

Job Name:	
System Reference:	Date:



Outdoor Unit: MXZ-5C42NA

ACCESSORIES

- 3/8" x 1/2" Port Adapter (MAC-A454JP-E)
- 1/2" x 3/8" Port Adapter (MAC-A455JP-E)
- 1/2" x 5/8" Port Adapter (MAC-A456JP-E)
- 1/4" x 3/8" Port Adapter (PAC-493PI)
- 3/8" x 5/8" Port Adapter (PAC-SG76RJ-E)
- M-NET Adapter (PAC-IF01MNT-E)
- Base Heater (PAC-645BH-E)

(For data on specific indoor units, see the MXZ-C Technical and Service Manual.)

Specifications			Model Name
Unit Type			MXZ-5C42NA
Cooling* (Non-ducted / Ducted)	Rated Capacity	Btu/h	40,500 / 37,400
	Capacity Range	Btu/h	6,000 - 43,000
	Rated Total Input	W	4,403 / 4,112
Heating at 47°F* (Non-ducted / Ducted)	Rated Capacity	Btu/h	45,000 / 41,000
	Capacity Range	Btu/h	7,200 - 53,600
	Rated Total Input	W	3,575 / 3,463
Heating at 17°F* (Non-ducted/Ducted)	Rated Capacity	Btu/h	24,400 / 23,000
	Rated Total Input	W	2,943 / 2,869
Electrical Requirements	Power Supply	Voltage, Phase, Hertz	208 / 230V, 1-Phase, 60 Hz
	Recommended Fuse/Breaker Size	A	40
	MCA	A	31.9
Voltage	Indoor - Outdoor S1-S2	V	AC 208 / 230
	Indoor - Outdoor S2-S3	V	DC ±24
Compressor			INVERTER-driven Scroll Hermetic
Fan Motor (ECM)		F.L.A.	1.9
Sound Pressure Level	Cooling	dB(A)	56
	Heating		58
External Dimensions (H x W x D)		In (mm)	41-9/32 x 37-13/32 x 13 (1048 x 950 x 330)
Net Weight		Lbs (kg)	189 (86)
External Finish			Munsell No. 3Y 7.8/11
Refrigerant Pipe Size O.D.	Liquid (High Pressure)	In (mm)	1/4 (6.35)
	Gas (Low Pressure)		A:1/2 (12.7) ; B,C,D,E: 3/8 (9.52)
Max. Refrigerant Line Length		Ft (m)	262 (80)
Max. Piping Length for Each Indoor Unit		Ft (m)	82 (25)
Max. Refrigerant Pipe Height Difference	If IDU is Above ODU	Ft (m)	49 (15)
	If IDU is Below ODU		49 (15)
Connection Method			Flared/Flared
Refrigerant			R410A

* Rating Conditions per AHRI Standard:

Cooling | Indoor: 80° F (27° C) DB / 67° F (19° C) WB
Cooling | Outdoor: 95° F (35° C) DB / 23.9° C (75° F) WB

Heating at 47°F | Indoor: 70° F (21° C) DB / 60° F (16° C) WB
Heating at 47°F | Outdoor: 47° F (8° C) DB / 43° F (6° C) WB

Heating at 17° F | Indoor: 70° F (21° C) DB
Heating at 17° F | Outdoor: 17° F (-8° C) DB / 15° F (-9° C) WB

SPECIFICATIONS : MXZ-5C42NA, contd.

OPERATING RANGE

	Outdoor
Cooling	14 to 115° F (-10 to 46° C) DB
Heating	5 to 65° F (-15 to 18° C) WB

ENERGY EFFICIENCIES

Indoor Unit Type	SEER	EER	HSPF	COP @ 47° F	COP @ 17° F
Non-ducted (06+09+09+09+09)	19.7	9.2	10.30	3.69	2.43
Ducted and Non-ducted	17.5	9.1	9.70	3.58	2.39
Ducted (09+09+09+09+09)	15.2	9.0	9.10	3.47	2.35

NOTES:

- Minimum of two Indoor Units must be connected to the MXZ-5C42NA.
- Minimum installed capacity cannot be less than 12,000 Btu/h.
- Total connected capacity must not exceed 130% of outdoor unit capacity.
- System can operate with only one Indoor Unit turned on.
- Information provided at 208/230V.
- For Reference:
 - MXZ-C Technical & Service Manual for detailed specifications and additional information per Indoor Unit Combination.
 - MXZ Series Multi-Zone Indoor/Outdoor Combination Table for allowed unit combinations.

MVZ CONNECTION RULES:

- Only 1 MVZ may be used on any system.
- When an MVZ is connected, total connected capacity must be 100% or less.
- When an MVZ is connected, no P-Series indoor units can be used (PCA, PLA, or PEAD).

