

SUBMITTAL DATA: MXZ-5C42NA

MULTI-INDOOR INVERTER HEAT PUMP SYSTEM

Job Name:

System Reference:

Date:

GENERAL FEATURES

- Quiet Operation
- Optional base pan heater to prevent ice in drain pan
- Limited warranty: five years parts and seven years compressors

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)



Outdoor Unit: MXZ-5C42NA




(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	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. — Eight Ports	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-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

Multi-zone Indoor/Outdoor Combination Table

	MSZ-FH*	MSZ-GE*	MFZ*	MVZ*	SEZ-KD*	SLZ*	PCA (A24)*	PLA*	PEAD*
MXZ-5C42NA	OK	OK	OK	12,18,24 OK 30,36 NO	OK	OK	OK	18, 24 OK 12 NO	24 OK 30, 36 NO

* Refer to indoor unit submittal.

Notes:

- Minimum of two Indoor Units must be connected to the MXZ-5C42NA.
- Minimum installed capacity cannot be less than 12,000 Btu/h.
- System can operate with only one Indoor Unit turned on.
- May connect to any style indoor unit or combination.
- Information provided at 208/230V.
Refer to the MXZ-C Technical & Service Manual for detailed specifications and additional information per Indoor Unit Combination.

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

DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
9	9000	0	0	0	0	TBD	
	10900	0	0	0	0		
12	12000	0	0	0	0		
	13600	0	0	0	0		
15	15000	0	0	0	0		
	18000	0	0	0	0		
18	17200	0	0	0	0		
	21600	0	0	0	0		
24	24000	0	0	0	0		
	26000	0	0	0	0		
9 + 9	9000	9000	0	0	0		
	10900	10900	0	0	0		
9 + 12	9000	12000	0	0	0		
	10500	14000	0	0	0		
9 + 15	9000	15000	0	0	0		
	10200	17000	0	0	0		
9 + 18	8733	17467	0	0	0		
	9333	18667	0	0	0		
9 + 24	7636	20364	0	0	0		
	7636	20364	0	0	0		
12 + 12	12000	12000	0	0	0		
	13600	13600	0	0	0		
12 + 15	11644	14556	0	0	0		
	12444	15556	0	0	0		
12 + 18	11200	16800	0	0	0		
	11200	16800	0	0	0		
12 + 24	9333	18667	0	0	0		
	9333	18667	0	0	0		
15 + 15	14000	14000	0	0	0		
	14000	14000	0	0	0		
15 + 18	12727	15273	0	0	0		
	12727	15273	0	0	0		
15 + 24	11154	17846	0	0	0		
	11154	17846	0	0	0		
18 + 18	14000	14000	0	0	0		
	14000	14000	0	0	0		
18 + 24	12429	16571	0	0	0		
	12429	16571	0	0	0		
24 + 24	15000	15000	0	0	0		
	15000	15000	0	0	0		
9 + 9 + 9	9000	9000	9000	0	0		
	10900	10900	10900	0	0		
9 + 9 + 12	9000	9000	12000	0	0		
	9810	9810	13080	0	0		
9 + 9 + 15	8727	8727	14545	0	0		
	8918	8918	14864	0	0		
9 + 9 + 18	8000	8000	16000	0	0		
	8175	8175	16350	0	0		
9 + 9 + 24	6857	6857	18286	0	0		
	7007	7007	18686	0	0		
9 + 12 + 12	8727	11636	11636	0	0		
	8918	11891	11891	0	0		
9 + 12 + 15	8000	10667	13333	0	0		
	8175	10900	13625	0	0		
9 + 12 + 18	7385	9846	14769	0	0		
	7546	10062	15092	0	0		
9 + 12 + 24	6400	8533	17067	0	0		
	6540	8720	17440	0	0		
9 + 15 + 15	7385	12308	12308	0	0		
	7546	12577	12577	0	0		

