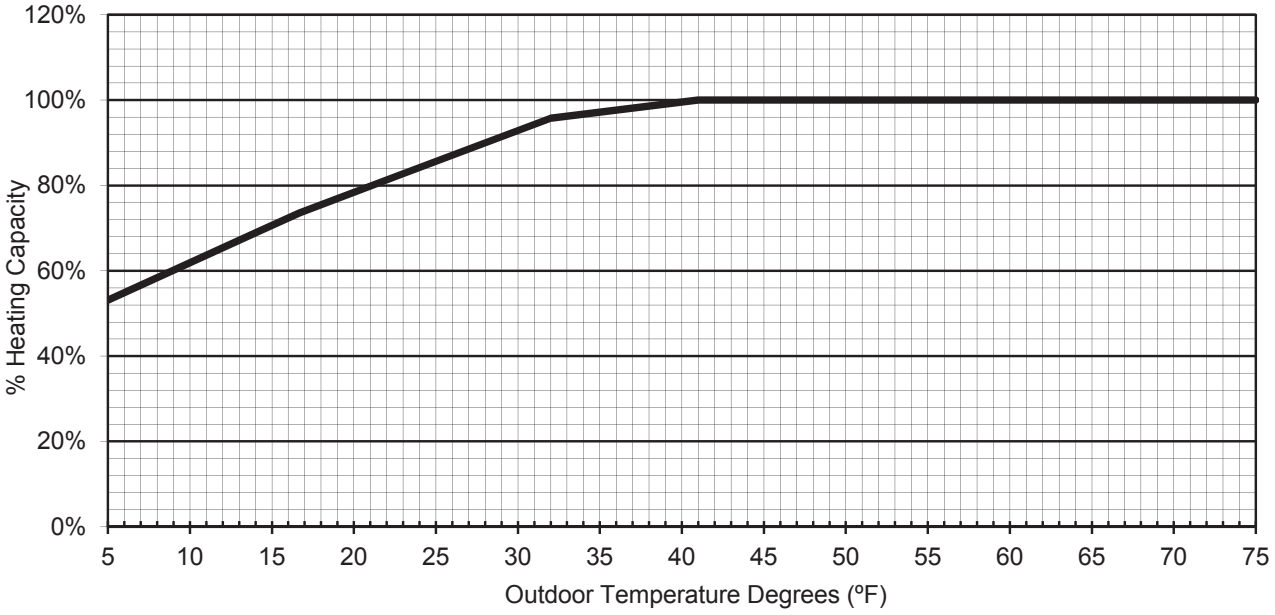
Heating: Dry-bulb temperature 45°F Wet-bulb temperature 43°F

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10. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

MXZ-3C24NA2



HEATING CAPACITY

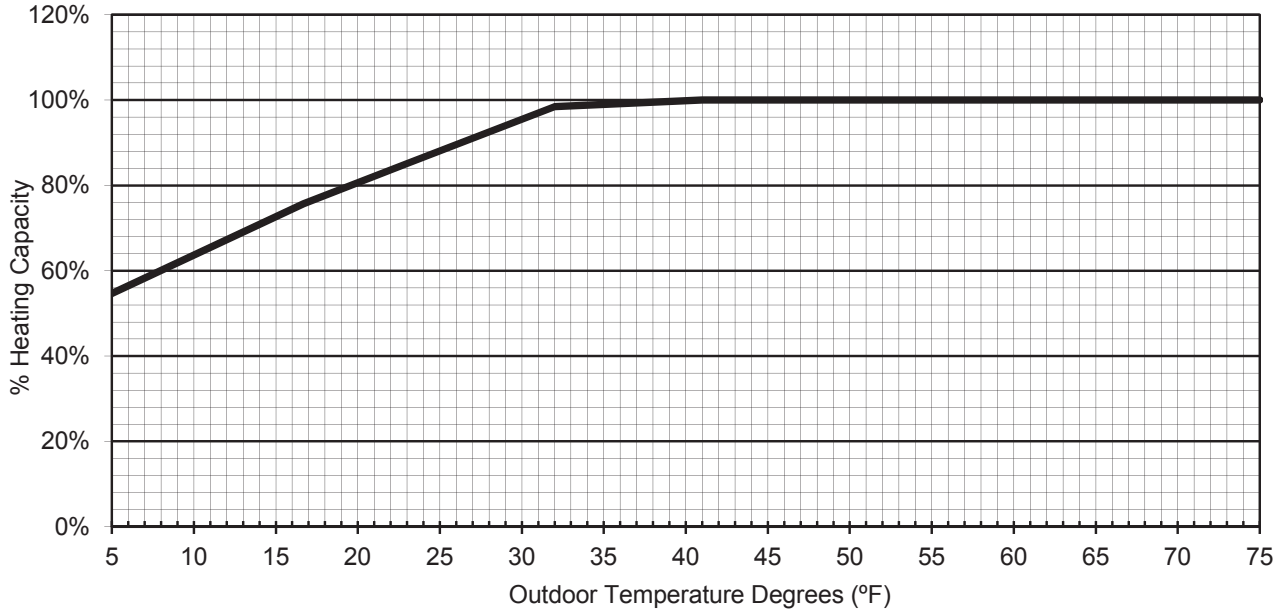
Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	53%	69%	83%	96%	100%	100%	100%

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

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10. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

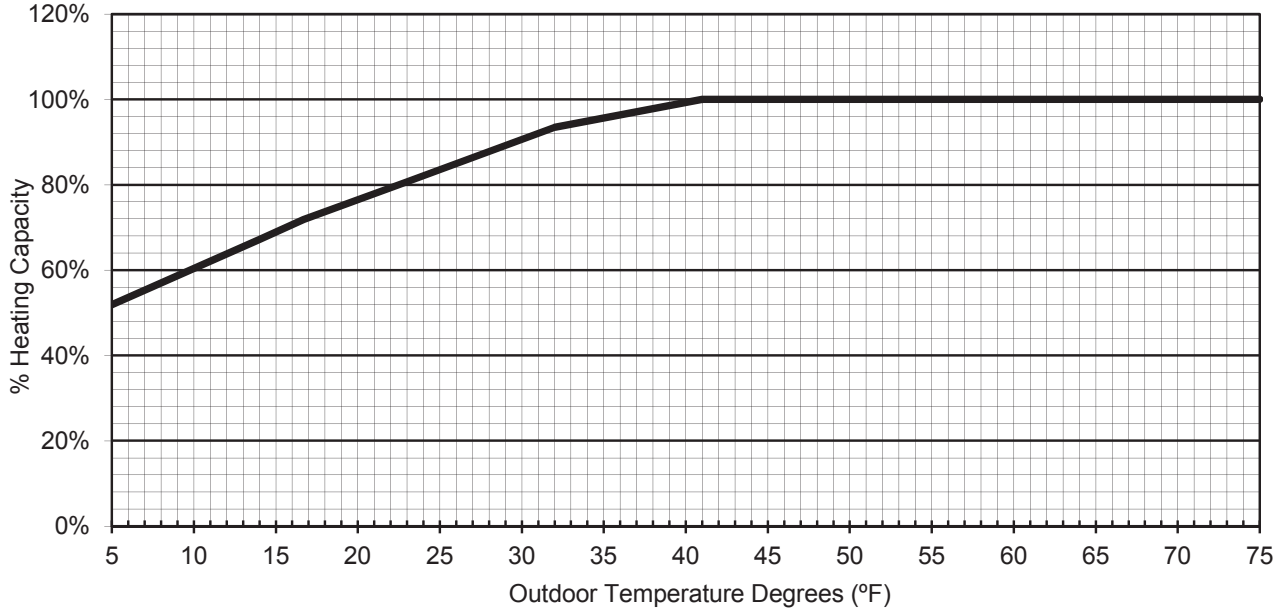
MXZ-3C30NA2



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	55%	71%	85%	98%	100%	100%	100%

MXZ-4C36NA2



HEATING CAPACITY

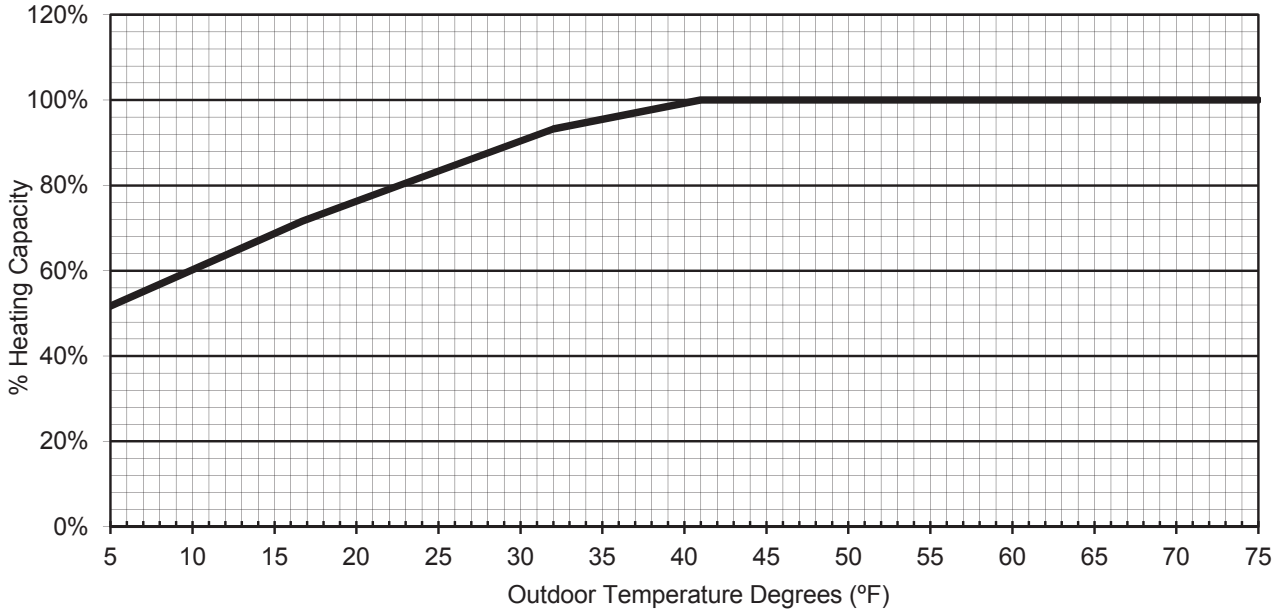
Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	52%	67%	81%	93%	100%	100%	100%

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

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10. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

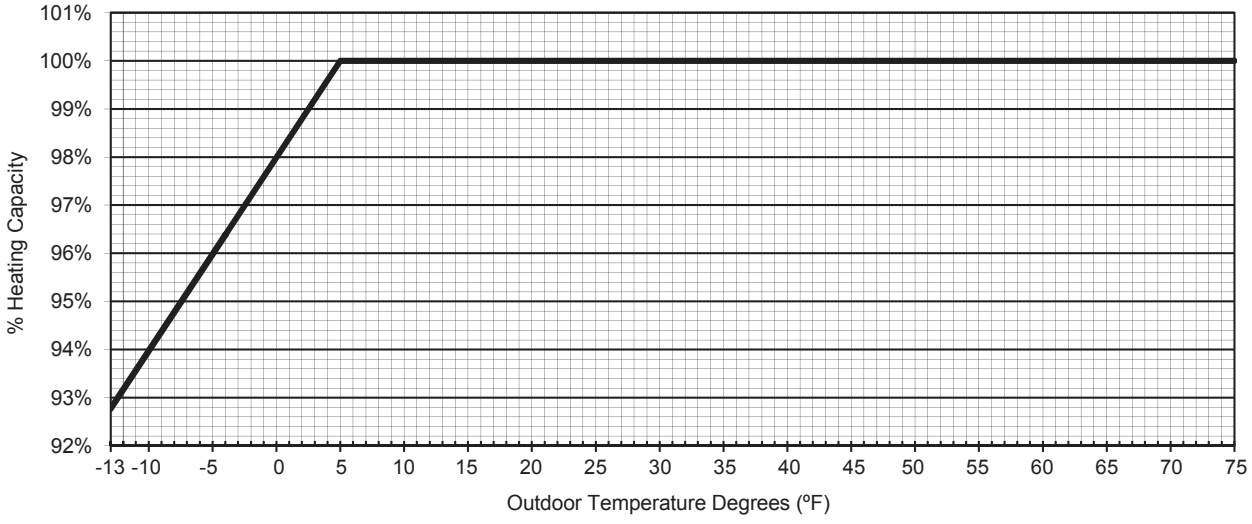
MXZ-5C42NA2



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	52%	67%	81%	93%	100%	100%	100%

MXZ-2C20NAHZ2



HEATING CAPACITY

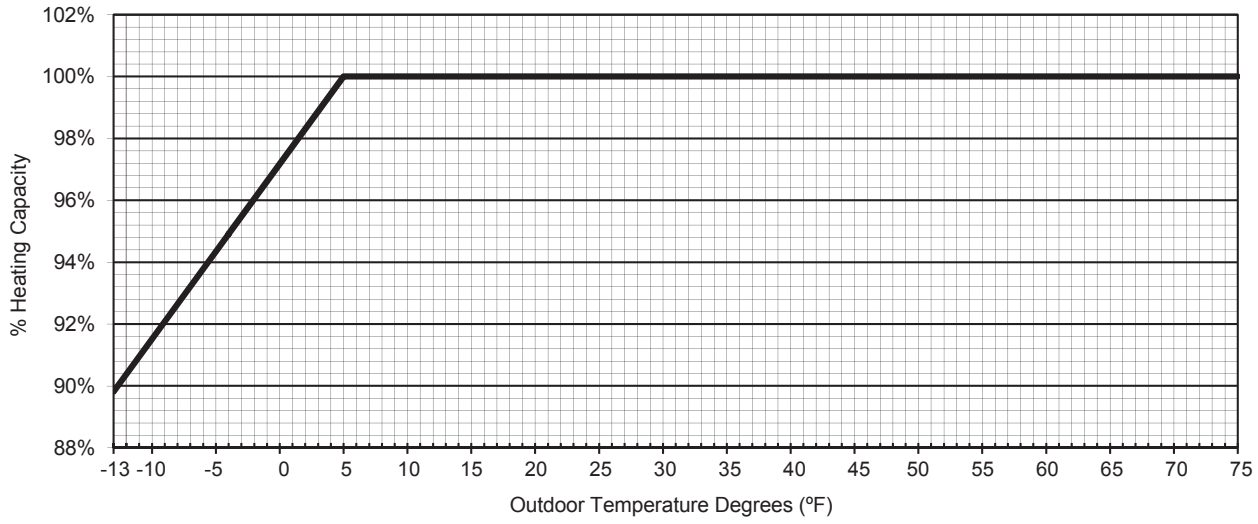
Outdoor Temperature Degrees (°F)	-13.0	-4.0	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	93%	96%	100%	100%	100%	100%	100%	100%	100%