Notes:

MXZ-5C42NA OPERATIONAL PERFORMANCE

NON-DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
1	6	6,000	6	6,000	-	-	-	-
		7,400		7,400	-	-	-	-
1	9	9,000	9	9,000	-	-	-	-
		11,000		11,000	-	-	-	-
1	12	12,000	12	12,000	-	-	-	-
		14,400		14,400	-	-	-	-
1	15	14,000	15	14,000	-	-	-	-
		18,000		18,000	-	-	-	-
1	18	17,200	18	17,200	-	-	-	-
		21,600		21,600	-	-	-	-
1	24	22,500	24	22,500	-	-	-	-
		27,600		27,600	-	-	-	-
2	12	12,000	6 + 6	6,000	6,000	-	-	-
		14,800		7,400	7,400	-	-	-
2	15	15,000	6 + 9	6,000	9,000	-	-	-
		18,400		7,400	11,000	-	-	-
2	18	18,000	6 + 12	6,000	12,000	-	-	-
		22,000		7,500	14,500	-	-	-
2	21	20,000	6 + 15	6,000	14,000	-	-	-
		25,400		7,400	18,000	-	-	-
2	24	23,000	6 + 18	5,900	17,100	-	-	-
		28,000		7,100	20,900	-	-	-
2	30	28,000	6 + 24	5,900	22,100	-	-	-
		28,000		5,900	22,100	-	-	-
2	18	18,000	9 + 9	9,000	9,000	-	-	-
		22,000		11,000	11,000	-	-	-
2	21	20,000	9 + 12	8,600	11,400	-	-	-
		2,540		1,100	1,400	-	-	-
2	24	23,000	9 + 15	9,000	14,000	-	-	-
		28,000		10,600	17,400	-	-	-
2	27	25,800	9 + 18	8,900	16,900	-	-	-
		28,000		9,400	18,600	-	-	-
2	33	28,000	9 + 24	8,000	20,000	-	-	-
		28,000		8,000	20,000	-	-	-
2	24	23,000	12 + 12	11,500	11,500	-	-	-
		28,000		14,000	14,000	-	-	-
2	27	25,800	12 + 15	11,900	13,900	-	-	-
		28,000		12,400	15,600	-	-	-
2	30	28,000	12 + 18	11,500	16,500	-	-	-
		28,000		11,200	16,800	-	-	-
2	36	28,000	12 + 24	9,700	18,300	-	-	-
		28,000		9,600	18,400	-	-	-
2	30	28,000	15 + 15	14,000	14,000	-	-	-
		28,000		14,000	14,000	-	-	-
2	33	28,000	15 + 18	12,600	15,400	-	-	-
		28,000		12,700	15,300	-	-	-
2	39	29,000	15 + 24	11,100	17,900	-	-	-
		29,000		11,400	17,600	-	-	-
2	36	28,000	18 + 18	14,000	14,000	-	-	-
		28,000		14,000	14,000	-	-	-
2	42	29,000	18 + 24	12,600	16,400	-	-	-
		29,000		12,700	16,300	-	-	-
2	48	30,000	24 + 24	15,000	15,000	-	-	-
		30,000		15,000	15,000	-	-	-
3	18	18,000	6 + 6 + 6	6,000	6,000	6,000	-	-
		22,200		7,400	7,400	7,400	-	-
3	21	21,000	6 + 6 + 9	6,000	6,000	9,000	-	-
		25,800		7,400	7,400	11,000	-	-
3	24	24,000	6 + 6 + 12	6,000	6,000	12,000	-	-
		29,200		7,400	7,400	14,400	-	-

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
3	24	24,000	6 + 9 + 9	6,000	9,000	9,000	-	-
		29,200		7,300	10,900	10,900	-	-
3	27	26,000	6 + 6 + 15	6,000	6,000	14,000	-	-
		32,800		7,400	7,400	18,000	-	-
3	27	26,000	6 + 9 + 12	5,800	8,700	11,600	-	-
		32,800		7,400	11,000	14,400	-	-
3	27	26,000	9 + 9 + 9	8,700	8,700	8,700	-	-
		32,800		10,900	10,900	10,900	-	-
3	30	29,000	6 + 6 + 18	6,000	6,000	17,100	-	-
		32,800		6,700	6,700	19,500	-	-
3	30	29,000	6 + 9 + 15	6,000	9,000	14,000	-	-
		32,800		6,700	9,900	16,200	-	-
3	30	29,000	6 + 12 + 12	5,800	11,600	11,600	-	-
		32,800		6,700	13,000	13,000	-	-
3	30	29,000	9 + 9 + 12	8,700	8,700	11,600	-	-
		32,800		9,900	9,900	13,000	-	-
3	33	32,000	6 + 9 + 18	6,000	8,900	17,100	-	-
		32,800		6,100	9,000	17,700	-	-
3	33	32,000	6 + 12 + 15	6,000	12,000	14,000	-	-
		32,800		6,100	11,900	14,800	-	-
3	33	32,000	9 + 9 + 15	9,000	9,000	14,000	-	-
		32,800		9,000	9,000	14,800	-	-
3	33	32,000	9 + 12 + 12	8,700	11,600	11,600	-	-
		32,800		9,100	11,900	11,900	-	-
3	36	32,600	6 + 6 + 24	5,700	5,700	21,300	-	-
		32,800		5,700	5,700	21,400	-	-
3	36	32,600	6 + 12 + 18	5,600	11,100	15,900	-	-
		32,800		5,600	10,900	16,300	-	-
3	36	32,600	6 + 15 + 15	5,800	13,400	13,400	-	-
		32,800		5,600	13,600	13,600	-	-
3	36	32,600	9 + 9 + 18	8,300	8,300	15,900	-	-
		32,800		8,300	8,300	16,200	-	-
3	36	32,600	9 + 12 + 15	8,400	11,200	13,000	-	-
		32,800		8,300	10,900	13,600	-	-
3	36	32,600	12 + 12 + 12	10,900	10,900	10,900	-	-
		32,800		10,900	10,900	10,900	-	-
3	39	32,600	6 + 9 + 24	5,200	7,800	19,600	-	-
		32,800		5,300	7,800	19,700	-	-
3	39	32,600	6 + 15 + 18	5,300	12,300	15,100	-	-
		32,800		5,200	12,600	15,100	-	-
3	39	32,600	9 + 12 + 18	7,700	10,200	14,700	-	-
		32,800		7,700	10,000	15,100	-	-
3	39	32,600	9 + 15 + 15	7,900	12,300	12,300	-	-
		32,800		7,700	12,600	12,600	-	-
3	39	32,600	12 + 12 + 15	10,300	10,300	12,000	-	-
		32,800		10,100	10,100	12,600	-	-
3	42	32,600	6 + 12 + 24	4,800	9,700	18,100	-	-
		32,800		4,900	9,600	18,300	-	-
3	42	32,600	6 + 18 + 18	4,800	13,900	13,900	-	-
		32,800		4,800	14,000	14,000	-	-
3	42	32,600	9 + 9 + 24	7,200	7,200	18,100	-	-
		32,800		7,300	7,300	18,300	-	-
3	42	32,600	9 + 15 + 18	7,300	11,400	13,900	-	-
		32,800		7,100	11,700	14,000	-	-
3	42	32,600	12 + 12 + 18	9,500	9,500	13,600	-	-
		32,800		9,400	9,400	14,100	-	-
3	42	32,600	12 + 15 + 15	9,800	11,400	11,400	-	-
		32,800		9,400	11,700	11,700	-	-
3	45	32,600	6 + 15 + 24	4,600	10,700	17,300	-	-
		32,800		4,600	11,100	17,100	-	-
3	45	32,600	9 + 12 + 24	6,700	9,000	16,900	-	-
		32,800		6,800	8,900	17,100	-	-