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
9 + 15 + 18	6857	11429	13714	0	0	TBD	
	7007	11679	14014	0	0		
9 + 15 + 24	6000	10000	16000	0	0		
	6131	10219	16350	0	0		
9 + 18 + 18	6400	12800	12800	0	0		
	6540	13080	13080	0	0		
9 + 18 + 24	5647	11294	15059	0	0		
	5771	11541	15388	0	0		
12 + 12 + 12	10667	10667	10667	0	0		
	10900	10900	10900	0	0		
12 + 12 + 15	9846	9846	12308	0	0		
	10062	10062	12577	0	0		
12 + 12 + 18	9143	9143	13714	0	0		
	9343	9343	14014	0	0		
12 + 12 + 24	8000	8000	16000	0	0		
	8175	8175	16350	0	0		
12 + 15 + 15	9143	11429	11429	0	0		
	9343	11679	11679	0	0		
12 + 15 + 18	8533	10667	12800	0	0		
	8720	10900	13080	0	0		
12 + 15 + 24	7529	9412	15059	0	0		
	7694	9618	15388	0	0		
12 + 18 + 18	8000	12000	12000	0	0		
	8175	12263	12263	0	0		
15 + 15 + 15	10667	10667	10667	0	0		
	10900	10900	10900	0	0		
15 + 15 + 18	10000	10000	12000	0	0		
	10219	10219	12263	0	0		
15 + 18 + 18	9412	11294	11294	0	0		
	9618	11541	11541	0	0		
9 + 9 + 9 + 9	8600	8600	8600	8600	0		
	8600	8600	8600	8600	0		
9 + 9 + 9 + 12	8031	8031	8031	10708	0		
	8031	8031	8031	10708	0		
9 + 9 + 9 + 15	7671	7671	7671	12786	0		
	7671	7671	7671	12786	0		
9 + 9 + 9 + 18	7160	7160	7160	14320	0		
	7160	7160	7160	14320	0		
9 + 9 + 9 + 24	6565	6565	6565	17506	0		
	6565	6565	6565	17506	0		
9 + 9 + 12 + 12	7671	7671	10229	10229	0		
	7671	7671	10229	10229	0		
9 + 9 + 12 + 15	7160	7160	9547	11933	0		
	7160	7160	9547	11933	0		
9 + 9 + 12 + 18	6975	6975	9300	13950	0		
	6975	6975	9300	13950	0		
9 + 9 + 15 + 15	6975	6975	11625	11625	0		
	6975	6975	11625	11625	0		
9 + 9 + 15 + 18	6565	6565	10941	13129	0		
	6565	6565	10941	13129	0		
9 + 12 + 12 + 12	7160	9547	9547	9547	0		
	7160	9547	9547	9547	0		
9 + 12 + 12 + 15	6975	9300	9300	11625	0		
	6975	9300	9300	11625	0		
9 + 12 + 12 + 18	6565	8753	8753	13129	0		
	6565	8753	8753	13129	0		
9 + 12 + 15 + 15	6565	8753	10941	10941	0		
	6565	8753	10941	10941	0		
12 + 12 + 12 + 12	9300	9300	9300	9300	0		
	9300	9300	9300	9300	0		

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
12 + 12 + 12 + 15	8753	8753	8753	10941	0	TBD	
	8753	8753	8753	10941	0		
9 + 9 + 9 + 9 + 9	7500	7500	7500	7500	7500		
	8200	8200	8200	8200	8200		
9 + 9 + 9 + 9 + 12	7312	7312	7312	7312	9750		
	7875	7875	7875	7875	10500		
9 + 9 + 9 + 9 + 15	7059	7059	7059	7059	11765		
	7588	7588	7588	7588	12647		
9 + 9 + 9 + 9 + 18	6667	6667	6667	6667	13333		
	7333	7333	7333	7333	14667		
9 + 9 + 9 + 12 + 12	7059	7059	7059	9412	9412		
	7588	7588	7588	10118	10118		
9 + 9 + 9 + 12 + 15	6667	6667	6667	8889	11111		
	7333	7333	7333	9778	12222		
9 + 9 + 12 + 12 + 12	6667	6667	8889	8889	8889		
	7333	7333	9778	9778	9778		

