

Job Name:

System Reference:

Date:



Outdoor Unit: MXZ-5C42NA2

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-5C42NA2
Cooling* (Non-ducted / Ducted)	Rated Capacity	Btu/h	40,500 / 37,400
	Capacity Range	Btu/h	12,600 - 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	11,400 - 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
Connectable Capacity		Btu/h	12,000 - 51,000
Electrical Requirements	Power Supply	Voltage, Phase, Hertz	208 / 230V, 1-Phase, 60 Hz
	Recommended Fuse/Breaker Size	A	40
	MCA	A	32.5
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.	2.43
Sound Pressure Level	Cooling	dB(A)	56
	Heating	dB(A)	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)	In / mm	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	Ft / m	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-5C42NA2

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-5C42NA2.
- 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-5C42NA2 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	18	18,000	9 + 9	9,000	9,000	-	-	-
		22,000		11,000	11,000	-	-	-
2	21	20,000	6 + 15	6,000	14,000	-	-	-
		25,400		7,400	18,000	-	-	-
2	21	20,000	9 + 12	8,600	11,400	-	-	-
		2,540		1,100	1,400	-	-	-
2	24	23,000	6 + 18	5,900	17,100	-	-	-
		28,000		7,100	20,900	-	-	-
2	24	23,000	9 + 15	9,000	14,000	-	-	-
		28,000		10,600	17,400	-	-	-
2	24	23,000	12 + 12	11,500	11,500	-	-	-
		28,000		14,000	14,000	-	-	-
2	27	25,800	9 + 18	8,900	16,900	-	-	-
		28,000		9,400	18,600	-	-	-
2	27	25,800	12 + 15	11,900	13,900	-	-	-
		28,000		12,400	15,600	-	-	-
2	30	28,000	6 + 24	5,900	22,100	-	-	-
		28,000		5,900	22,100	-	-	-
2	30	28,000	12 + 18	11,500	16,500	-	-	-
		28,000		11,200	16,800	-	-	-
2	30	28,000	15 + 15	14,000	14,000	-	-	-
		28,000		14,000	14,000	-	-	-
2	33	28,000	9 + 24	8,000	20,000	-	-	-
		28,000		8,000	20,000	-	-	-
2	33	28,000	15 + 18	12,600	15,400	-	-	-
		28,000		12,700	15,300	-	-	-
2	36	28,000	12 + 24	9,700	18,300	-	-	-
		28,000		9,600	18,400	-	-	-
2	36	28,000	18 + 18	14,000	14,000	-	-	-
		28,000		14,000	14,000	-	-	-
2	39	29,000	15 + 24	11,100	17,900	-	-	-
		29,000		11,400	17,600	-	-	-
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-5C42NA2 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-5C42NA2 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-5C42NA2 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-5C42NA2 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	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 + 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	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	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 + 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	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	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	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	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 + 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	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	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	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	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	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	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	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	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	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	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	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
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	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	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	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

MXZ-5C42NA2 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 + 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	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	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	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	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-5C42NA2 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	-	-

MXZ-5C42NA2 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 + 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	-	-
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	-