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

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10. MAXIMUM HEATING CAPACITY IN LOW AMBIENT TEMPERATURE

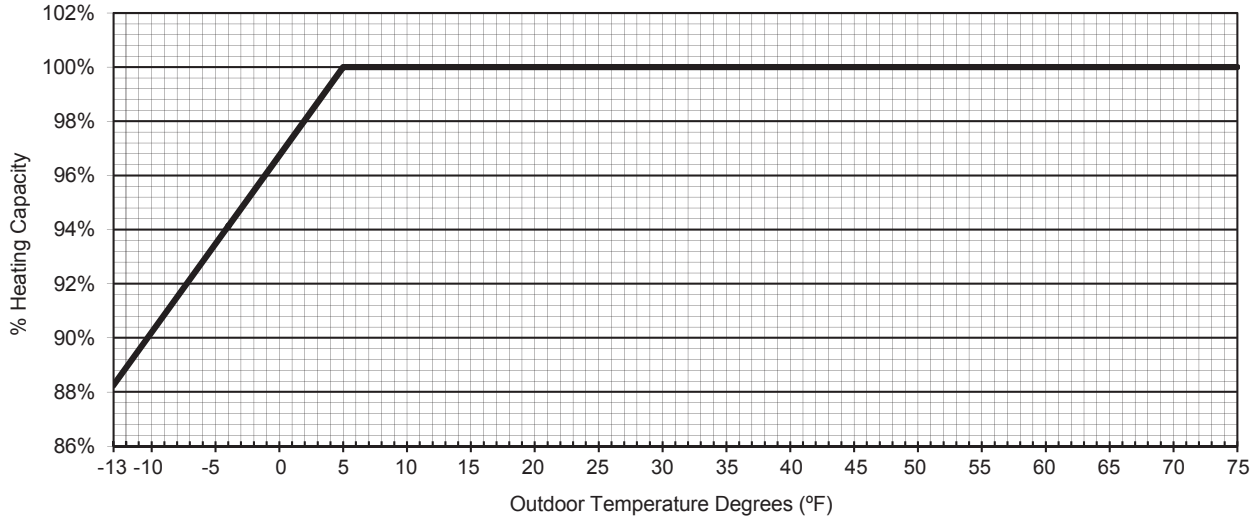
MXZ-3C24NAHZ2



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-4.0	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	90%	95%	100%	100%	100%	100%	100%	100%	100%

MXZ-3C30NAHZ2



HEATING CAPACITY

Outdoor Temperature Degrees (°F)	-13.0	-4.0	5.0	14.0	23.0	32.0	41.0	50.0	75.0
% Heating Capacity	88%	94%	100%	100%	100%	100%	100%	100%	100%

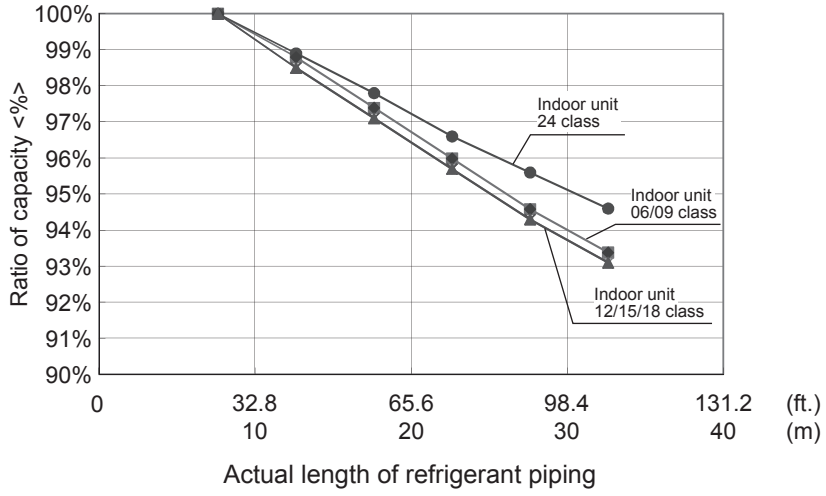
Due to continuing improvement, above specification may be subject to change without notice.

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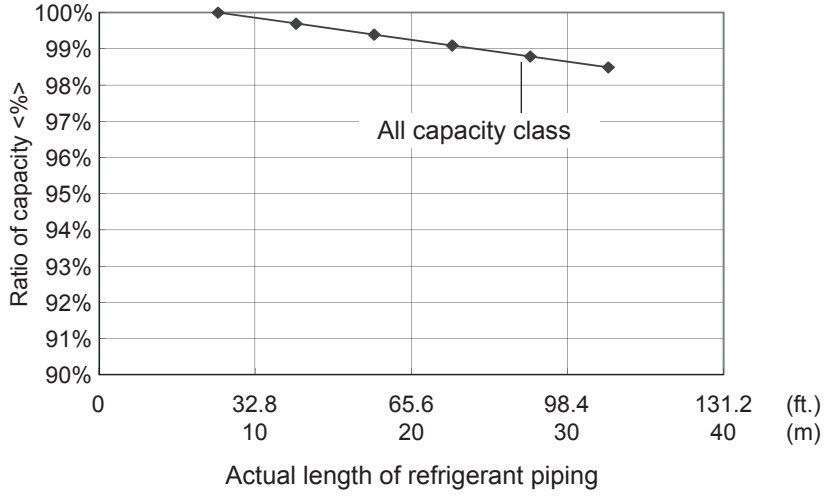
11. CAPACITY CORRECTION RATIO CURVE FOR PIPING LENGTH

MXZ-3C24/30/4C36/5C42NA2
MXZ-2C20/3C24/30NAHZ2

Correction ratio of capacity according to the length of piping (cooling)



Correction ratio of capacity according to the length of piping (heating)



The length intended for the capacity calculation, which counts the length of refrigerant piping and the number of bends, is called actual length.

Length of refrigerant piping (ft.) + (Number of bends × 0.984 ft.) = Actual length of refrigerant piping (ft.)
[Length of refrigerant piping (m) + (Number of bends × 0.3 m) = Actual length of refrigerant piping (m)]

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12. STANDARD CAPACITY DIAGRAM

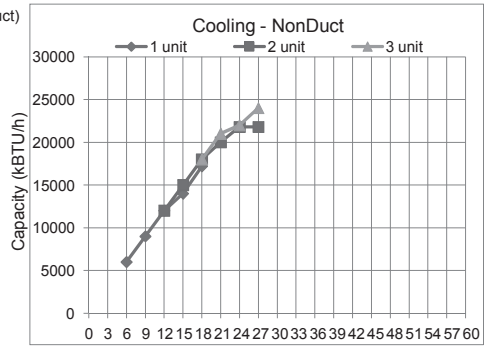
MXZ-3C24NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

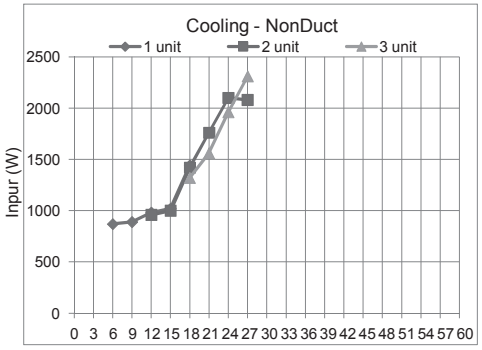
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	6000		
9	9000		
12	12000	12000	
15	14000	15000	
18	17200	18000	18000
21		20000	21000
24		21800	22000
27		21800	24000



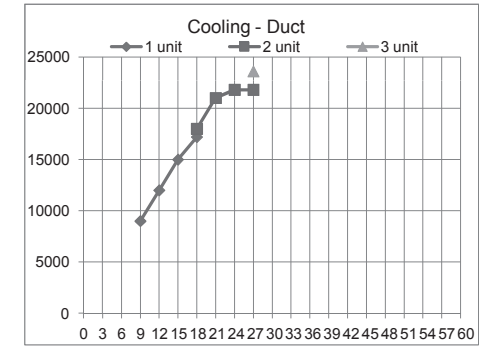
■ Input (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	870		
9	890		
12	980	960	
15	1020	1000	
18	1440	1420	1320
21		1760	1560
24		2100	1960
27		2080	2310



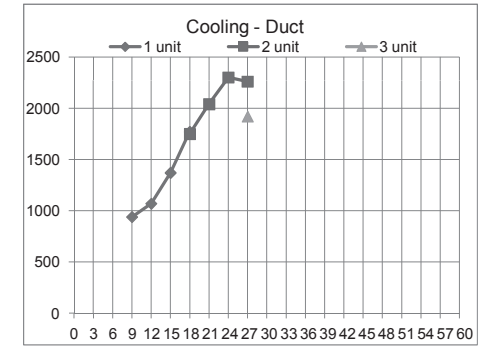
■ Capacity (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	9000		
12	12000		
15	15000		
18	17200	18000	
21		21000	
24		21800	
27		21800	23600



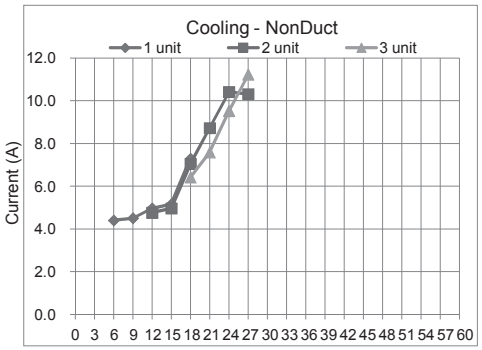
■Input (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	940		
12	1070		
15	1370		
18	1770	1750	
21		2040	
24		2300	
27		2260	1920



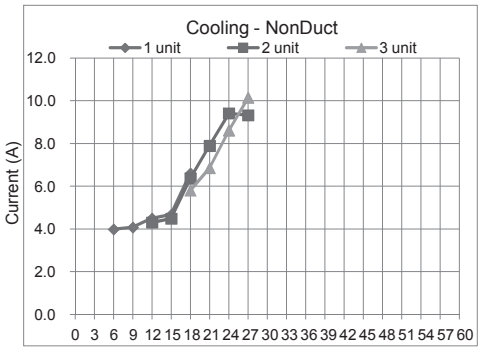
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.4		
9	4.5		
12	5.0	4.8	
15	5.2	5.0	
18	7.3	7.0	6.4
21		8.7	7.6
24		10.4	9.5
27		10.3	11.2



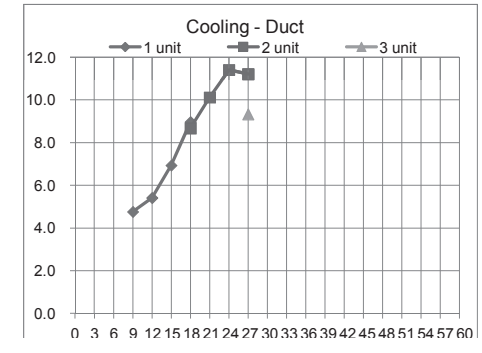
■ Current (230V)

	1 unit	2 unit	3 unit
6	4.0		
9	4.1		
12	4.5	4.3	
15	4.7	4.5	
18	6.6	6.4	5.8
21		7.9	6.9
24		9.4	8.6
27		9.3	10.1



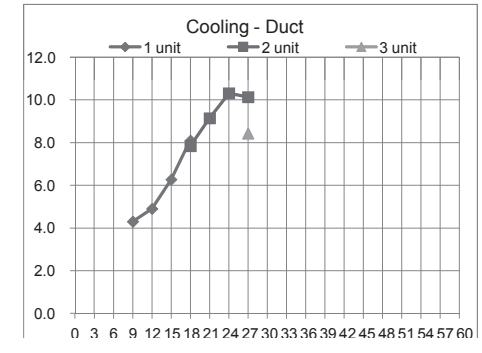
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	4.8		
12	5.4		
15	6.9		
18	9.0	8.7	
21		10.1	
24		11.4	
27		11.2	9.3



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.3		
12	4.9		
15	6.3		
18	8.1	7.8	
21		9.1	
24		10.3	
27		10.1	8.4



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12. STANDARD CAPACITY DIAGRAM

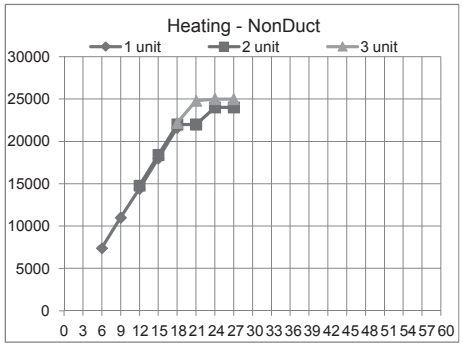
MXZ-3C24NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

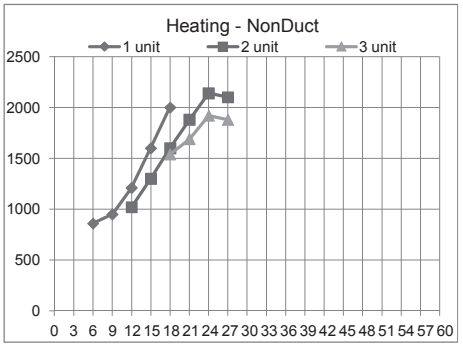
■ Capacity (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	7400		
9	11000		
12	14400	14800	
15	18000	18400	
18	21600	22000	22200
21		22000	24800
24		24000	25000
27		24000	25000