NON-DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
6	6000	0	0	0	0	TBD	
	7400	0	0	0	0		
9	9000	0	0	0	0		
	11000	0	0	0	0		
12	12000	0	0	0	0		
	14400	0	0	0	0		
15	14000	0	0	0	0		
	18000	0	0	0	0		
18	17200	0	0	0	0		
	21600	0	0	0	0		
24	22500	0	0	0	0		
	27600	0	0	0	0		
6 + 6	6000	6000	0	0	0		
	7400	7400	0	0	0		
6 + 9	6000	9000	0	0	0		
	7360	11040	0	0	0		
6 + 12	6000	12000	0	0	0		
	7333	14667	0	0	0		
6 + 15	5714	14286	0	0	0		
	7257	18143	0	0	0		
6 + 18	5750	17250	0	0	0		
	7000	21000	0	0	0		
6 + 24	5600	22400	0	0	0		
	5600	22400	0	0	0		
9 + 9	9000	9000	0	0	0		
	11000	11000	0	0	0		
9 + 12	8571	11429	0	0	0		
	10886	14514	0	0	0		
9 + 15	8625	14375	0	0	0		
	10500	17500	0	0	0		
9 + 18	8600	17200	0	0	0		
	9333	18667	0	0	0		
9 + 24	7636	20364	0	0	0		
	7636	20364	0	0	0		
12 + 12	11500	11500	0	0	0		
	14000	14000	0	0	0		

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
12 + 15	11467	14333	0	0	0		
	12444	15556	0	0	0		
12 + 18	11200	16800	0	0	0		
	11200	16800	0	0	0		
12 + 24	9333	18667	0	0	0		
	9333	18667	0	0	0		
15 + 15	14000	14000	0	0	0		
	14000	14000	0	0	0		
15 + 18	12727	15273	0	0	0		
	12727	15273	0	0	0		
15 + 24	11154	17846	0	0	0		
	11154	17846	0	0	0		
18 + 18	14000	14000	0	0	0		
	14000	14000	0	0	0		
18 + 24	12429	16571	0	0	0		
	12429	16571	0	0	0		
24 + 24	15000	15000	0	0	0		
	15000	15000	0	0	0		
6 + 6 + 6	6000	6000	6000	0	0		
	7400	7400	7400	0	0		
6 + 6 + 9	6000	6000	9000	0	0		
	7657	7657	11486	0	0		
6 + 6 + 12	6000	6000	12000	0	0		
	7300	7300	14600	0	0		
6 + 6 + 15	5778	5778	14444	0	0		
	7289	7289	18222	0	0		
6 + 6 + 18	5800	5800	17400	0	0		
	6560	6560	19680	0	0		
6 + 6 + 24	5433	5433	21733	0	0		
	5467	5467	21867	0	0		
6 + 9 + 9	6000	9000	9000	0	0		
	7300	10950	10950	0	0		
6 + 9 + 12	5778	8667	11556	0	0		
	7289	10933	14578	0	0		
6 + 9 + 15	5800	8700	14500	0	0		
	6560	9840	16400	0	0		
6 + 9 + 18	5818	8727	17455	0	0		
	5964	8945	17891	0	0		
6 + 9 + 24	5015	7523	20062	0	0		
	5046	7569	20185	0	0		
6 + 12 + 12	5800	11600	11600	0	0		
	6560	13120	13120	0	0		
6 + 12 + 15	5818	11636	14545	0	0		
	5964	11927	14909	0	0		
6 + 12 + 18	5433	10867	16300	0	0		
	5467	10933	16400	0	0		
6 + 12 + 24	4657	9314	18629	0	0		
	4686	9371	18743	0	0		
6 + 15 + 15	5433	13583	13583	0	0		
	5467	13667	13667	0	0		
6 + 15 + 18	5015	12538	15046	0	0		
	5046	12615	15138	0	0		
6 + 15 + 24	4347	10867	17387	0	0		
	4373	10933	17493	0	0		
6 + 18 + 18	4657	13971	13971	0	0		
	4686	14057	14057	0	0		
6 + 18 + 24	4075	12225	16300	0	0		
	4100	12300	16400	0	0		
9 + 9 + 9	8667	8667	8667	0	0		
	10933	10933	10933	0	0		