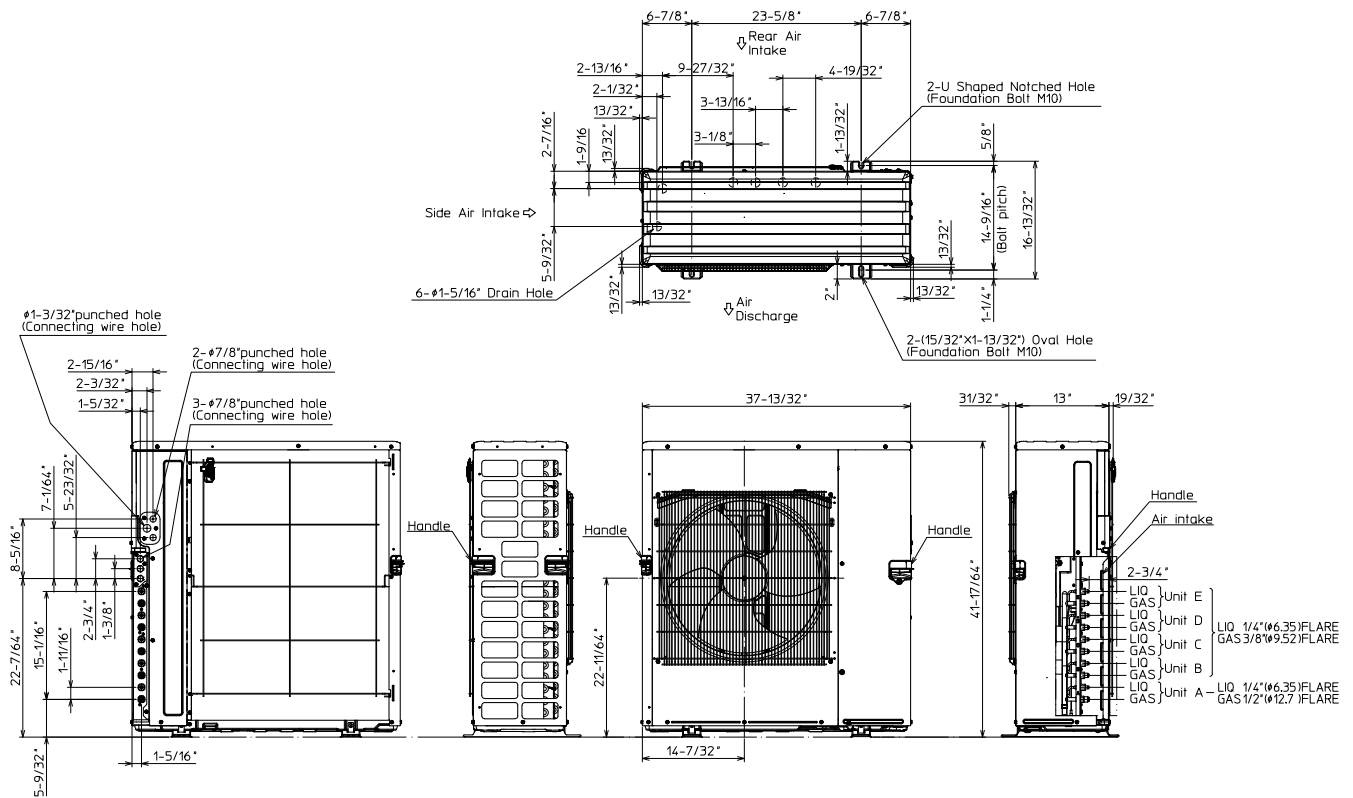
MXZ-5C42NA2 OPERATIONAL PERFORMANCE, CONTD.

DUCTED:

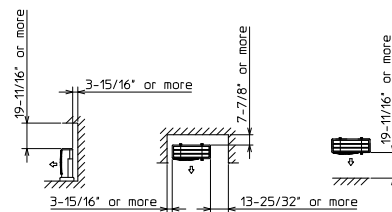
# of indoor unit	Total Nominal Capacity (x1000 Btu/h)	Total Indoor Unit Capacity (Btu/h)	Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C + Unit D + Unit E)	Cooling Capacity Range (Btu/h)				
				Heating Capacity Range (Btu/h)				
				Unit A	Unit B	Unit C	Unit D	Unit E
4	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	-
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-5C42NA2

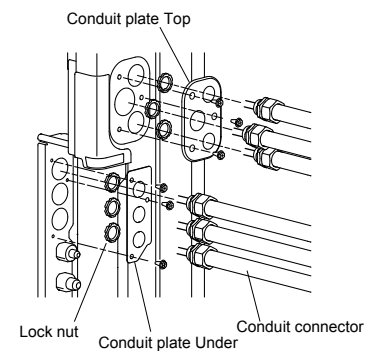
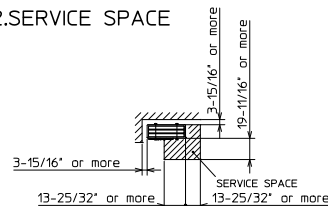
Unit: inch



1.FREE SPACE



2.SERVICE SPACE



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