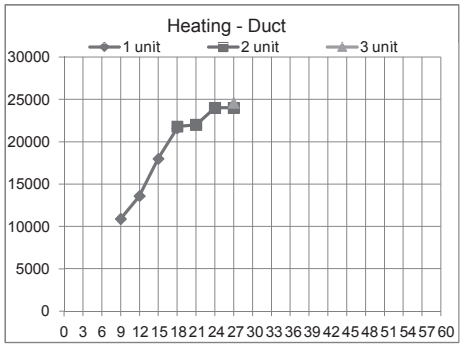
■Input (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	860		
9	950		
12	1210	1020	
15	1600	1300	
18	2000	1600	1540
21		1880	1690
24		2140	1920
27		2100	1880



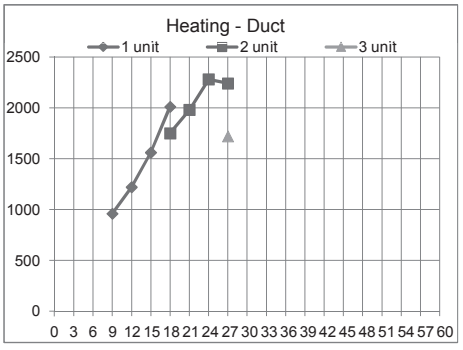
■ Capacity (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	10900		
12	13600		
15	18000		
18	21600	21800	
21		22000	
24		24000	
27		24000	24600



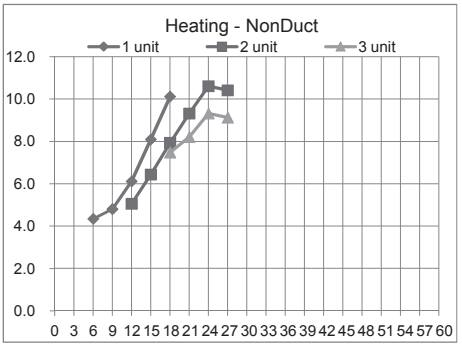
■Input (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	960		
12	1220		
15	1560		
18	2010	1750	
21		1980	
24		2280	
27		2240	1720



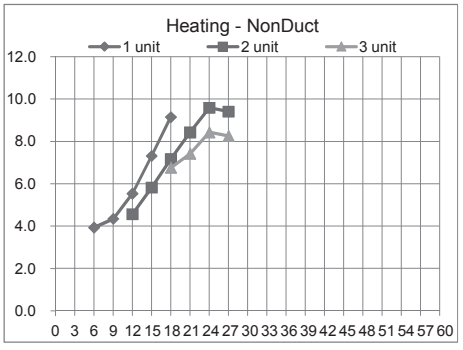
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.4		
9	4.8		
12	6.1	5.1	
15	8.1	6.4	
18	10.1	7.9	7.5
21		9.3	8.2
24		10.6	9.3
27		10.4	9.1



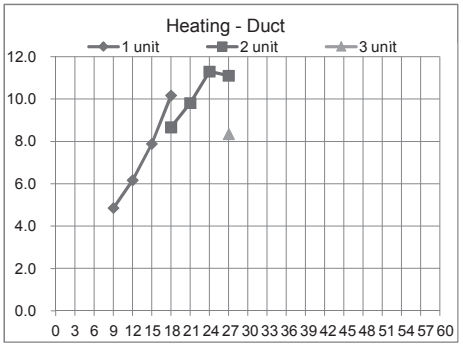
■ Current (230V)

	1 unit	2 unit	3 unit
6	3.9		
9	4.4		
12	5.5	4.6	
15	7.3	5.8	
18	9.2	7.2	6.8
21		8.4	7.4
24		9.6	8.4
27		9.4	8.3



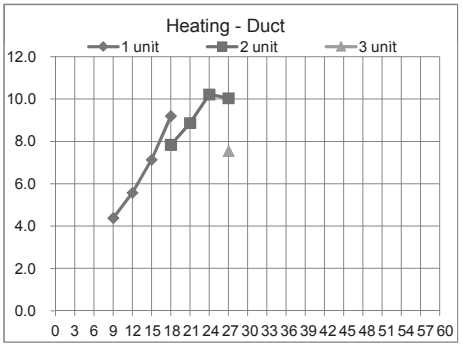
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	4.9		
12	6.2		
15	7.9		
18	10.2	8.7	
21		9.8	
24		11.3	
27		11.1	8.4



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.4		
12	5.6		
15	7.1		
18	9.2	7.8	
21		8.9	
24		10.2	
27		10.0	7.6



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12. STANDARD CAPACITY DIAGRAM

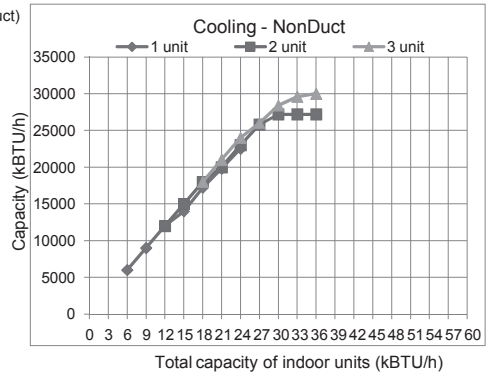
MXZ-3C30NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

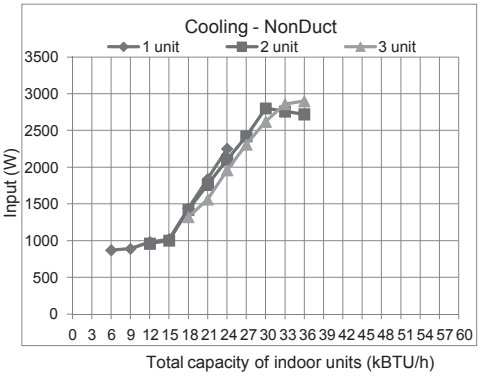
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	6000		
9	9000		
12	12000	12000	
15	14000	15000	
18	17200	18000	18000
21	19800	20000	21000
24	22500	23000	24000
27		25800	26000
30		27200	28400
33		27200	29600
36		27200	30000



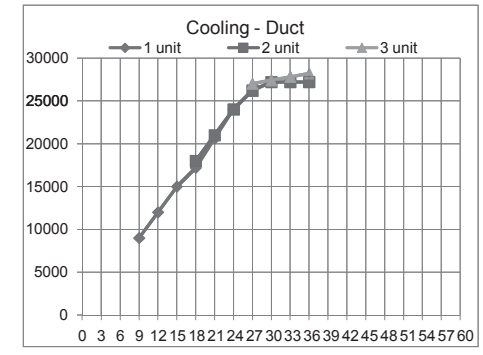
■ Input (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	870		
9	890		
12	980	960	
15	1020	1000	
18	1440	1420	1320
21	1840	1760	1560
24	2250	2100	1960
27		2420	2310
30		2800	2620
33		2760	2860
36		2720	2900



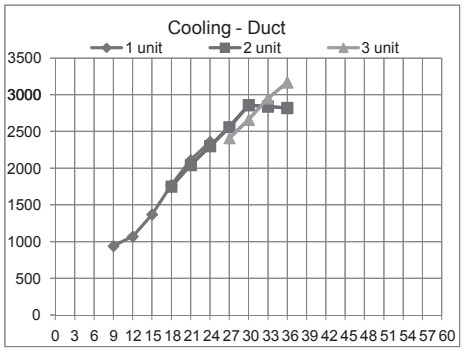
■ Capacity (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	9000		
12	12000		
15	15000		
18	17200	18000	
21	20600	21000	
24	24000	24000	
27		26200	27000
30		27200	27400
33		27200	27800
36		27200	28200



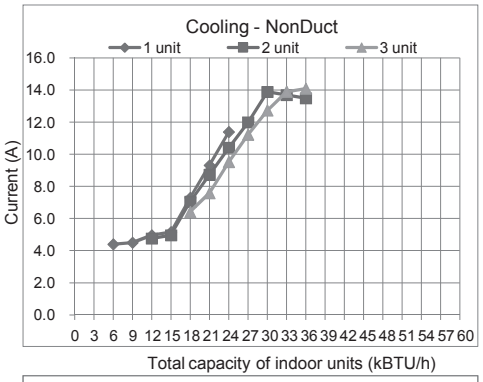
■Input (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	940		
12	1070		
15	1370		
18	1770	1750	
21	2110	2040	
24	2360	2300	
27		2560	2410
30		2860	2660
33		2840	2950
36		2820	3170



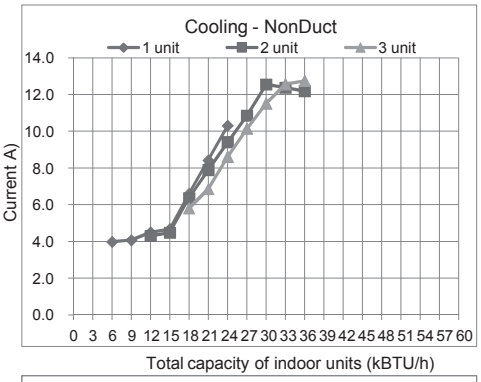
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.4		
9	4.5		
12	5.0	4.8	
15	5.2	5.0	
18	7.3	7.0	6.4
21	9.3	8.7	7.6
24	11.4	10.4	9.5
27		12.0	11.2
30		13.9	12.7
33		13.7	13.9
36		13.5	14.1



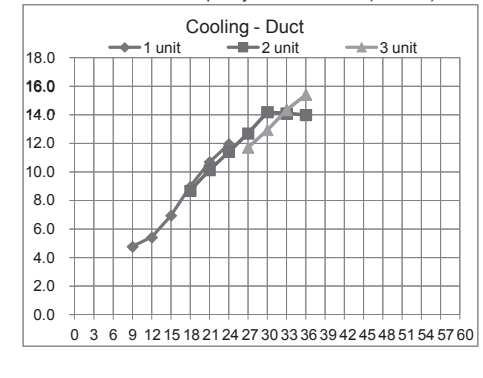
■ Current (230V)

	1 unit	2 unit	3 unit
6	4.0		
9	4.1		
12	4.5	4.3	
15	4.7	4.5	
18	6.6	6.4	5.8
21	8.4	7.9	6.9
24	10.3	9.4	8.6
27		10.9	10.1
30		12.6	11.5
33		12.4	12.6
36		12.2	12.7



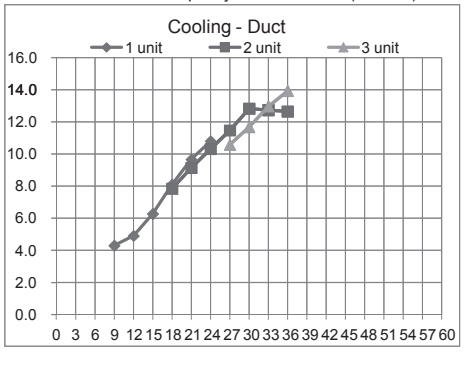
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	4.8		
12	5.4		
15	6.9		
18	9.0	8.7	
21	10.7	10.1	
24	11.9	11.4	
27		12.7	11.7
30		14.2	12.9
33		14.1	14.3
36		14.0	15.4



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.3		
12	4.9		
15	6.3		
18	8.1	7.8	
21	9.7	9.1	
24	10.8	10.3	
27		11.5	10.6
30		12.8	11.7
33		12.7	13.0
36		12.6	13.9



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12. STANDARD CAPACITY DIAGRAM

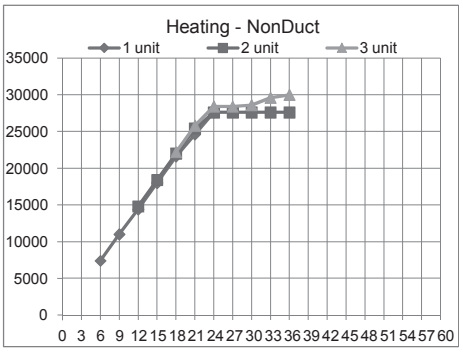
MXZ-3C30NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

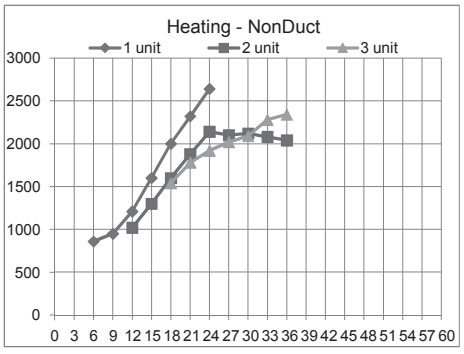
■ Capacity (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	7400		
9	11000		
12	14400	14800	
15	18000	18400	
18	21600	22000	22200
21	24600	25400	25800
24	27600	27600	28400
27		27600	28400
30		27600	28600
33		27600	29600
36		27600	30000



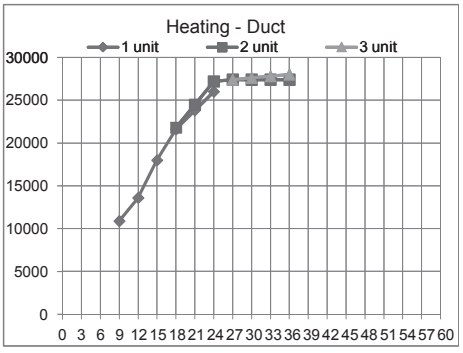
■Input (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	860		
9	950		
12	1210	1020	
15	1600	1300	
18	2000	1600	1540
21	2320	1880	1780
24	2640	2140	1920
27		2100	2020
30		2120	2090
33		2080	2280
36		2040	2340



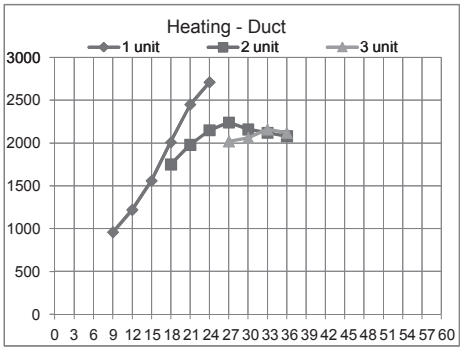
■ Capacity (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	10900		
12	13600		
15	18000		
18	21600	21800	
21	23800	24500	
24	26000	27200	
27		27400	27400
30		27400	27600
33		27400	27800
36		27400	28000