TBD

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
9 + 9 + 12	8700 9840	8700 9840	11600 13120	0 0	0 0	TBD	
9 + 9 + 15	8727 8945	8727 8945	14545 14909	0 0	0 0		
9 + 9 + 18	8150 8200	8150 8200	16300 16400	0 0	0 0		
9 + 9 + 24	6986 7029	6986 7029	18629 18743	0 0	0 0		
9 + 12 + 12	8727 8945	11636 11927	11636 11927	0 0	0 0		
9 + 12 + 15	8150 8200	10867 10933	13583 13667	0 0	0 0		
9 + 12 + 18	7523 7569	10031 10092	15046 15138	0 0	0 0		
9 + 12 + 24	6520 6560	8693 8747	17387 17493	0 0	0 0		
9 + 15 + 15	7523 7569	12538 12615	12538 12615	0 0	0 0		
9 + 15 + 18	6986 7029	11643 11714	13971 14057	0 0	0 0		
9 + 15 + 24	6113 6150	10188 10250	16300 16400	0 0	0 0		
9 + 18 + 18	6520 6560	13040 13120	13040 13120	0 0	0 0		
9 + 18 + 24	5753 5788	11506 11576	15341 15435	0 0	0 0		
12 + 12 + 12	10867 10933	10867 10933	10867 10933	0 0	0 0		
12 + 12 + 15	10031 10092	10031 10092	12538 12615	0 0	0 0		
12 + 12 + 18	9314 9371	9314 9371	13971 14057	0 0	0 0		
12 + 12 + 24	8150 8200	8150 8200	16300 16400	0 0	0 0		
12 + 15 + 15	9314 9371	11643 11714	11643 11714	0 0	0 0		
12 + 15 + 18	8693 8747	10867 10933	13040 13120	0 0	0 0		
12 + 15 + 24	7671 7718	9588 9647	15341 15435	0 0	0 0		
12 + 18 + 18	8150 8200	12225 12300	12225 12300	0 0	0 0		
15 + 15 + 15	10867 10933	10867 10933	10867 10933	0 0	0 0		
15 + 15 + 18	10188 10250	10188 10250	12225 12300	0 0	0 0		
15 + 18 + 18	9588 9647	11506 11576	11506 11576	0 0	0 0		
6 + 6 + 6 + 6	6000 7400	6000 7400	6000 7400	6000 7400	0 0		
6 + 6 + 6 + 9	6000 7378	6000 7378	6000 7378	9000 11067	0 0		
6 + 6 + 6 + 12	6000 7200	6000 7200	6000 7200	12000 14400	0 0		
6 + 6 + 6 + 15	5818 6545	5818 6545	5818 6545	14545 16364	0 0		
6 + 6 + 6 + 18	5900 6000	5900 6000	5900 6000	17700 18000	0 0		
6 + 6 + 6 + 24	5429 5429	5429 5429	5429 5429	21714 21714	0 0		