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
3	45	32,600	9 + 18 + 18	6,800	12,900	12,900	-	-
		32,800		6,700	13,100	13,100	-	-
3	45	32,600	12 + 15 + 18	9,100	10,600	13,000	-	-
		32,800		8,700	10,900	13,100	-	-
3	45	32,600	15 + 15 + 15	10,900	10,900	10,900	-	-
		32,800		10,900	10,900	10,900	-	-
3	48	32,600	6 + 18 + 24	4,300	12,300	16,100	-	-
		32,800		4,300	12,500	16,000	-	-
3	48	32,600	9 + 15 + 24	6,400	10,000	16,100	-	-
		32,800		6,400	10,400	16,000	-	-
3	48	32,600	12 + 12 + 24	8,400	8,400	15,800	-	-
		32,800		8,400	8,400	16,100	-	-
3	48	32,600	12 + 18 + 18	8,400	12,100	12,100	-	-
		32,800		8,200	12,300	12,300	-	-
3	48	32,600	15 + 15 + 18	10,100	10,100	12,400	-	-
		32,800		10,300	10,300	12,300	-	-
3	51	32,600	9 + 18 + 24	6,000	11,500	15,100	-	-
		32,800		6,000	11,800	15,000	-	-
3	51	32,600	12 + 15 + 24	8,100	9,400	15,100	-	-
		32,800		7,900	9,800	15,100	-	-
3	51	32,600	15 + 18 + 18	9,400	11,600	11,600	-	-
		32,800		9,600	11,600	11,600	-	-
4	24	24,000	6 + 6 + 6 + 6	6,000	6,000	6,000	6,000	-
		29,600		7,400	7,400	7,400	7,400	-
4	27	27,000	6 + 6 + 6 + 9	6,000	6,000	6,000	9,000	-
		33,200		7,400	7,400	7,400	11,000	-
4	30	30,000	6 + 6 + 6 + 12	6,000	6,000	6,000	12,000	-
		36,000		7,300	7,300	7,300	14,200	-
4	30	30,000	6 + 6 + 9 + 9	6,000	6,000	9,000	9,000	-
		36,000		7,200	7,200	10,800	10,800	-
4	33	32,000	6 + 6 + 6 + 15	6,000	6,000	6,000	14,000	-
		36,000		6,600	6,600	6,600	16,100	-
4	33	32,000	6 + 6 + 9 + 12	5,800	5,800	8,700	11,600	-
		36,000		6,600	6,600	9,900	12,900	-
4	33	32,000	6 + 9 + 9 + 9	5,800	8,700	8,700	8,700	-
		36,000		6,600	9,800	9,800	9,800	-
4	36	35,400	6 + 6 + 6 + 18	6,000	6,000	6,000	17,300	-
		36,000		6,100	6,100	6,100	17,800	-
4	36	35,400	6 + 6 + 9 + 15	6,100	6,100	9,100	14,200	-
		36,000		6,100	6,100	9,000	14,800	-
4	36	35,400	6 + 6 + 12 + 12	5,900	5,900	11,800	11,800	-
		36,000		6,100	6,100	11,900	11,900	-
4	36	35,400	6 + 9 + 9 + 12	5,900	8,900	8,900	11,800	-
		36,000		6,100	9,000	9,000	11,800	-
4	36	35,400	9 + 9 + 9 + 9	8,900	8,900	8,900	8,900	-
		36,000		9,000	9,000	9,000	9,000	-
4	39	38,000	6 + 6 + 9 + 18	6,000	6,000	9,000	17,100	-
		38,000		5,900	5,900	8,800	17,300	-
4	39	38,000	6 + 6 + 12 + 15	6,000	6,000	12,000	14,000	-
		38,000		6,000	6,000	11,600	14,500	-
4	39	38,000	6 + 9 + 9 + 15	6,000	9,000	9,000	14,000	-
		38,000		5,900	8,800	8,800	14,400	-
4	39	38,000	6 + 9 + 12 + 12	5,800	8,800	11,700	11,700	-
		38,000		6,000	8,900	11,600	11,600	-
4	39	38,000	9 + 9 + 9 + 12	8,800	8,800	8,800	11,700	-
		38,000		8,800	8,800	8,800	11,500	-
4	42	38,000	6 + 6 + 6 + 24	5,600	5,600	5,600	21,100	-
		38,000		5,600	5,600	5,600	21,100	-
4	42	38,000	6 + 6 + 12 + 18	5,500	5,500	11,100	15,900	-
		38,000		5,500	5,500	10,800	16,200	-
4	42	38,000	6 + 6 + 15 + 15	5,700	5,700	13,300	13,300	-
		38,000		5,500	5,500	13,500	13,500	-