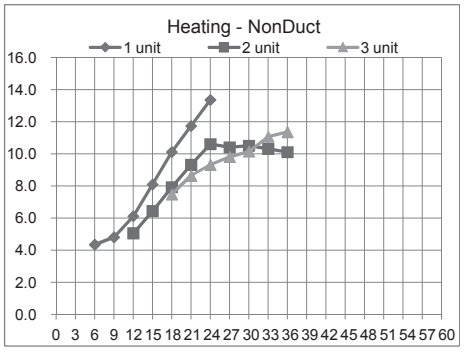
■Input (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	960		
12	1220		
15	1560		
18	2010	1750	
21	2450	1980	
24	2710	2150	
27		2240	2020
30		2160	2060
33		2120	2160
36		2080	2120



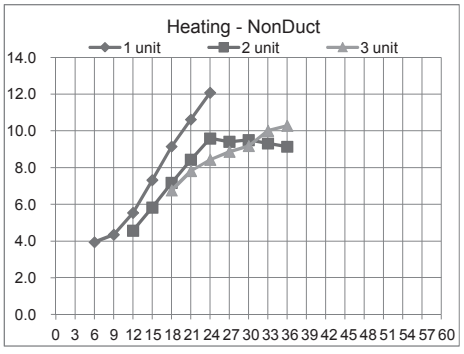
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.4		
9	4.8		
12	6.1	5.1	
15	8.1	6.4	
18	10.1	7.9	7.5
21	11.7	9.3	8.6
24	13.4	10.6	9.3
27		10.4	9.8
30		10.5	10.2
33		10.3	11.1
36		10.1	11.4



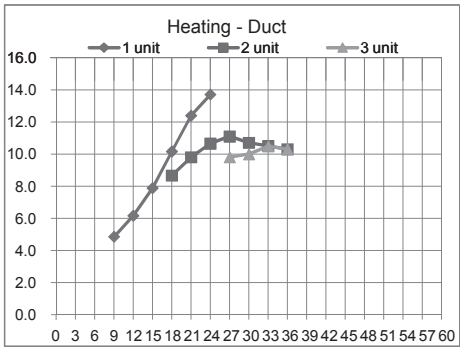
■ Current (230V)

	1 unit	2 unit	3 unit
6	3.9		
9	4.4		
12	5.5	4.6	
15	7.3	5.8	
18	9.2	7.2	6.8
21	10.6	8.4	7.8
24	12.1	9.6	8.4
27		9.4	8.9
30		9.5	9.2
33		9.3	10.0
36		9.1	10.3



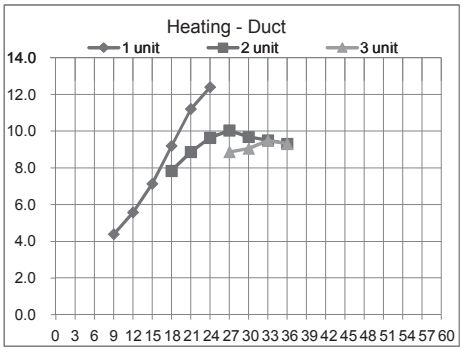
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	4.9		
12	6.2		
15	7.9		
18	10.2	8.7	
21	12.4	9.8	
24	13.7	10.7	
27		11.1	9.8
30		10.7	10.0
33		10.5	10.5
36		10.3	10.3



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.4		
12	5.6		
15	7.1		
18	9.2	7.8	
21	11.2	8.9	
24	12.4	9.6	
27		10.0	8.9
30		9.7	9.1
33		9.5	9.5
36		9.3	9.3



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12. STANDARD CAPACITY DIAGRAM

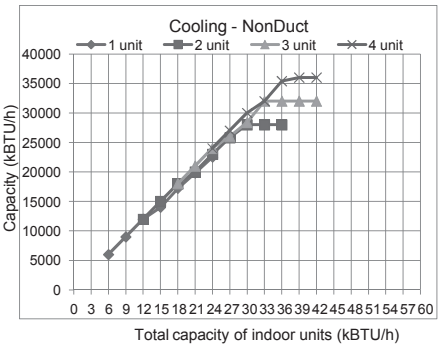
MXZ-4C36NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

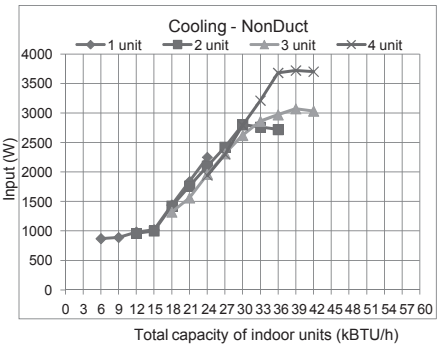
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit	3 unit	4 unit
6	6000			
9	9000			
12	12000	12000		
15	14000	15000		
18	17200	18000	18000	
21	19800	20000	21000	
24	22500	23000	24000	24000
27		25800	26000	27000
30		28000	28400	30000
33		28000	32000	32000
36		28000	32000	35400
39			32000	36000
42			32000	36000



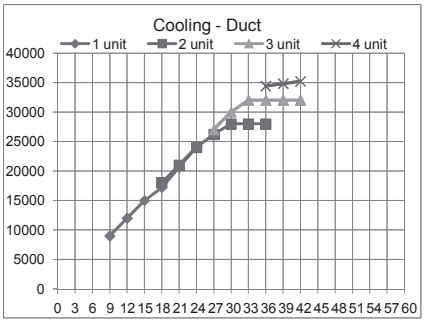
■ Input (Cooling - NonDuct)

	1 unit	2 unit	3 unit	4 unit
6	870			
9	890			
12	980	960		
15	1020	1000		
18	1440	1420	1320	
21	1840	1760	1560	
24	2250	2100	1960	1940
27		2420	2310	2300
30		2800	2620	2790
33		2760	2860	3210
36		2720	2970	3680
39			3070	3720
42			3030	3700



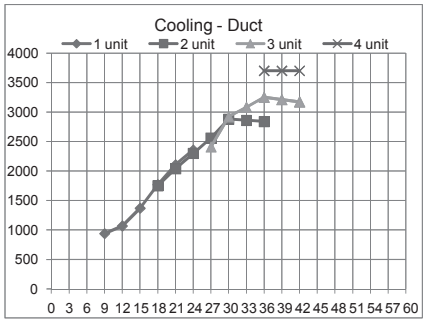
■ Capacity (Cooling - Duct)

	1 unit	2 unit	3 unit	4 unit
6				
9	9000			
12	12000			
15	15000			
18	17200	18000		
21	20600	21000		
24	24000	24000		
27		26200	27000	
30		28000	30000	
33		28000	32000	
36		28000	32000	34400
39			32000	34800
42			32000	35200



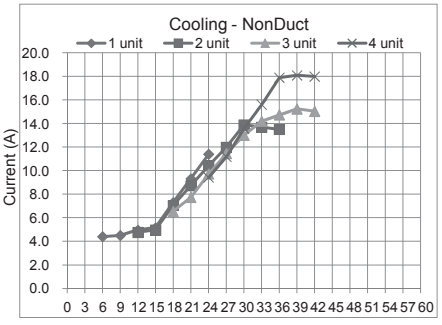
■Input (Cooling - Duct)

	1 unit	2 unit	3 unit	4 unit
6				
9	940			
12	1070			
15	1370			
18	1770	1750		
21	2110	2040		
24	2360	2300		
27		2560	2410	
30		2880	2920	
33		2860	3080	
36		2840	3250	3700
39			3210	3700
42			3170	3700



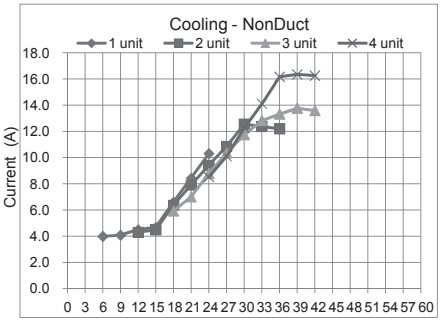
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit
6	4.4			
9	4.5			
12	5.0	4.8		
15	5.2	5.0		
18	7.3	7.0	6.5	
21	9.3	8.7	7.7	
24	11.4	10.4	9.7	9.4
27		12.0	11.5	11.2
30		13.9	13.0	13.6
33		13.7	14.2	15.6
36		13.5	14.7	17.9
39			15.2	18.1
42			15.0	18.0



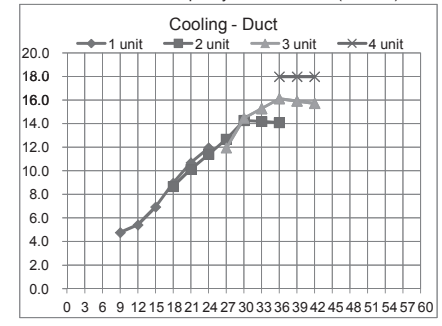
■ Current (230V)

	1 unit	2 unit	3 unit	4 unit
6	4.0			
9	4.1			
12	4.5	4.3		
15	4.7	4.5		
18	6.6	6.4	5.9	
21	8.4	7.9	7.0	
24	10.3	9.4	8.8	8.5
27		10.9	10.4	10.1
30		12.6	11.7	12.3
33		12.4	12.8	14.1
36		12.2	13.3	16.2
39			13.8	16.3
42			13.6	16.3



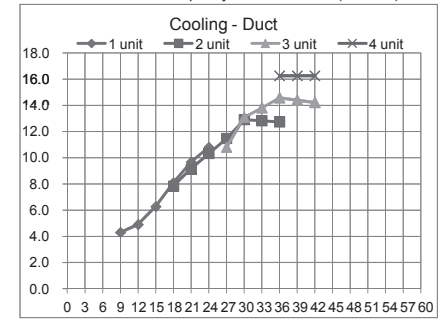
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit
6				
9	4.8			
12	5.4			
15	6.9			
18	9.0	8.7		
21	10.7	10.1		
24	11.9	11.4		
27		12.7	11.9	
30		14.3	14.5	
33		14.2	15.3	
36		14.1	16.1	18.0
39			15.9	18.0
42			15.7	18.0



■ Current (230V)

	1 unit	2 unit	3 unit	4 unit
6				
9	4.3			
12	4.9			
15	6.3			
18	8.1	7.8		
21	9.7	9.1		
24	10.8	10.3		
27		11.5	10.8	
30		12.9	13.1	
33		12.8	13.8	
36		12.7	14.6	16.3
39			14.4	16.3
42			14.2	16.3



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

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12. STANDARD CAPACITY DIAGRAM

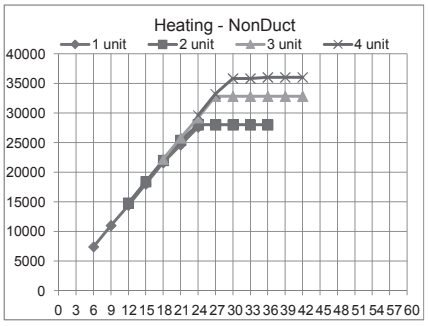
MXZ-4C36NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

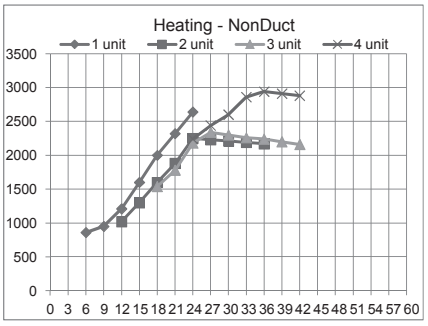
■ Capacity (Heating - NonDuct)

	1 unit	2 unit	3 unit	4 unit
6	7400			
9	11000			
12	14400	14800		
15	18000	18400		
18	21600	22000	22200	
21	24600	25400	25800	
24	27600	28000	29200	29600
27		28000	32800	33200
30		28000	32800	35800
33		28000	32800	35800
36		28000	32800	36000
39			32800	36000
42			32800	36000



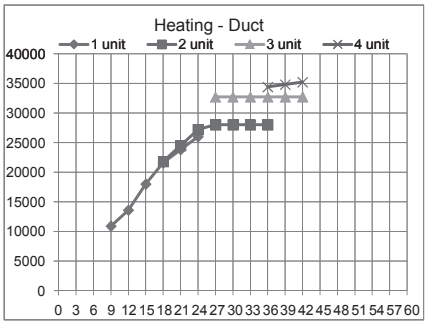
■Input (Heating - NonDuct)

	1 unit	2 unit	3 unit	4 unit
6	860			
9	950			
12	1210	1020		
15	1600	1300		
18	2000	1600	1540	
21	2320	1880	1780	
24	2640	2250	2180	2240
27		2230	2340	2440
30		2210	2300	2600
33		2190	2260	2860
36		2170	2240	2940
39			2200	2910
42			2160	2880



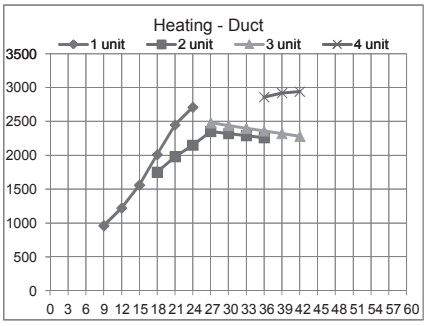
■ Capacity (Heating - Duct)

	1 unit	2 unit	3 unit	4 unit
6				
9	10900			
12	13600			
15	18000			
18	21600	21800		
21	23800	24500		
24	26000	27200		
27		28000	32700	
30		28000	32700	
33		28000	32700	
36		28000	32700	34400
39			32700	34800
42			32700	35200