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
6 + 6 + 9 + 9	6000 7200	6000 7200	9000 10800	9000 10800	0 0	TBD	
6 + 6 + 9 + 12	5818 6545	5818 6545	8727 9818	11636 13091	0 0		
6 + 6 + 9 + 15	5900 6000	5900 6000	8850 9000	14750 15000	0 0		
6 + 6 + 9 + 18	5846 5846	5846 5846	8769 8769	17538 17538	0 0		
6 + 6 + 9 + 24	5067 5067	5067 5067	7600 7600	20267 20267	0 0		
6 + 6 + 12 + 12	5900 6000	5900 6000	11800 12000	11800 12000	0 0		
6 + 6 + 12 + 15	5846 5846	5846 5846	11692 11692	14615 14615	0 0		
6 + 6 + 12 + 18	5429 5429	5429 5429	10857 10857	16286 16286	0 0		
6 + 6 + 12 + 24	4750 4750	4750 4750	9500 9500	19000 19000	0 0		
6 + 6 + 15 + 15	5429 5429	5429 5429	13571 13571	13571 13571	0 0		
6 + 6 + 15 + 18	5067 5067	5067 5067	12667 12667	15200 15200	0 0		
6 + 6 + 15 + 24	4471 4471	4471 4471	11176 11176	17882 17882	0 0		
6 + 6 + 18 + 18	4750 4750	4750 4750	14250 14250	14250 14250	0 0		
6 + 9 + 9 + 9	5818 6545	8727 9818	8727 9818	8727 9818	0 0		
6 + 9 + 9 + 12	5900 6000	8850 9000	8850 9000	11800 12000	0 0		
6 + 9 + 9 + 15	5846 5846	8769 8769	8769 8769	14615 14615	0 0		
6 + 9 + 9 + 18	5429 5429	8143 8143	8143 8143	16286 16286	0 0		
6 + 9 + 9 + 24	4750 4750	7125 7125	7125 7125	19000 19000	0 0		
6 + 9 + 12 + 12	5846 5846	8769 8769	11692 11692	11692 11692	0 0		
6 + 9 + 12 + 15	5429 5429	8143 8143	10857 10857	13571 13571	0 0		
6 + 9 + 12 + 18	5067 5067	7600 7600	10133 10133	15200 15200	0 0		
6 + 9 + 12 + 24	4471 4471	6706 6706	8941 8941	17882 17882	0 0		
6 + 9 + 15 + 15	5067 5067	7600 7600	12667 12667	12667 12667	0 0		
6 + 9 + 15 + 18	4750 4750	7125 7125	11875 11875	14250 14250	0 0		
6 + 9 + 18 + 18	4471 4471	6706 6706	13412 13412	13412 13412	0 0		
6 + 12 + 12 + 12	5429 5429	10857 10857	10857 10857	10857 10857	0 0		
6 + 12 + 12 + 15	5067 5067	10133 10133	10133 10133	12667 12667	0 0		
6 + 12 + 12 + 18	4750 4750	9500 9500	9500 9500	14250 14250	0 0		
6 + 12 + 15 + 15	4750 4750	9500 9500	11875 11875	11875 11875	0 0		
6 + 12 + 15 + 18	4471 4471	8941 8941	11176 11176	13412 13412	0 0		