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
4	42	38,000	6 + 9 + 9 + 18	5,500	8,300	8,300	15,900	-
		38,000		5,500	8,200	8,200	16,100	-
4	42	38,000	6 + 9 + 12 + 15	5,600	8,300	11,100	13,000	-
		38,000		5,500	8,200	10,800	13,500	-
4	42	38,000	6 + 12 + 12 + 12	5,400	10,900	10,900	10,900	-
		38,000		5,600	10,800	10,800	10,800	-
4	42	38,000	9 + 9 + 9 + 15	8,300	8,300	8,300	13,000	-
		38,000		8,200	8,200	8,200	13,400	-
4	42	38,000	9 + 9 + 12 + 12	8,100	8,100	10,900	10,900	-
		38,000		8,200	8,200	10,800	10,800	-
4	45	38,000	6 + 6 + 9 + 24	5,200	5,200	7,900	19,700	-
		38,000		5,300	5,300	7,800	19,600	-
4	45	38,000	6 + 6 + 15 + 18	5,300	5,300	12,300	15,100	-
		38,000		5,200	5,200	12,600	15,100	-
4	45	38,000	6 + 9 + 12 + 18	5,200	7,700	10,300	14,800	-
		38,000		5,200	7,700	10,100	15,100	-
4	45	38,000	6 + 9 + 15 + 15	5,300	8,000	12,400	12,400	-
		38,000		5,200	7,700	12,600	12,600	-
4	45	38,000	6 + 12 + 12 + 15	5,200	10,400	10,400	12,100	-
		38,000		5,200	10,100	10,100	12,600	-
4	45	38,000	9 + 9 + 9 + 18	7,700	7,700	7,700	14,800	-
		38,000		7,700	7,700	7,700	15,000	-
4	45	38,000	9 + 9 + 12 + 15	7,800	7,800	10,400	12,100	-
		38,000		7,700	7,700	10,100	12,600	-
4	45	38,000	9 + 12 + 12 + 12	7,600	10,100	10,100	10,100	-
		38,000		7,700	10,100	10,100	10,100	-
4	48	38,000	6 + 6 + 12 + 24	4,900	4,900	9,800	18,400	-
		38,000		5,000	5,000	9,600	18,500	-
4	48	38,000	6 + 6 + 18 + 18	4,900	4,900	14,100	14,100	-
		38,000		4,800	4,800	14,200	14,200	-
4	48	38,000	6 + 9 + 9 + 24	4,900	7,400	7,400	18,400	-
		38,000		4,900	7,300	7,300	18,400	-
4	48	38,000	6 + 9 + 15 + 18	4,900	7,400	11,500	14,100	-
		38,000		4,800	7,200	11,800	14,200	-
4	48	38,000	6 + 12 + 12 + 18	4,800	9,700	9,700	13,800	-
		38,000		4,900	9,500	9,500	14,200	-
4	48	38,000	6 + 12 + 15 + 15	5,000	9,900	11,600	11,600	-
		38,000		4,900	9,500	11,800	11,800	-
4	48	38,000	9 + 9 + 12 + 18	7,200	7,200	9,700	13,800	-
		38,000		7,200	7,200	9,400	14,200	-
4	48	38,000	9 + 9 + 15 + 15	7,400	7,400	11,600	11,600	-
		38,000		7,200	7,200	11,800	11,800	-
4	48	38,000	9 + 12 + 12 + 15	7,300	9,700	9,700	11,300	-
		38,000		7,200	9,500	9,500	11,800	-
4	48	38,000	12 + 12 + 12 + 12	9,500	9,500	9,500	9,500	-
		38,000		9,500	9,500	9,500	9,500	-
4	51	38,000	6 + 6 + 15 + 24	4,700	4,700	11,000	17,600	-
		38,000		4,700	4,700	11,300	17,400	-
4	51	38,000	6 + 9 + 12 + 24	4,600	6,900	9,200	17,300	-
		38,000		4,700	6,900	9,100	17,400	-
4	51	38,000	6 + 9 + 18 + 18	4,600	6,900	13,200	13,200	-
		38,000		4,600	6,800	13,300	13,300	-
4	51	38,000	6 + 12 + 15 + 18	4,600	9,300	10,800	13,300	-
		38,000		4,600	8,900	11,100	13,400	-
4	51	38,000	6 + 15 + 15 + 15	4,800	11,100	11,100	11,100	-
		38,000		4,600	11,100	11,100	11,100	-
4	51	38,000	9 + 9 + 9 + 24	6,900	6,900	6,900	17,300	-
		38,000		6,900	6,900	6,900	17,300	-
4	51	38,000	9 + 9 + 15 + 18	7,000	7,000	10,800	13,300	-
		38,000		6,800	6,800	11,100	13,300	-
4	51	38,000	9 + 12 + 12 + 18	6,800	9,100	9,100	13,000	-
		38,000		6,800	8,900	8,900	13,400	-