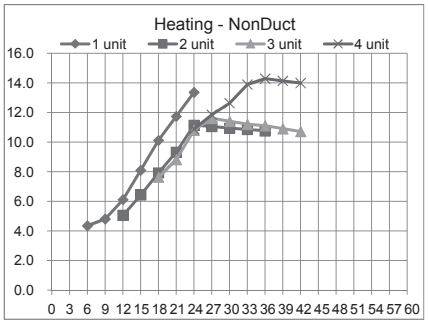
■Input (Heating - Duct)

	1 unit	2 unit	3 unit	4 unit
6				
9	960			
12	1220			
15	1560			
18	2010	1750		
21	2450	1980		
24	2710	2150		
27		2350	2480	
30		2320	2440	
33		2290	2400	
36		2260	2360	2860
39			2320	2920
42			2280	2940



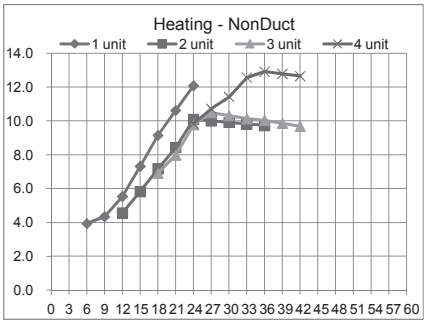
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit
6	4.4			
9	4.8			
12	6.1	5.1		
15	8.1	6.4		
18	10.1	7.9	7.6	
21	11.7	9.3	8.8	
24	13.4	11.2	10.8	10.9
27		11.1	11.6	11.9
30		11.0	11.4	12.6
33		10.9	11.2	13.9
36		10.8	11.1	14.3
39			10.9	14.1
42			10.7	14.0



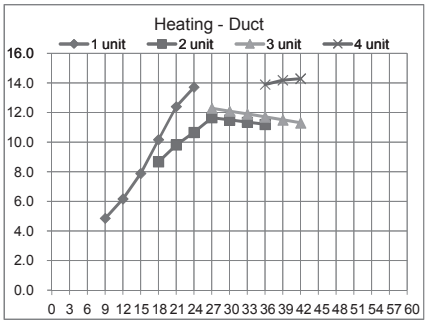
■ Current (230V)

	1 unit	2 unit	3 unit	4 unit
6	3.9			
9	4.4			
12	5.5	4.6		
15	7.3	5.8		
18	9.2	7.2	6.9	
21	10.6	8.4	8.0	
24	12.1	10.1	9.8	9.8
27		10.0	10.5	10.7
30		9.9	10.3	11.4
33		9.8	10.1	12.6
36		9.7	10.0	12.9
39			9.9	12.8
42			9.7	12.7



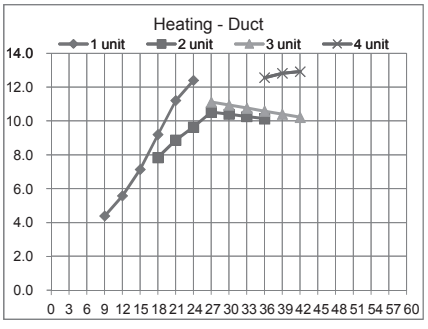
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit
6				
9	4.9			
12	6.2			
15	7.9			
18	10.2	8.7		
21	12.4	9.8		
24	13.7	10.7		
27		11.7	12.3	
30		11.5	12.1	
33		11.4	11.9	
36		11.2	11.7	13.9
39			11.5	14.2
42			11.3	14.3



■ Current (230V)

	1 unit	2 unit	3 unit	4 unit
6				
9	4.4			
12	5.6			
15	7.1			
18	9.2	7.8		
21	11.2	8.9		
24	12.4	9.6		
27		10.5	11.1	
30		10.4	10.9	
33		10.3	10.8	
36		10.1	10.6	12.6
39			10.4	12.8
42			10.2	12.9



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

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12. STANDARD CAPACITY DIAGRAM

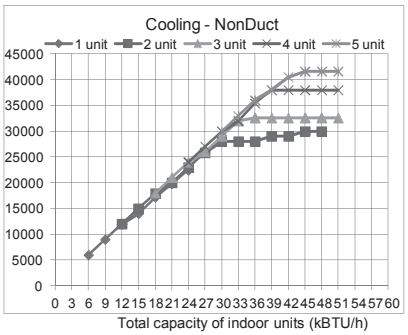
MXZ-5C42NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

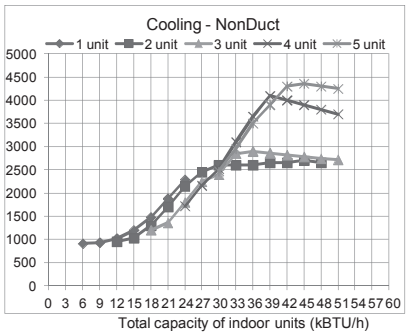
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	6000				
9	9000				
12	12000	12000			
15	14000	15000			
18	17200	18000	18000		
21	19800	20000	21000		
24	22500	23000	24000	24000	
27		25800	26000	27000	
30		28000	29000	30000	30000
33		28000	32000	32000	33000
36		28000	32600	35400	36000
39		29000	32600	38000	38000
42		29000	32600	38000	40500
45		30000	32600	38000	41600
48		30000	32600	38000	41600
51			32600	38000	41600



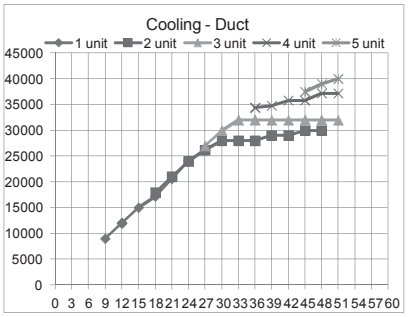
■ Input (Cooling - NonDuct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	910				
9	930				
12	1020	950			
15	1200	1030			
18	1480	1300	1200		
21	1880	1700	1360		
24	2290	2150	1800	1720	
27		2450	2250	2160	
30		2600	2400	2520	2470
33		2600	2850	3100	2950
36		2600	2900	3650	3500
39		2650	2860	4100	3900
42		2650	2820	4000	4300
45		2700	2780	3900	4360
48		2650	2740	3800	4300
51			2720	3700	4250



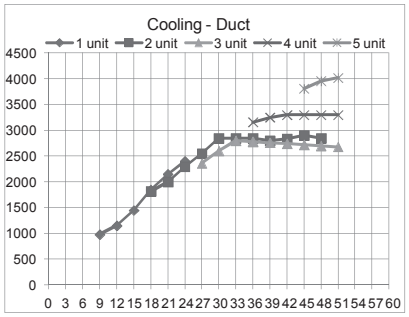
■ Capacity (Cooling - Duct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	9000				
12	12000				
15	15000				
18	17200	18000			
21	20600	21000			
24	24000	24000			
27		26200	27000		
30		28000	30000		
33		28000	32000		
36		28000	32000	34400	
39		29000	32000	34800	
42		29000	32000	35800	
45		30000	32000	35800	37500
48		30000	32000	37200	39000
51			32000	37200	40000



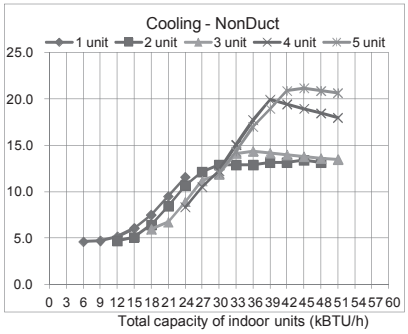
■Input (Cooling - Duct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	980				
12	1150				
15	1450				
18	1850	1820			
21	2150	2000			
24	2400	2300			
27		2550	2360		
30		2850	2600		
33		2850	2800		
36		2850	2780	3160	
39		2800	2760	3250	
42		2840	2740	3300	
45		2900	2720	3300	3810
48		2850	2700	3300	3960
51			2680	3300	4020



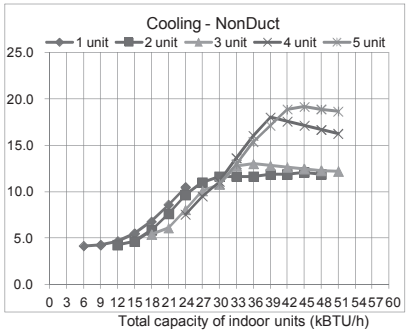
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	4.6				
9	4.7				
12	5.2	4.7			
15	6.1	5.1			
18	7.5	6.4	6.0		
21	9.5	8.4	6.7		
24	11.6	10.7	8.9	8.4	
27		12.1	11.2	10.5	
30		12.9	11.9	12.2	12.0
33		12.9	14.1	15.1	14.3
36		12.9	14.4	17.7	17.0
39		13.1	14.2	19.9	18.9
42		13.1	14.0	19.4	20.9
45		13.4	13.8	18.9	21.2
48		13.1	13.6	18.5	20.9
51			13.5	18.0	20.6
54					20.3



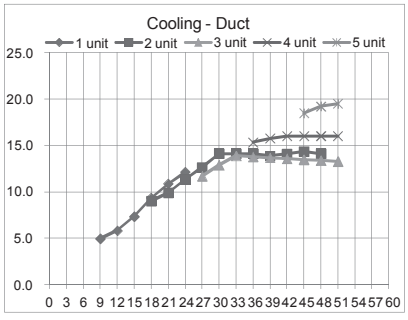
■ Current (230V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	4.2				
9	4.3				
12	4.7	4.3			
15	5.5	4.6			
18	6.8	5.8	5.4		
21	8.6	7.6	6.1		
24	10.5	9.6	8.1	7.6	
27		11.0	10.1	9.5	
30		11.7	10.8	11.1	10.9
33		11.7	12.8	13.6	13.0
36		11.7	13.0	16.0	15.4
39		11.9	12.8	18.0	17.1
42		11.9	12.6	17.6	18.9
45		12.1	12.5	17.1	19.2
48		11.9	12.3	16.7	18.9
51			12.2	16.3	18.7
54					18.4



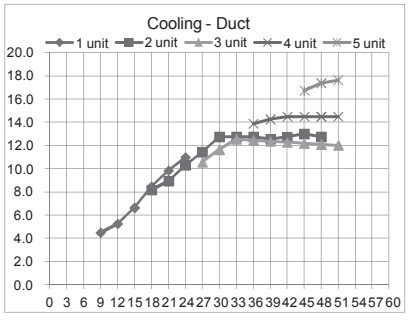
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	5.0				
12	5.8				
15	7.3				
18	9.4	9.0			
21	10.9	9.9			
24	12.2	11.4			
27		12.6	11.7		
30		14.1	12.9		
33		14.1	13.9		
36		14.1	13.8	15.4	
39		13.9	13.7	15.8	
42		14.1	13.6	16.0	
45		14.4	13.5	16.0	18.5
48		14.1	13.4	16.0	19.2
51			13.3	16.0	19.5
54				16.0	19.3



■ Current (230V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	4.5				
12	5.3				
15	6.6				
18	8.5	8.2			
21	9.8	9.0			
24	11.0	10.3			
27		11.4	10.6		
30		12.8	11.7		
33		12.8	12.6		
36		12.8	12.5	13.9	
39		12.6	12.4	14.3	
42		12.7	12.3	14.5	
45		13.0	12.2	14.5	16.7
48		12.8	12.1	14.5	17.4
51			12.0	14.5	17.7
54				14.5	17.5



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

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12. STANDARD CAPACITY DIAGRAM

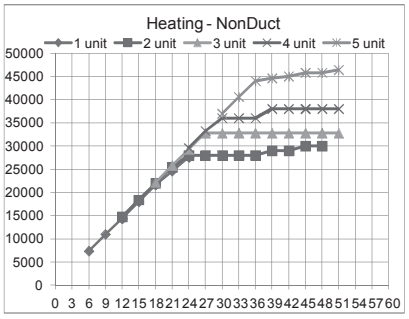
MXZ-5C42NA2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

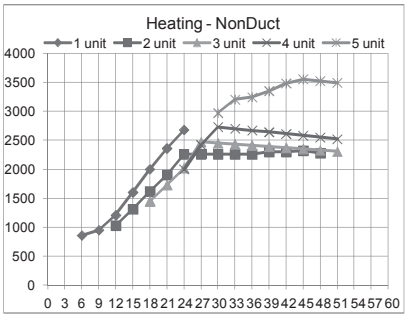
■ Capacity (Heating - NonDuct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	7400				
9	11000				
12	14400	14800			
15	18000	18400			
18	21600	22000	22200		
21	24600	25400	25800		
24	27600	28000	29200	29600	
27		28000	32800	33200	
30		28000	32800	36000	37000
33		28000	32800	36000	40600
36		28000	32800	36000	44000
39		29000	32800	38000	44600
42		29000	32800	38000	45000
45		30000	32800	38000	45800
48		30000	32800	38000	45800
51			32800	38000	46400



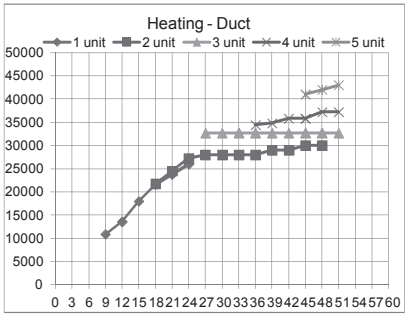
■Input (Heating - NonDuct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	860				
9	950				
12	1210	1030			
15	1600	1310			
18	2000	1620	1450		
21	2360	1900	1730		
24	2680	2260	2020	2000	
27		2260	2470	2420	
30		2260	2450	2730	2970
33		2260	2430	2700	3200
36		2260	2410	2670	3240
39		2300	2390	2640	3350
42		2300	2370	2610	3480
45		2320	2350	2580	3550
48		2280	2330	2550	3520
51			2310	2520	3490



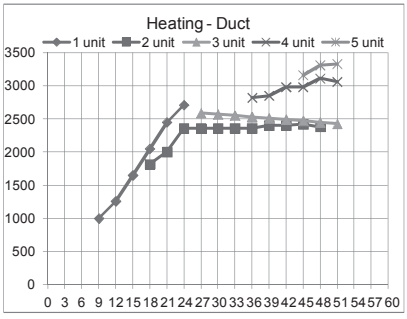
■ Capacity (Heating - Duct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	10900				
12	13600				
15	18000				
18	21600	21800			
21	23800	24500			
24	26000	27200			
27		28000	32700		
30		28000	32700		
33		28000	32700		
36		28000	32700	34400	
39		29000	32700	34800	
42		29000	32700	35800	
45		30000	32700	35800	41000
48		30000	32700	37200	42000
51			32700	37200	43000