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
6 + 15 + 15 + 15	4471 4471	11176 11176	11176 11176	11176 11176	0 0		
9 + 9 + 9 + 9	8850 9000	8850 9000	8850 9000	8850 9000	0 0		
9 + 9 + 9 + 12	8769 8769	8769 8769	8769 8769	11692 11692	0 0		
9 + 9 + 9 + 15	8143 8143	8143 8143	8143 8143	13571 13571	0 0		
9 + 9 + 9 + 18	7600 7600	7600 7600	7600 7600	15200 15200	0 0		
9 + 9 + 9 + 24	6706 6706	6706 6706	6706 6706	17882 17882	0 0		
9 + 9 + 12 + 12	8143 8143	8143 8143	10857 10857	10857 10857	0 0		
9 + 9 + 12 + 15	7600 7600	7600 7600	10133 10133	12667 12667	0 0		
9 + 9 + 12 + 18	7125 7125	7125 7125	9500 9500	14250 14250	0 0		
9 + 9 + 15 + 15	7125 7125	7125 7125	11875 11875	11875 11875	0 0		
9 + 9 + 15 + 18	6706 6706	6706 6706	11176 11176	13412 13412	0 0		
9 + 12 + 12 + 12	7600 7600	10133 10133	10133 10133	10133 10133	0 0		
9 + 12 + 12 + 15	7125 7125	9500 9500	9500 9500	11875 11875	0 0		
9 + 12 + 12 + 18	6706 6706	8941 8941	8941 8941	13412 13412	0 0		
9 + 12 + 15 + 15	6706 6706	8941 8941	11176 11176	11176 11176	0 0		
12 + 12 + 12 + 12	9500 9500	9500 9500	9500 9500	9500 9500	0 0		
12 + 12 + 12 + 15	8941 8941	8941 8941	8941 8941	11176 11176	0 0		
6 + 6 + 6 + 6 + 6	6000 7400	6000 7400	6000 7400	6000 7400	6000 7400		
6 + 6 + 6 + 6 + 9	6000 7382	6000 7382	6000 7382	6000 7382	9000 11073		
6 + 6 + 6 + 6 + 12	6000 7333	6000 7333	6000 7333	6000 7333	12000 14667		
6 + 6 + 6 + 6 + 15	5846 6862	5846 6862	5846 6862	5846 6862	14615 17154		
6 + 6 + 6 + 6 + 18	5786 6429	5786 6429	5786 6429	5786 6429	17357 19286		
6 + 6 + 6 + 6 + 24	5200 5725	5200 5725	5200 5725	5200 5725	20800 22900		
6 + 6 + 6 + 9 + 9	6000 7333	6000 7333	6000 7333	9000 11000	9000 11000		
6 + 6 + 6 + 9 + 12	5846 6862	5846 6862	5846 6862	8769 10292	11692 13723		
6 + 6 + 6 + 9 + 15	5786 6429	5786 6429	5786 6429	8679 9643	14464 16071		
6 + 6 + 6 + 9 + 18	5547 6107	5547 6107	5547 6107	8320 9160	16640 18320		
6 + 6 + 6 + 9 + 24	4894 5459	4894 5459	4894 5459	7341 8188	19576 21835		
6 + 6 + 6 + 12 + 12	5786 6429	5786 6429	5786 6429	11571 12857	11571 12857		
6 + 6 + 6 + 12 + 15	5547 6107	5547 6107	5547 6107	11093 12213	13867 15267		