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
4	51	38,000	9 + 12 + 15 + 15	7,000	9,300	10,900	10,900	-
		38,000		6,800	8,900	11,100	11,100	-
4	51	38,000	12 + 12 + 12 + 15	9,100	9,100	9,100	10,600	-
		38,000		8,900	8,900	8,900	11,200	-
5	30	30,000	6 + 6 + 6 + 6 + 6	6,000	6,000	6,000	6,000	6,000
		37,000		7,400	7,400	7,400	7,400	7,400
5	33	33,000	6 + 6 + 6 + 6 + 9	6,000	6,000	6,000	6,000	9,000
		40,600		7,400	7,400	7,400	7,400	11,000
5	36	36,000	6 + 6 + 6 + 6 + 12	6,000	6,000	6,000	6,000	12,000
		44,000		7,400	7,400	7,400	7,400	14,400
5	39	38,000	6 + 6 + 6 + 6 + 15	6,000	6,000	6,000	6,000	14,000
		44,600		6,900	6,900	6,900	6,900	16,900
5	42	40,500	6 + 6 + 6 + 6 + 18	5,900	5,900	5,900	5,900	16,900
		45,000		6,500	6,500	6,500	6,500	19,000
5	48	41,600	6 + 6 + 6 + 6 + 24	5,400	5,400	5,400	5,400	20,100
		45,800		5,900	5,900	5,900	5,900	22,100
5	36	36,000	6 + 6 + 6 + 9 + 9	6,000	6,000	6,000	9,000	9,000
		44,000		7,400	7,400	7,400	11,000	11,000
5	39	38,000	6 + 6 + 6 + 9 + 12	5,800	5,800	5,800	8,800	11,700
		44,600		6,900	6,900	6,900	10,300	13,500
5	42	40,500	6 + 6 + 6 + 9 + 15	5,900	5,900	5,900	8,900	13,800
		45,000		6,500	6,500	6,500	9,700	15,800
5	45	41,600	6 + 6 + 6 + 9 + 18	5,600	5,600	5,600	8,500	16,200
		45,800		6,200	6,200	6,200	9,200	18,100
5	51	41,600	6 + 6 + 6 + 9 + 24	5,000	5,000	5,000	7,600	18,900
		46,400		5,600	5,600	5,600	8,400	21,100
5	42	40,500	6 + 6 + 6 + 12 + 12	5,800	5,800	5,800	11,600	11,600
		45,000		6,500	6,500	6,500	12,700	12,700
5	45	41,600	6 + 6 + 6 + 12 + 15	5,700	5,700	5,700	11,300	13,200
		45,800		6,200	6,200	6,200	12,100	15,100
5	48	41,600	6 + 6 + 6 + 12 + 18	5,300	5,300	5,300	10,600	15,200
		45,800		5,800	5,800	5,800	11,300	17,000
5	48	41,600	6 + 6 + 6 + 15 + 15	5,400	5,400	5,400	12,700	12,700
		45,800		5,800	5,800	5,800	14,200	14,200
5	51	41,600	6 + 6 + 6 + 15 + 18	5,100	5,100	5,100	11,800	14,500
		46,400		5,600	5,600	5,600	13,500	16,200
5	39	38,000	6 + 6 + 9 + 9 + 9	5,800	5,800	8,800	8,800	8,800
		44,600		6,900	6,900	10,300	10,300	10,300
5	42	40,500	6 + 6 + 9 + 9 + 12	5,800	5,800	8,700	8,700	11,600
		45,000		6,500	6,500	9,700	9,700	12,700
5	45	41,600	6 + 6 + 9 + 9 + 15	5,700	5,700	8,500	8,500	13,200
		45,800		6,200	6,200	9,200	9,200	15,000
5	48	41,600	6 + 6 + 9 + 9 + 18	5,300	5,300	7,900	7,900	15,200
		45,800		5,800	5,800	8,600	8,600	16,900
5	45	41,600	6 + 6 + 9 + 12 + 12	5,500	5,500	8,300	11,100	11,100
		45,800		6,200	6,200	9,200	12,100	12,100
5	48	41,600	6 + 6 + 9 + 12 + 15	5,300	5,300	8,000	10,600	12,400
		45,800		5,800	5,800	8,700	11,300	14,200
5	51	41,600	6 + 6 + 9 + 12 + 18	5,000	5,000	7,500	9,900	14,300
		46,400		5,600	5,600	8,300	10,800	16,200
5	51	41,600	6 + 6 + 9 + 15 + 15	5,100	5,100	7,600	11,900	11,900
		46,400		5,600	5,600	8,300	13,500	13,500
5	48	41,600	6 + 6 + 12 + 12 + 12	5,200	5,200	10,400	10,400	10,400
		45,800		5,800	5,800	11,400	11,400	11,400
5	51	41,600	6 + 6 + 12 + 12 + 15	5,000	5,000	10,000	10,000	11,600
		46,400		5,600	5,600	10,800	10,800	13,600
5	42	40,500	6 + 9 + 9 + 9 + 9	5,800	8,700	8,700	8,700	8,700
		45,000		6,500	9,600	9,600	9,600	9,600
5	45	41,600	6 + 9 + 9 + 9 + 12	5,500	8,300	8,300	8,300	11,100
		45,800		6,200	9,200	9,200	9,200	12,000
5	48	41,600	6 + 9 + 9 + 9 + 15	5,300	8,000	8,000	8,000	12,400
		45,800		5,800	8,600	8,600	8,600	14,100