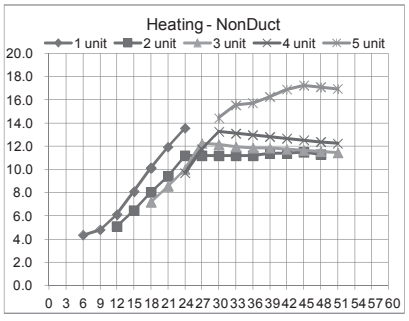
■Input (Heating - Duct)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	1000				
12	1260				
15	1650				
18	2050	1820			
21	2450	2000			
24	2710	2360			
27		2360	2590		
30		2360	2570		
33		2360	2550		
36		2360	2530	2820	
39		2400	2510	2850	
42		2400	2490	2980	
45		2420	2470	2980	3160
48		2380	2450	3110	3310
51			2430	3060	3330



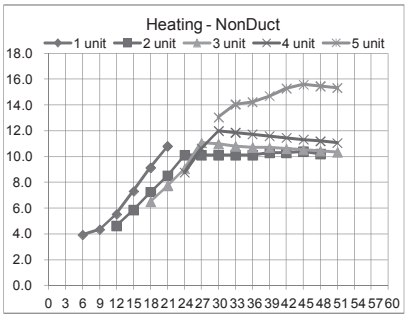
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	4.4				
9	4.8				
12	6.1	5.1			
15	8.1	6.5			
18	10.1	8.0	7.2		
21	11.9	9.4	8.6		
24	13.6	11.2	10.0	9.7	
27		11.2	12.2	11.8	
30		11.2	12.1	13.3	14.4
33		11.2	11.9	13.1	15.5
36		11.2	11.9	13.0	15.7
39		11.4	11.9	12.8	16.3
42		11.4	11.8	12.7	16.9
45		11.5	11.7	12.5	17.2
48		11.3	11.6	12.4	17.1
51			11.5	12.2	17.0
54					16.8



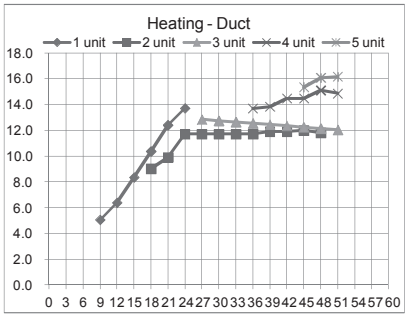
■ Current (230V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6	3.9				
9	4.4				
12	5.5	4.6			
15	7.3	5.9			
18	9.2	7.3	6.5		
21	10.8	8.5	7.8		
24		10.1	9.1	8.8	
27		10.1	11.1	10.6	
30		10.1	11.0	12.0	13.0
33		10.1	10.8	11.9	14.1
36		10.1	10.7	11.7	14.2
39		10.3	10.7	11.6	14.7
42		10.3	10.6	11.5	15.3
45		10.4	10.5	11.3	15.6
48		10.2	10.4	11.2	15.5
51			10.4	11.1	15.3
54					15.2



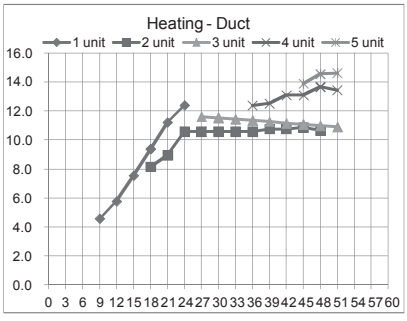
■ Current (208V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	5.1				
12	6.4				
15	8.4				
18	10.4	9.0			
21	12.4	9.9			
24	13.7	11.7			
27		11.7	12.8		
30		11.7	12.7		
33		11.7	12.6		
36		11.7	12.5	13.7	
39		11.9	12.4	13.8	
42		11.9	12.3	14.5	
45		12.0	12.2	14.5	15.4
48		11.8	12.1	15.1	16.1
51			12.0	14.9	16.2
54					16.3



■ Current (230V)

	1 unit	2 unit	3 unit	4 unit	5 unit
6					
9	4.6				
12	5.8				
15	7.6				
18	9.4	8.2			
21	11.2	9.0			
24	12.4	10.6			
27		10.6	11.6		
30		10.6	11.5		
33		10.6	11.4		
36		10.6	11.3	12.4	
39		10.8	11.3	12.5	
42		10.8	11.2	13.1	
45		10.9	11.1	13.1	13.9
48		10.7	11.0	13.7	14.5
51			10.9	13.4	14.6
54					14.7



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12. STANDARD CAPACITY DIAGRAM

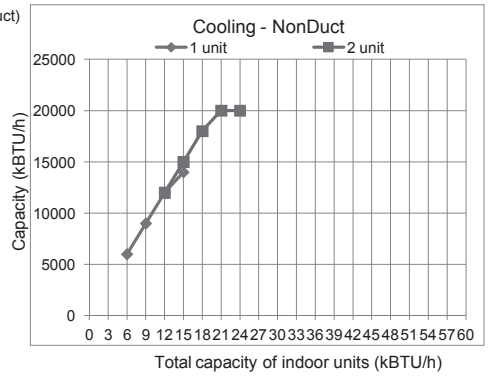
MXZ-2C20NAHZ2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

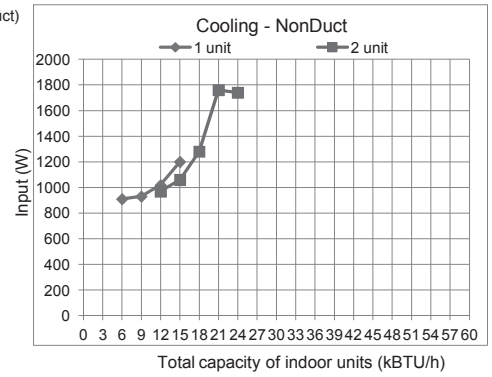
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit
6	6000	
9	9000	
12	12000	12000
15	14000	15000
18		18000
21		20000
24		20000



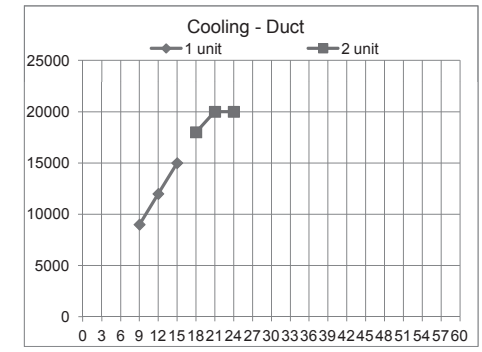
■ Input (Cooling - NonDuct)

	1 unit	2 unit
6	910	
9	930	
12	1020	970
15	1200	1060
18		1280
21		1760
24		1740



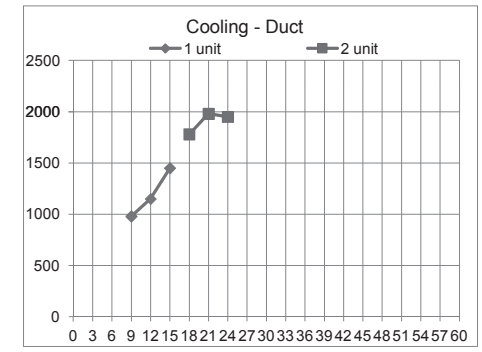
■ Capacity (Cooling - Duct)

	1 unit	2 unit
6		
9	9000	
12	12000	
15	15000	
18		18000
21		20000
24		20000



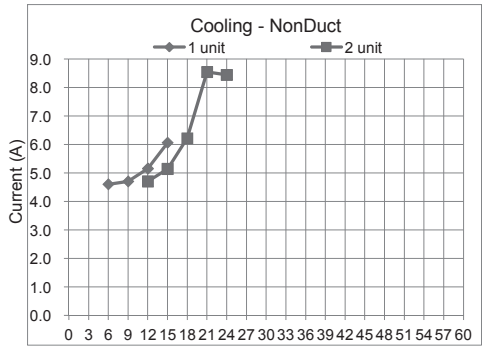
■Input (Cooling - Duct)

	1 unit	2 unit
6		
9	980	
12	1150	
15	1450	
18		1780
21		1980
24		1950



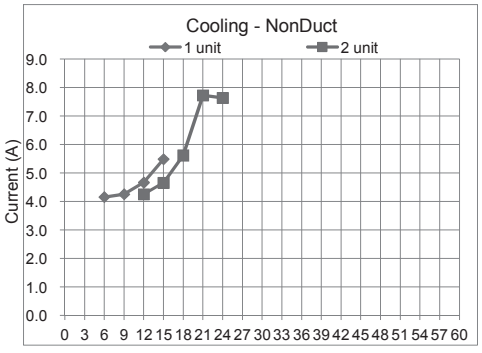
■ Current (208V)

	1 unit	2 unit
6	4.6	
9	4.7	
12	5.2	4.7
15	6.1	5.2
18		6.2
21		8.6
24		8.5



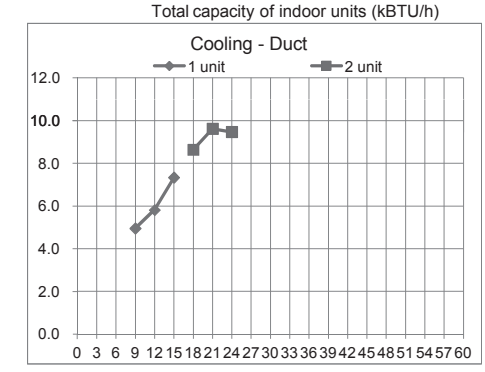
■ Current (230V)

	1 unit	2 unit
6	4.2	
9	4.3	
12	4.7	4.3
15	5.5	4.7
18		5.6
21		7.7
24		7.6



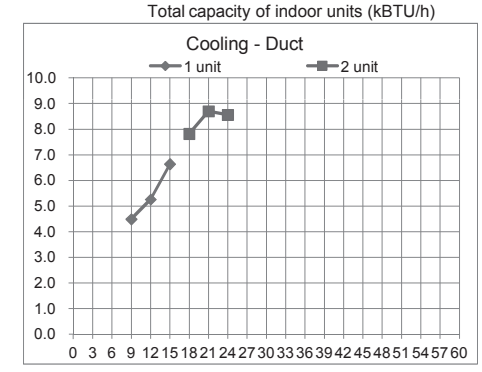
■ Current (208V)

	1 unit	2 unit
6		
9	5.0	
12	5.8	
15	7.3	
18		8.6
21		9.6
24		9.5



■ Current (230V)

	1 unit	2 unit
6		
9	4.5	
12	5.3	
15	6.6	
18		7.8
21		8.7
24		8.6



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12. STANDARD CAPACITY DIAGRAM

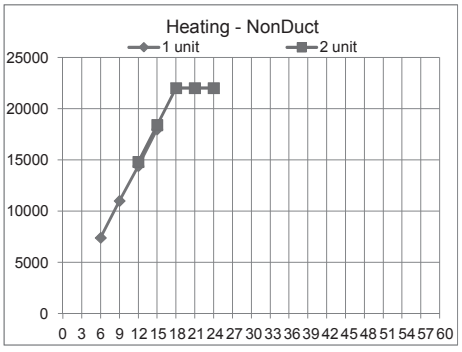
MXZ-2C20NAHZ2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

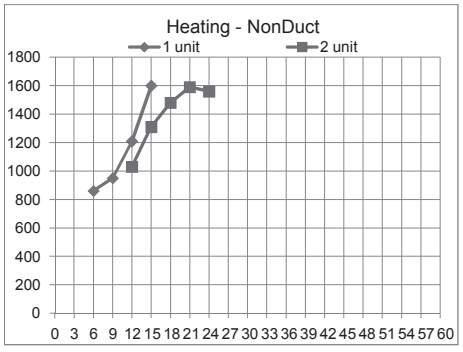
■ Capacity (Heating)- NonDuct)

	1 unit	2 unit
6	7400	
9	11000	
12	14400	14800
15	18000	18400
18		22000
21		22000
24		22000



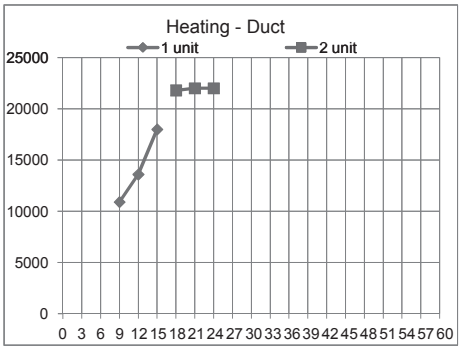
■Input (Heating - NonDuct)

	1 unit	2 unit
6	860	
9	950	
12	1210	1030
15	1600	1310
18		1480
21		1590
24		1560



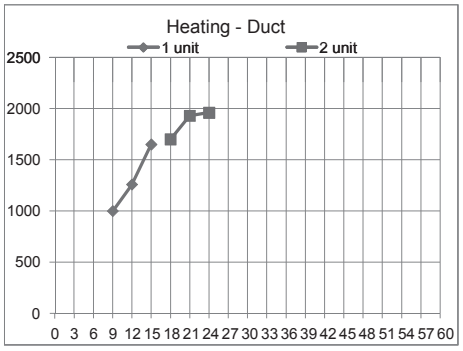
■ Capacity (Heating - Duct)

	1 unit	2 unit
6		
9	10900	
12	13600	
15	18000	
18		21800
21		22000
24		22000



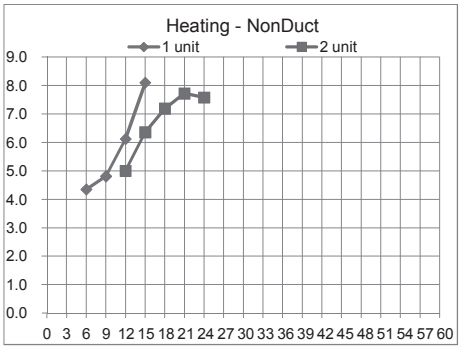
■Input (Heating - Duct)