TBD

MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
6 + 6 + 6 + 12 + 18	5200	5200	5200	10400	15600	TBD	
	5725	5725	5725	11450	17175		
6 + 6 + 6 + 12 + 24	4622	4622	4622	9244	18489		
	5156	5156	5156	10311	20622		
6 + 6 + 6 + 15 + 15	5200	5200	5200	13000	13000		
	5725	5725	5725	14313	14313		
6 + 6 + 6 + 15 + 18	4894	4894	4894	12235	14682		
	5459	5459	5459	13647	16376		
6 + 6 + 6 + 18 + 18	4622	4622	4622	13867	13867		
	5156	5156	5156	15467	15467		
6 + 6 + 9 + 9 + 9	5846	5846	8769	8769	8769		
	6862	6862	10292	10292	10292		
6 + 6 + 9 + 9 + 12	5786	5786	8679	8679	11571		
	6429	6429	9643	9643	12857		
6 + 6 + 9 + 9 + 15	5547	5547	8320	8320	13867		
	6107	6107	9160	9160	15267		
6 + 6 + 9 + 9 + 18	5200	5200	7800	7800	15600		
	5725	5725	8588	8588	17175		
6 + 6 + 9 + 9 + 24	4622	4622	6933	6933	18489		
	5156	5156	7733	7733	20622		
6 + 6 + 9 + 12 + 12	5547	5547	8320	11093	11093		
	6107	6107	9160	12213	12213		
6 + 6 + 9 + 12 + 15	5200	5200	7800	10400	13000		
	5725	5725	8588	11450	14313		
6 + 6 + 9 + 12 + 18	4894	4894	7341	9788	14682		
	5459	5459	8188	10918	16376		
6 + 6 + 9 + 15 + 15	4894	4894	7341	12235	12235		
	5459	5459	8188	13647	13647		
6 + 6 + 9 + 15 + 18	4622	4622	6933	11556	13867		
	5156	5156	7733	12889	15467		
6 + 6 + 12 + 12 + 12	5200	5200	10400	10400	10400		
	5725	5725	11450	11450	11450		
6 + 6 + 12 + 12 + 15	4894	4894	9788	9788	12235		
	5459	5459	10918	10918	13647		
6 + 6 + 12 + 12 + 18	4622	4622	9244	9244	13867		
	5156	5156	10311	10311	15467		
6 + 6 + 12 + 15 + 15	4622	4622	9244	11556	11556		
	5156	5156	10311	12889	12889		
6 + 9 + 9 + 9 + 9	5786	8679	8679	8679	8679		
	6429	9643	9643	9643	9643		
6 + 9 + 9 + 9 + 12	5547	8320	8320	8320	11093		
	6107	9160	9160	9160	12213		
6 + 9 + 9 + 9 + 15	5200	7800	7800	7800	13000		
	5725	8588	8588	8588	14313		
6 + 9 + 9 + 9 + 18	4894	7341	7341	7341	14682		
	5459	8188	8188	8188	16376		
6 + 9 + 9 + 12 + 12	5200	7800	7800	10400	10400		
	5725	8588	8588	11450	11450		
6 + 9 + 9 + 12 + 15	4894	7341	7341	9788	12235		
	5459	8188	8188	10918	13647		
6 + 9 + 9 + 12 + 18	4622	6933	6933	9244	13867		
	5156	7733	7733	10311	15467		
6 + 9 + 9 + 15 + 15	4622	6933	6933	11556	11556		
	5156	7733	7733	12889	12889		
6 + 9 + 12 + 12 + 12	4894	7341	9788	9788	9788		
	5459	8188	10918	10918	10918		
6 + 9 + 12 + 12 + 15	4622	6933	9244	9244	11556		
	5156	7733	10311	10311	12889		
6 + 12 + 12 + 12 + 12	4622	9244	9244	9244	9244		
	5156	10311	10311	10311	10311		

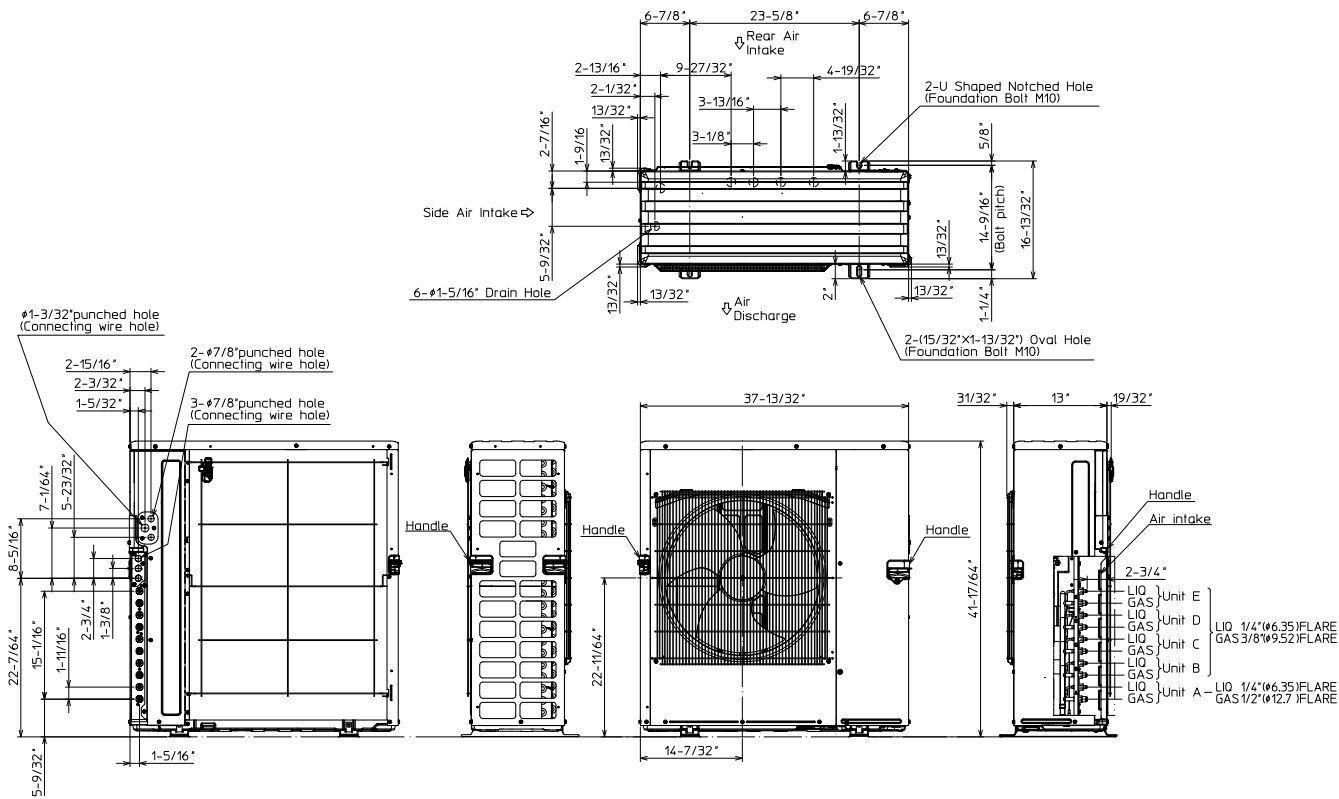
MXZ-5C42NA OPERATIONAL PERFORMANCE, contd.