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
5	51	41,600	6 + 9 + 9 + 9 + 18	5,000	7,500	7,500	7,500	14,300
		46,400		5,500	8,200	8,200	8,200	16,200
5	48	41,600	6 + 9 + 9 + 12 + 12	5,200	7,800	7,800	10,400	10,400
		45,800		5,800	8,700	8,700	11,300	11,300
5	51	41,600	6 + 9 + 9 + 12 + 15	5,000	7,500	7,500	10,000	11,600
		46,400		5,600	8,300	8,300	10,800	13,500
5	51	41,600	6 + 9 + 12 + 12 + 12	4,900	7,300	9,800	9,800	9,800
		46,400		5,600	8,300	10,800	10,800	10,800
5	45	41,600	9 + 9 + 9 + 9 + 9	8,300	8,300	8,300	8,300	8,300
		45,800		9,200	9,200	9,200	9,200	9,200
5	48	41,600	9 + 9 + 9 + 9 + 12	7,800	7,800	7,800	7,800	10,400
		45,800		8,600	8,600	8,600	8,600	11,300
5	51	41,600	9 + 9 + 9 + 9 + 15	7,500	7,500	7,500	7,500	11,600
		46,400		8,200	8,200	8,200	8,200	13,500
5	51	41,600	9 + 9 + 9 + 12 + 12	7,300	7,300	7,300	9,800	9,800
		46,400		8,300	8,300	8,300	10,800	10,800

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
1	9	9,000	9	9,000	-	-	-	-
		10,900		10,900	-	-	-	-
1	12	12,000	12	12,000	-	-	-	-
		13,600		13,600	-	-	-	-
1	15	15,000	15	15,000	-	-	-	-
		18,000		18,000	-	-	-	-
1	18	17,200	18	17,200	-	-	-	-
		21,600		21,600	-	-	-	-
1	24	24,000	24	24,000	-	-	-	-
		26,000		26,000	-	-	-	-
2	18	18,000	9 + 9	9,000	9,000	-	-	-
		21,800		10,900	10,900	-	-	-
2	21	21,000	9 + 12	9,000	12,000	-	-	-
		24,500		10,900	13,600	-	-	-
2	24	24,000	9 + 15	9,000	15,000	-	-	-
		27,200		10,300	16,900	-	-	-
2	27	26,200	9 + 18	9,000	17,200	-	-	-
		28,000		9,400	18,600	-	-	-
2	33	28,000	9 + 24	7,600	20,400	-	-	-
		28,000		8,300	19,700	-	-	-
2	24	24,000	12 + 12	12,000	12,000	-	-	-
		27,200		13,600	13,600	-	-	-
2	27	26,200	12 + 15	11,600	14,600	-	-	-
		28,000		12,100	15,900	-	-	-
2	30	28,000	12 + 18	11,500	16,500	-	-	-
		28,000		10,800	17,200	-	-	-
2	36	28,000	12 + 24	9,300	18,700	-	-	-
		28,000		9,600	18,400	-	-	-
2	30	28,000	15 + 15	14,000	14,000	-	-	-
		28,000		14,000	14,000	-	-	-
2	33	28,000	15 + 18	13,000	15,000	-	-	-
		28,000		12,700	15,300	-	-	-
2	39	28,000	15 + 24	10,800	17,200	-	-	-
		29,000		11,900	17,100	-	-	-
2	36	28,000	18 + 18	14,000	14,000	-	-	-
		28,000		14,000	14,000	-	-	-
2	42	28,000	18 + 24	11,700	16,300	-	-	-
		29,000		13,200	15,800	-	-	-
2	48	28,000	24 + 24	14,000	14,000	-	-	-
		30,000		15,000	15,000	-	-	-
3	27	27,000	9 + 9 + 9	9,000	9,000	9,000	-	-
		32,700		10,900	10,900	10,900	-	-
3	30	30,000	9 + 9 + 12	9,000	9,000	12,000	-	-
		32,700		10,100	10,100	12,600	-	-
3	33	32,000	9 + 9 + 15	8,700	8,700	14,500	-	-
		32,700		9,000	9,000	14,800	-	-
3	36	32,000	9 + 9 + 18	8,200	8,200	15,600	-	-
		32,700		8,200	8,200	16,300	-	-
3	42	32,000	9 + 9 + 24	6,900	6,900	18,300	-	-
		32,700		7,500	7,500	17,800	-	-
3	33	32,000	9 + 12 + 12	8,700	11,600	11,600	-	-
		32,700		9,400	11,700	11,700	-	-
3	36	32,000	9 + 12 + 15	8,000	10,700	13,300	-	-
		32,700		8,400	10,500	13,800	-	-
3	39	32,000	9 + 12 + 18	7,500	10,100	14,400	-	-
		32,700		7,700	9,600	15,300	-	-
3	45	32,000	9 + 12 + 24	6,400	8,500	17,100	-	-
		32,700		7,100	8,800	16,800	-	-
3	39	32,000	9 + 15 + 15	7,400	12,300	12,300	-	-
		32,700		7,600	12,600	12,600	-	-