	1 unit	2 unit
6		
9	1000	
12	1260	
15	1650	
18		1700
21		1930
24		1960



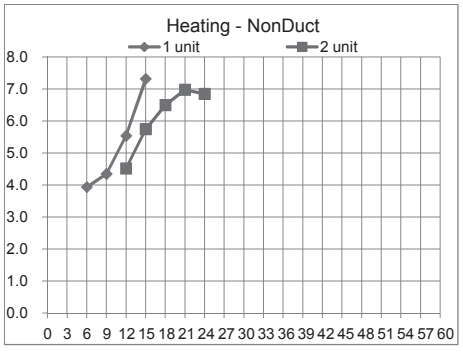
■ Current (208V)

	1 unit	2 unit
6	4.4	
9	4.8	
12	6.1	5.0
15	8.1	6.4
18		7.2
21		7.7
24		7.6



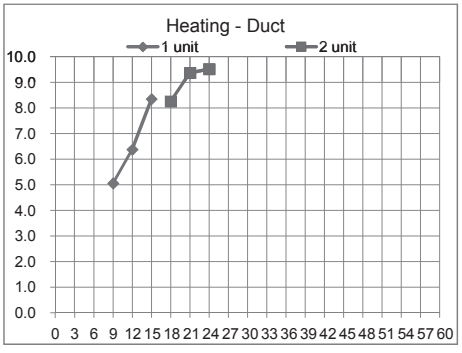
■ Current (230V)

	1 unit	2 unit
6	3.9	
9	4.4	
12	5.5	4.5
15	7.3	5.8
18		6.5
21		7.0
24		6.9



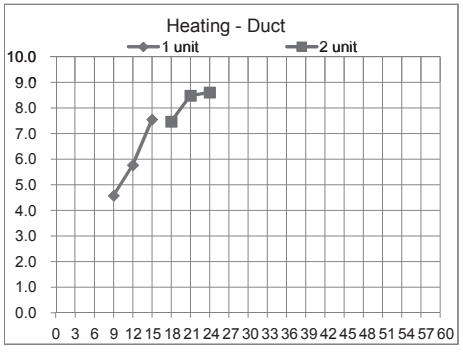
■ Current (208V)

	1 unit	2 unit
6		
9	5.1	
12	6.4	
15	8.4	
18		8.3
21		9.4
24		9.5



■ Current (230V)

	1 unit	2 unit
6		
9	4.6	
12	5.8	
15	7.6	
18		7.5
21		8.5
24		8.6



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12. STANDARD CAPACITY DIAGRAM

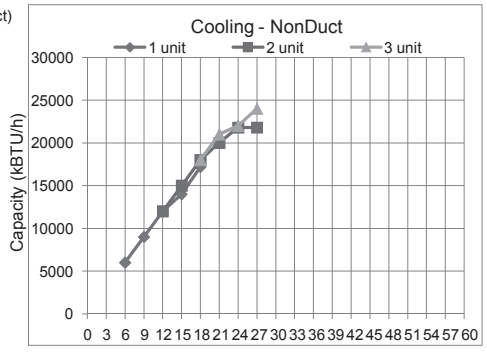
MXZ-3C24NAHZ2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

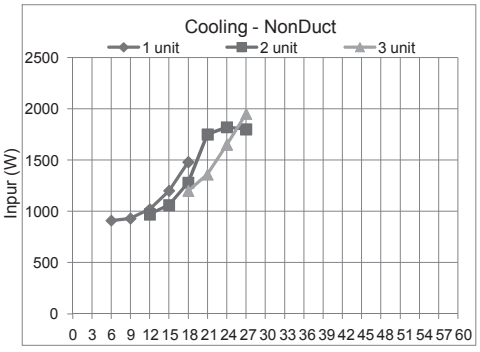
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	6000		
9	9000		
12	12000	12000	
15	14000	15000	
18	17200	18000	18000
21		20000	21000
24		21800	22000
27		21800	24000



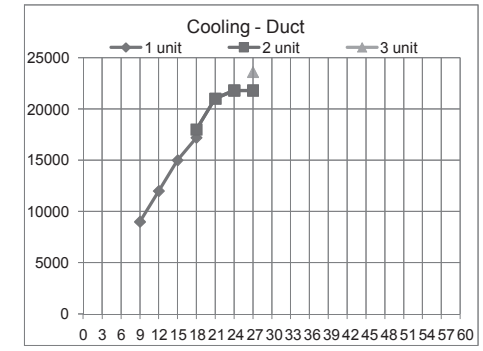
■ Input (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	910		
9	930		
12	1020	970	
15	1200	1060	
18	1480	1280	1200
21		1750	1360
24		1820	1650
27		1800	1950



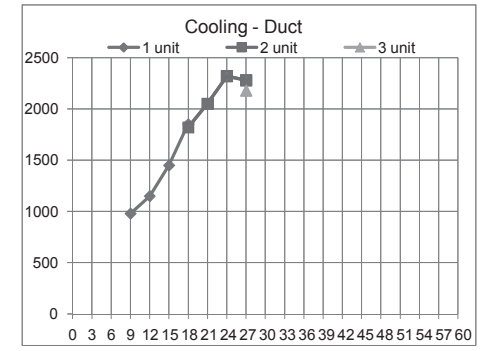
■ Capacity (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	9000		
12	12000		
15	15000		
18	17200	18000	
21		21000	
24		21800	
27		21800	23600



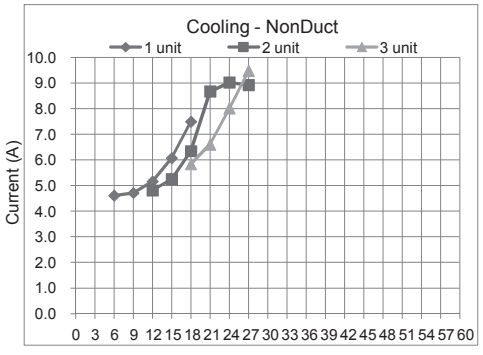
■Input (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	980		
12	1150		
15	1450		
18	1850	1820	
21		2050	
24		2320	
27		2280	2180



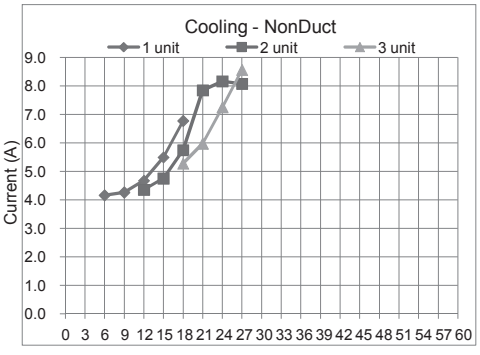
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.6		
9	4.7		
12	5.2	4.8	
15	6.1	5.3	
18	7.5	6.3	5.8
21		8.7	6.6
24		9.0	8.0
27		8.9	9.5



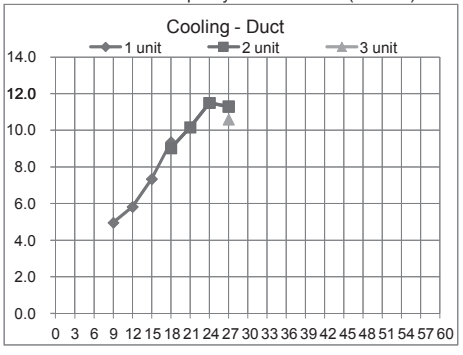
■ Current (230V)

	1 unit	2 unit	3 unit
6	4.2		
9	4.3		
12	4.7	4.4	
15	5.5	4.8	
18	6.8	5.7	5.3
21		7.8	6.0
24		8.2	7.3
27		8.1	8.6



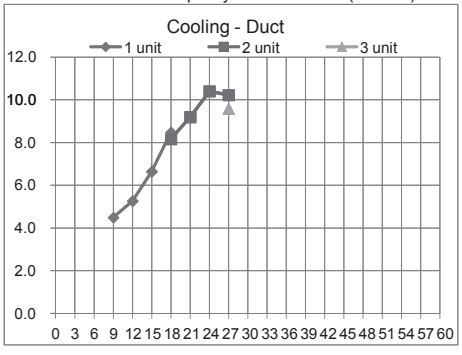
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	5.0		
12	5.8		
15	7.3		
18	9.4	9.0	
21		10.2	
24		11.5	
27		11.3	10.6



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.5		
12	5.3		
15	6.6		
18	8.5	8.2	
21		9.2	
24		10.4	
27		10.2	9.6



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MITSUBISHI ELECTRIC CORPORATION
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12. STANDARD CAPACITY DIAGRAM

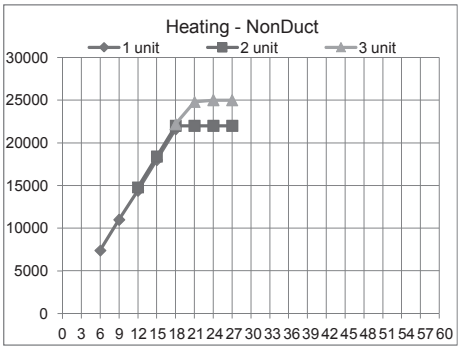
MXZ-3C24NAHZ2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

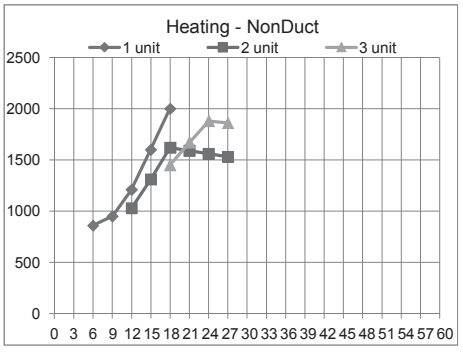
■ Capacity (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	7400		
9	11000		
12	14400	14800	
15	18000	18400	
18	21600	22000	22200
21		22000	24800
24		22000	25000
27		22000	25000



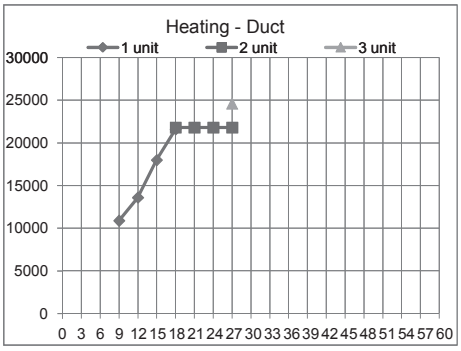
■Input (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	860		
9	950		
12	1210	1030	
15	1600	1310	
18	2000	1620	1450
21		1590	1670
24		1560	1880
27		1530	1860



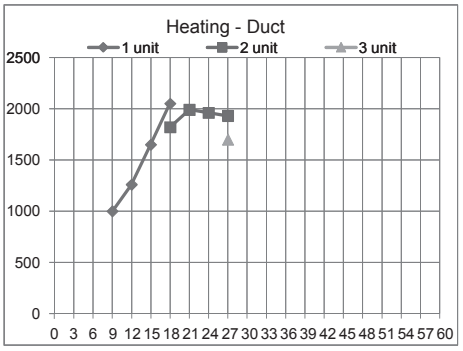
■ Capacity (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	10900		
12	13600		
15	18000		
18	21600	21800	
21		21800	
24		21800	
27		21800	24600



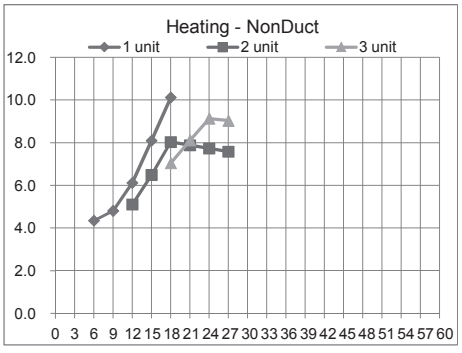
■Input (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	1000		
12	1260		
15	1650		
18	2050	1820	
21		1990	
24		1960	
27		1930	1700



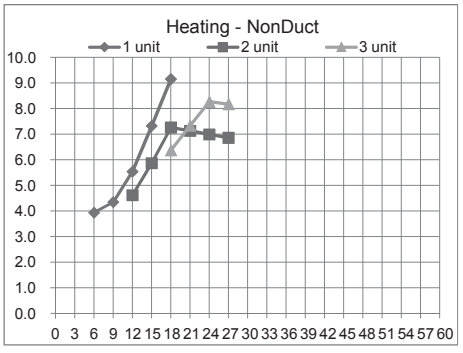
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.4		
9	4.8		
12	6.1	5.1	
15	8.1	6.5	
18	10.1	8.0	7.0
21		7.9	8.1
24		7.7	9.1
27		7.6	9.0



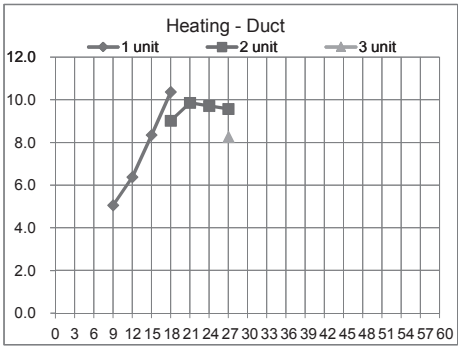
■ Current (230V)

	1 unit	2 unit	3 unit
6	3.9		
9	4.4		
12	5.5	4.6	
15	7.3	5.9	
18	9.2	7.3	6.4
21		7.1	7.3
24		7.0	8.3
27		6.9	8.2



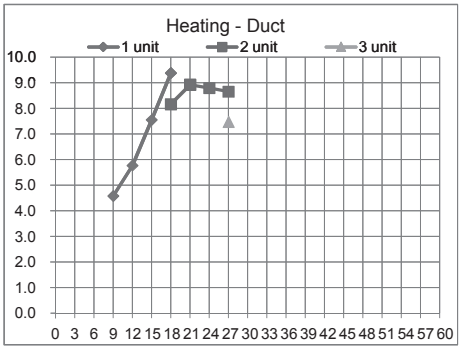
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	5.1		
12	6.4		
15	8.4		
18	10.4	9.0	
21		9.9	
24		9.7	
27		9.6	8.3