NON-DUCTED:

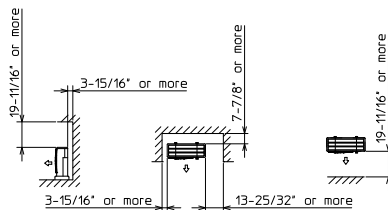
Operational Performance for Indoor Unit Combinations (Unit A + Unit B + Unit C+ Unit D + Unit E)	Cooling Capacity Range (Btu/h)					Power Usage Range (W)	Current (208/230V)
	Heating Capacity Range (Btu/h)						
	Unit A	Unit B	Unit C	Unit D	Unit E		
9 + 9 + 9 + 9 + 9	8320	8320	8320	8320	8320	TBD	
	9160	9160	9160	9160	9160		
9 + 9 + 9 + 9 + 12	7800	7800	7800	7800	10400		
	8588	8588	8588	8588	11450		
9 + 9 + 9 + 9 + 15	7341	7341	7341	7341	12235		
	8188	8188	8188	8188	13647		
9 + 9 + 9 + 9 + 18	6933	6933	6933	6933	13867		
	7733	7733	7733	7733	15467		
9 + 9 + 9 + 12 + 12	7341	7341	7341	9788	9788		
	8188	8188	8188	10918	10918		
9 + 9 + 9 + 12 + 15	6933	6933	6933	9244	11556		
	7733	7733	7733	10311	12889		
9 + 9 + 12 + 12 + 12	6933	6933	9244	9244	9244		
	7733	7733	10311	10311	10311		

DIMENSIONS: MXZ-5C42NA

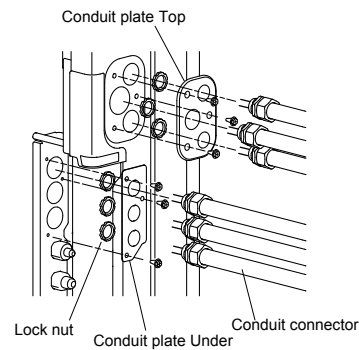
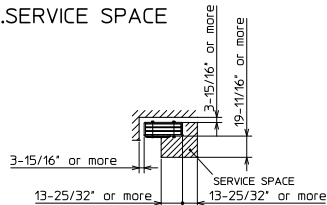
Unit: inch (mm)



1. FREE SPACE



2. SERVICE SPACE



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