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

DUCTED:

# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
3	42	32,000	9 + 15 + 18	7,000	11,700	13,400	-	-
		32,700		7,100	11,700	14,000	-	-
3	48	32,000	9 + 15 + 24	6,000	10,000	16,000	-	-
		32,700		6,500	10,700	15,500	-	-
3	45	32,000	9 + 18 + 18	6,600	12,700	12,700	-	-
		32,700		6,600	13,100	13,100	-	-
3	51	32,000	9 + 18 + 24	5,700	11,000	15,300	-	-
		32,700		6,100	12,100	14,500	-	-
3	36	32,000	12 + 12 + 12	10,700	10,700	10,700	-	-
		32,700		10,900	10,900	10,900	-	-
3	39	32,000	12 + 12 + 15	9,800	9,800	12,300	-	-
		32,700		9,800	9,800	13,000	-	-
3	42	32,000	12 + 12 + 18	9,300	9,300	13,400	-	-
		32,700		9,100	9,100	14,500	-	-
3	48	32,000	12 + 12 + 24	8,000	8,000	16,000	-	-
		32,700		8,400	8,400	16,000	-	-
3	42	32,000	12 + 15 + 15	9,100	11,400	11,400	-	-
		32,700		9,000	11,900	11,900	-	-
3	45	32,000	12 + 15 + 18	8,700	10,900	12,500	-	-
		32,700		8,400	11,100	13,300	-	-
3	51	32,000	12 + 15 + 24	7,500	9,400	15,100	-	-
		32,700		7,700	10,200	14,800	-	-
3	48	32,000	12 + 18 + 18	8,300	11,900	11,900	-	-
		32,700		7,800	12,400	12,400	-	-
3	45	32,000	15 + 15 + 15	10,700	10,700	10,700	-	-
		32,700		10,900	10,900	10,900	-	-
3	48	32,000	15 + 15 + 18	10,200	10,200	11,700	-	-
		32,700		10,200	10,200	12,300	-	-
3	51	32,000	15 + 18 + 18	9,700	11,100	11,100	-	-
		32,700		9,600	11,500	11,500	-	-
4	36	34,400	9 + 9 + 9 + 9	8,600	8,600	8,600	8,600	-
		34,400		8,600	8,600	8,600	8,600	-
4	39	34,800	9 + 9 + 9 + 12	8,000	8,000	8,000	10,700	-
		34,800		8,200	8,200	8,200	10,200	-
4	42	35,800	9 + 9 + 9 + 15	7,700	7,700	7,700	12,800	-
		35,800		7,700	7,700	7,700	12,700	-
4	45	35,800	9 + 9 + 9 + 18	7,300	7,300	7,300	13,900	-
		35,800		7,200	7,200	7,200	14,200	-
4	51	37,200	9 + 9 + 9 + 24	6,600	6,600	6,600	17,500	-
		37,200		6,900	6,900	6,900	16,500	-
4	42	35,800	9 + 9 + 12 + 12	7,700	7,700	10,200	10,200	-
		35,800		8,000	8,000	9,900	9,900	-
4	45	35,800	9 + 9 + 12 + 15	7,200	7,200	9,500	11,900	-
		35,800		7,300	7,300	9,100	12,100	-
4	48	37,200	9 + 9 + 12 + 18	7,100	7,100	9,500	13,600	-
		37,200		7,100	7,100	8,900	14,100	-
4	48	37,200	9 + 9 + 15 + 15	7,000	7,000	11,600	11,600	-
		37,200		7,000	7,000	11,600	11,600	-
4	51	37,200	9 + 9 + 15 + 18	6,700	6,700	11,100	12,700	-
		37,200		6,600	6,600	10,900	13,100	-
4	45	35,800	9 + 12 + 12 + 12	7,200	9,500	9,500	9,500	-
		35,800		7,500	9,400	9,400	9,400	-
4	48	37,200	9 + 12 + 12 + 15	7,000	9,300	9,300	11,600	-
		37,200		7,200	9,000	9,000	11,900	-
4	51	37,200	9 + 12 + 12 + 18	6,700	8,900	8,900	12,700	-
		37,200		6,800	8,500	8,500	13,500	-
4	51	37,200	9 + 12 + 15 + 15	6,600	8,800	10,900	10,900	-
		37,200		6,700	8,400	11,100	11,100	-
4	48	37,200	12 + 12 + 12 + 12	9,300	9,300	9,300	9,300	-
		37,200		9,300	9,300	9,300	9,300	-