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.6		
12	5.8		
15	7.6		
18	9.4	8.2	
21		8.9	
24		8.8	
27		8.7	7.5



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12. STANDARD CAPACITY DIAGRAM

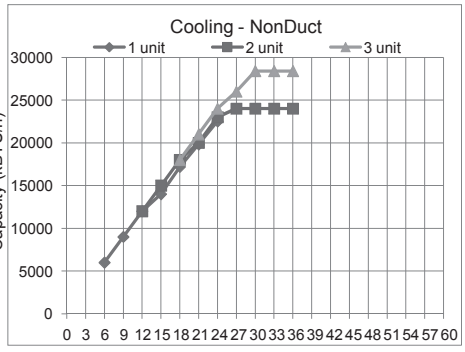
MXZ-3C30NAHZ2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

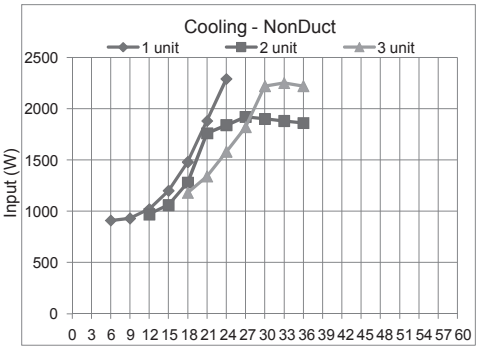
■ Capacity (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	6000		
9	9000		
12	12000	12000	
15	14000	15000	
18	17200	18000	18000
21	19800	20000	21000
24	22500	23000	24000
27		24000	26000
30		24000	28400
33		24000	28400
36		24000	28400



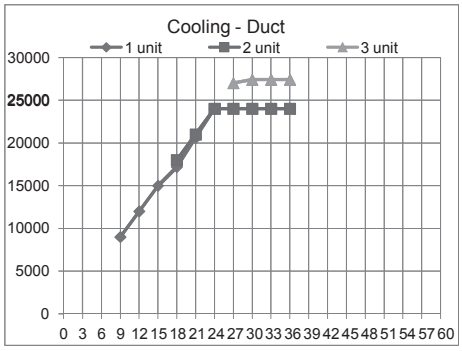
■ Input (Cooling - NonDuct)

	1 unit	2 unit	3 unit
6	910		
9	930		
12	1020	970	
15	1200	1060	
18	1480	1280	1180
21	1880	1760	1340
24	2290	1840	1580
27		1920	1820
30		1900	2220
33		1880	2250
36		1860	2220



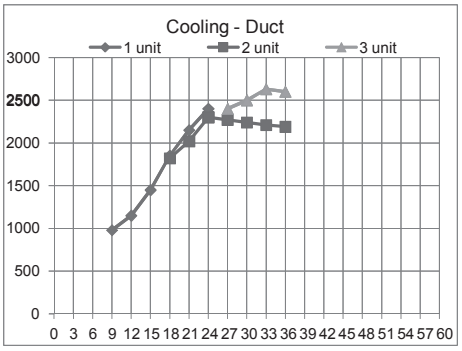
■ Capacity (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	9000		
12	12000		
15	15000		
18	17200	18000	
21	20600	21000	
24	24000	24000	
27		24000	27000
30		24000	27400
33		24000	27400
36		24000	27400



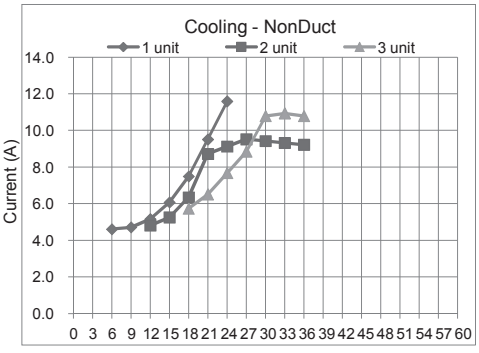
■Input (Cooling - Duct)

	1 unit	2 unit	3 unit
6			
9	980		
12	1150		
15	1450		
18	1850	1820	
21	2150	2020	
24	2400	2300	
27		2270	2400
30		2240	2500
33		2210	2630
36		2190	2600



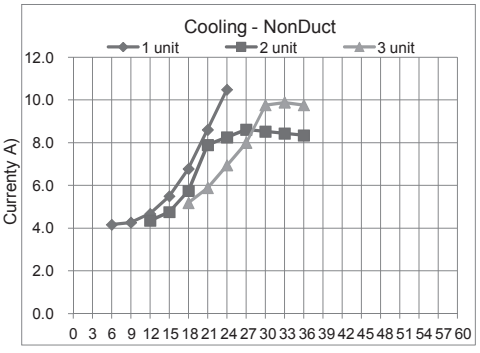
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.6		
9	4.7		
12	5.2	4.8	
15	6.1	5.3	
18	7.5	6.3	5.7
21	9.5	8.7	6.5
24	11.6	9.1	7.7
27		9.5	8.8
30		9.4	10.8
33		9.3	10.9
36		9.2	10.8



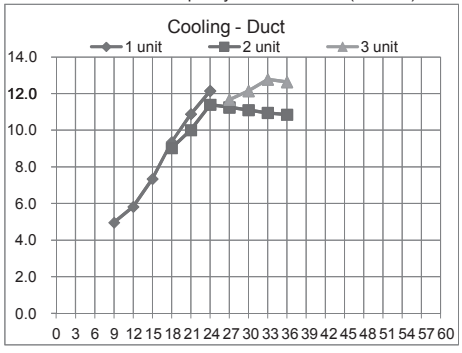
■ Current (230V)

	1 unit	2 unit	3 unit
6	4.2		
9	4.3		
12	4.7	4.4	
15	5.5	4.8	
18	6.8	5.7	5.2
21	8.6	7.9	5.9
24	10.5	8.3	6.9
27		8.6	8.0
30		8.5	9.8
33		8.4	9.9
36		8.3	9.8



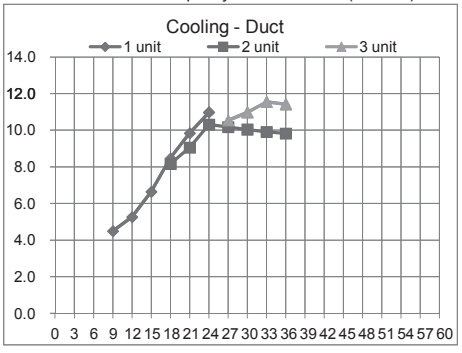
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	5.0		
12	5.8		
15	7.3		
18	9.4	9.0	
21	10.9	10.0	
24	12.2	11.4	
27		11.3	11.7
30		11.1	12.1
33		11.0	12.8
36		10.9	12.6



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.5		
12	5.3		
15	6.6		
18	8.5	8.2	
21	9.8	9.1	
24	11.0	10.3	
27		10.2	10.5
30		10.0	11.0
33		9.9	11.6
36		9.8	11.4



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12. STANDARD CAPACITY DIAGRAM

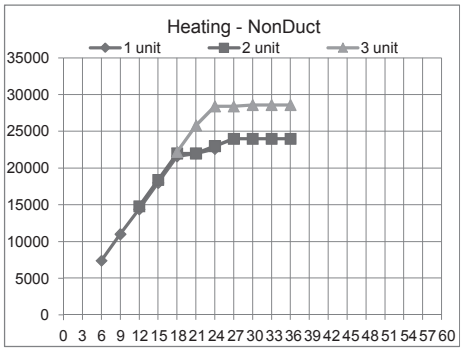
MXZ-3C30NAHZ2

NOTE 1: When 2 or more indoor units are running, the capacity per unit is obtained based on the capacity ratio of their individual operation.

NOTE 2: Input for the indoor unit is excluded.

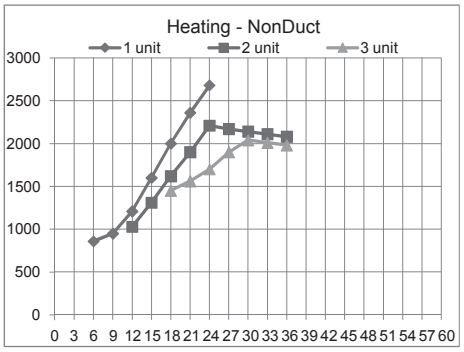
■ Capacity (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	7400		
9	11000		
12	14400	14800	
15	18000	18400	
18	21600	22000	22200
21	22000	22000	25800
24	22600	23000	28400
27		24000	28400
30		24000	28600
33		24000	28600
36		24000	28600



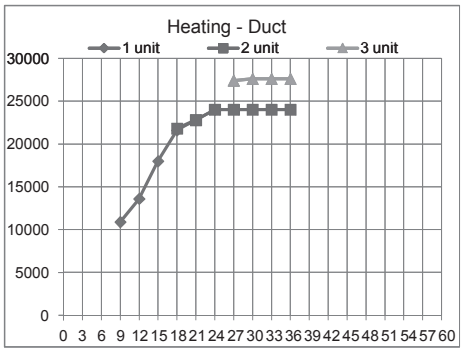
■Input (Heating - NonDuct)

	1 unit	2 unit	3 unit
6	860		
9	950		
12	1210	1030	
15	1600	1310	
18	2000	1620	1450
21	2360	1900	1560
24	2680	2210	1700
27		2170	1900
30		2140	2040
33		2110	2010
36		2080	1980



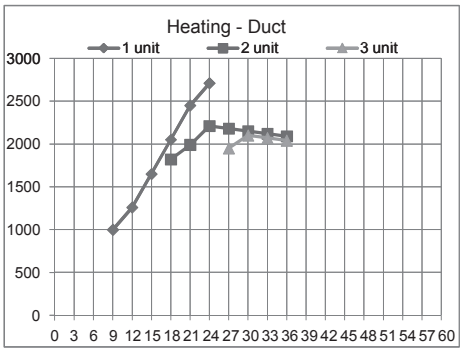
■ Capacity (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	10900		
12	13600		
15	18000		
18	21600	21800	
21	22800	22800	
24	24000	24000	
27		24000	27400
30		24000	27600
33		24000	27600
36		24000	27600



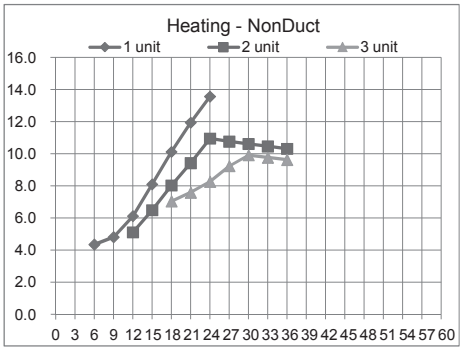
■Input (Heating - Duct)

	1 unit	2 unit	3 unit
6			
9	1000		
12	1260		
15	1650		
18	2050	1820	
21	2450	1990	
24	2710	2210	
27		2180	1950
30		2150	2100
33		2120	2070
36		2090	2040



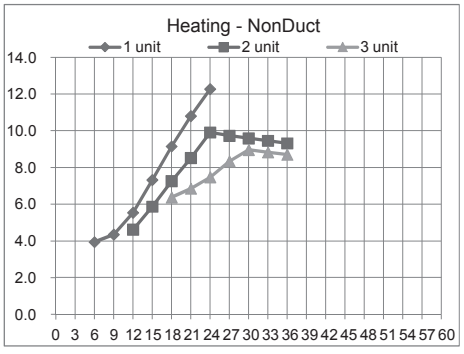
■ Current (208V)

	1 unit	2 unit	3 unit
6	4.4		
9	4.8		
12	6.1	5.1	
15	8.1	6.5	
18	10.1	8.0	7.0
21	11.9	9.4	7.6
24	13.6	11.0	8.3
27		10.8	9.2
30		10.6	9.9
33		10.5	9.8
36		10.3	9.6



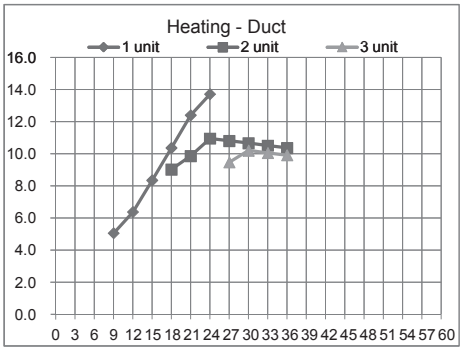
■ Current (230V)

	1 unit	2 unit	3 unit
6	3.9		
9	4.4		
12	5.5	4.6	
15	7.3	5.9	
18	9.2	7.3	6.4
21	10.8	8.5	6.9
24	12.3	9.9	7.5
27		9.7	8.3
30		9.6	9.0
33		9.5	8.8
36		9.3	8.7



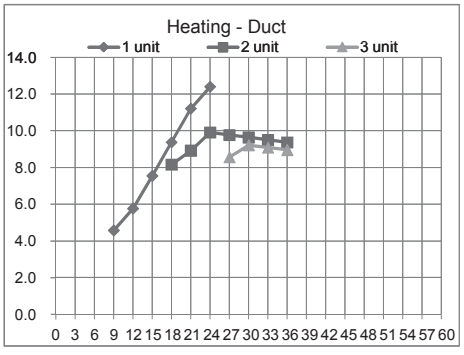
■ Current (208V)

	1 unit	2 unit	3 unit
6			
9	5.1		
12	6.4		
15	8.4		
18	10.4	9.0	
21	12.4	9.9	
24	13.7	11.0	
27		10.8	9.5
30		10.7	10.2
33		10.5	10.1
36		10.4	9.9



■ Current (230V)

	1 unit	2 unit	3 unit
6			
9	4.6		
12	5.8		
15	7.6		
18	9.4	8.2	
21	11.2	8.9	
24	12.4	9.9	
27		9.8	8.6
30		9.6	9.2
33		9.5	9.1
36		9.4	9.0



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