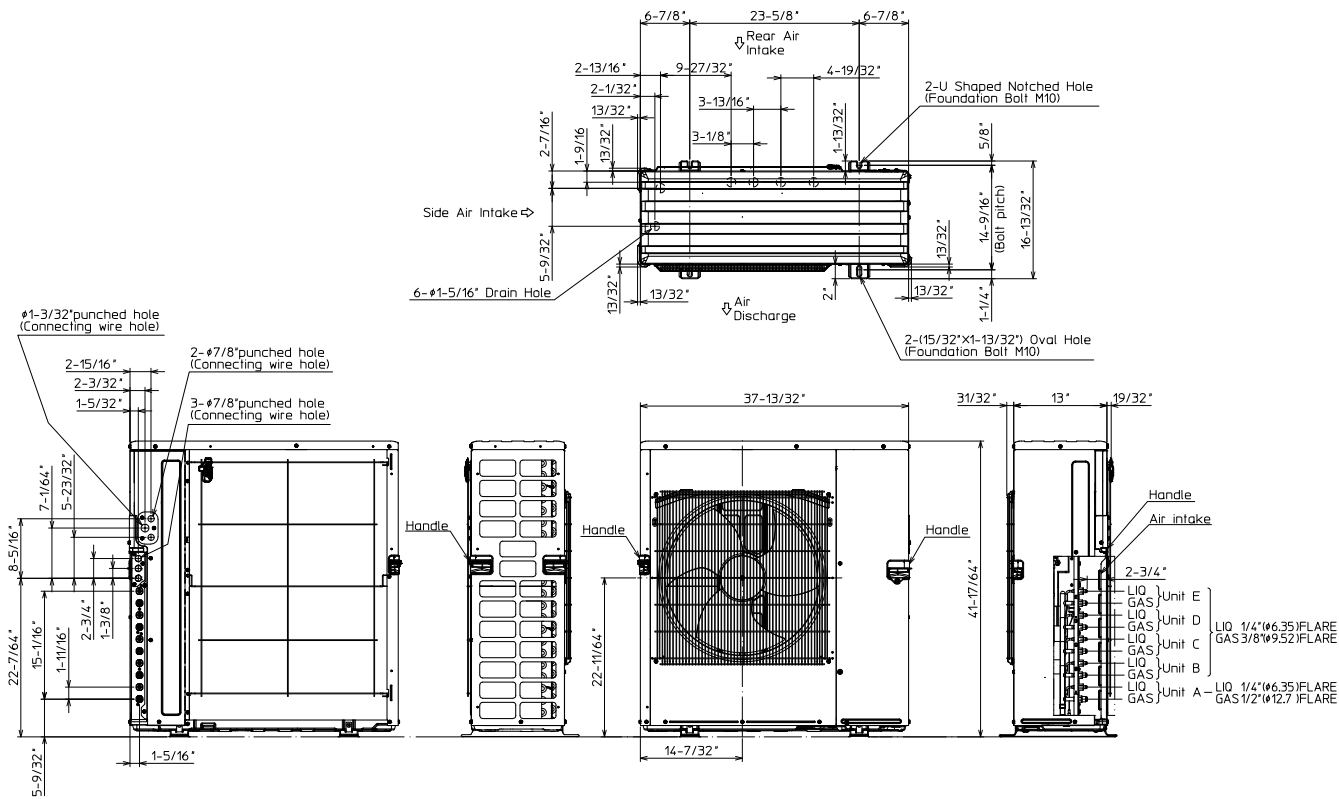
MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

DUCTED:

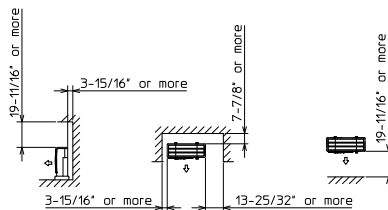
# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
4	51	37,200	12 + 12 + 12 + 15	8,800	8,800	8,800	10,900	-
		37,200		8,600	8,600	8,600	11,400	-
5	45	37,500	9 + 9 + 9 + 9 + 9	7,500	7,500	7,500	7,500	7,500
		41,000		8,200	8,200	8,200	8,200	8,200
5	48	39,000	9 + 9 + 9 + 9 + 12	7,300	7,300	7,300	7,300	9,800
		42,000		8,000	8,000	8,000	8,000	10,000
5	51	40,000	9 + 9 + 9 + 9 + 15	7,100	7,100	7,100	7,100	11,800
		43,000		7,600	7,600	7,600	7,600	12,600
5	51	40,000	9 + 9 + 9 + 12 + 12	7,100	7,100	7,100	9,400	9,400
		43,000		7,800	7,800	7,800	9,800	9,800

DIMENSIONS: MXZ-5C42NA

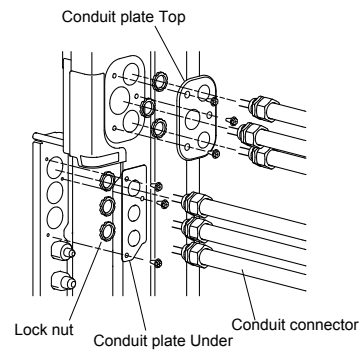
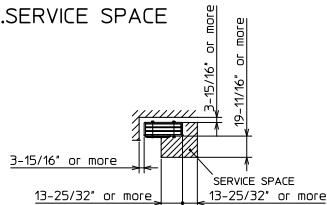
Unit: inch (mm)



1. FREE SPACE



2. SERVICE SPACE



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