

M SERIES



SELECTION

Line-up includes seven series.
Choose the model that best matches room conditions.

STEP 1		SELECT SERIES
A multiple series line-up to choose from, each with various outstanding features. In addition to inverter-equipped models, constant-speed, floor-standing and cassette models can be selected. Choose the best series to match usage needs.		
Wall-mounted Units		
MSZ-F SERIES DC Inverter, Super energy-saving, EER A, COP A, 25/35 Ultra-quiet, Cooling Heating, MXZ connection	MSZ-G SERIES DC Inverter, 25-50 EER A, 25-50 COP A, 22-35 Ultra-quiet, Cooling Heating, MXZ connection	MSZ-H SERIES DC Inverter, VA, EER A, COP A, Cooling Heating
MSH-G SERIES 20-35 EER A, 20-35 COP A, Cooling Heating	MS-G SERIES 20/25 EER A	DC Inverter Inverter Super energy-saving Super energy-saving EER A COP A Energy Rank A Ultra-quiet Ultra-quiet operation Cooling Heating Cooling and heating operation MXZ connection Compatible for connection to MXZ Series system * To confirm compatibility with the MXZ Series multi-type system, refer to the MXZ Series page.
Floor-standing/Cassette Units		
MFZ SERIES DC Inverter, 20/25 EER A, 20/25 COP A, Cooling Heating, MXZ connection	MLZ SERIES DC Inverter, Cooling Heating, MXZ connection * MXZ connection only	

STEP 2	SELECT OUTDOOR UNIT
Some outdoor units in the line-up have heaters for use in cold regions. Units with an "H" in the model name are equipped with heaters.	
Heater Installed	
 MUZ-GE25/35/42VAH	 MUZ-GE50VAH
 SUZ-KA25/35VAH	
Selecting a Heater-equipped Model In regions with the following conditions, there is a possibility that water resulting from condensation on the outdoor unit when operating in the heating mode will freeze and not drain from the base. 1) Cold outdoor temperatures (temperature does not rise above 0°C all day) 2) Areas where dew forms easily (in the mountains, valleys(surrounded by mountains), near a forest, near unfrozen lakes, ponds, rivers or hot springs), or areas with snowfall To prevent water from freezing in the base, it is recommended that a unit with a built-in heater be purchased. Please ask your dealer representative about the best model for you.	



MSZ-F SERIES

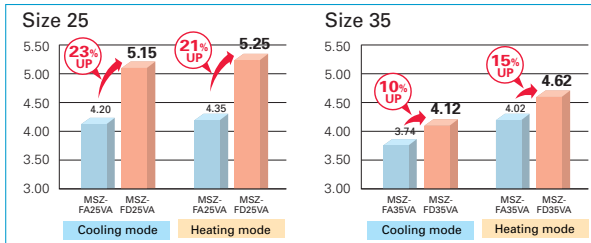
MSZ-FD25/35/50VA



The FD Series is designed for optimum cooling/heating performance as well as operational comfort. Quiet, energy-saving operation is supported by some of Mitsubishi Electric's latest technologies. Advanced functions such as i-see Sensor temperature control and the Plasma Duo air filtering and purification system raise room comfort levels to new heights.

High Energy Efficiency

Power consumption has been reduced by approximately 20% for the cooling and heating modes thanks to the incorporation of our newest inverter technologies. The high energy efficiency of the Size 25 units has obtained a rating of more than 5.0 for both coefficient of performance (COP) and energy efficiency rating (EER).



KEY TECHNOLOGIES

Rare Earth Magnet Rotor for Compressor

Mitsubishi Electric compressor motors utilize a rotor made using a rare earth magnet, the magnetic flux density of which is approximately threefold that of the previous ferrite magnet. This rare metal magnet provides high density and increased magnetic force, which leads to a reduction in energy consumption.



Samarium Magnet Rotor Introduced for DC Fan Motor of Outdoor Units

The rotor magnet for the DC motors of the outdoor units has been changed from ferrite to samarium, which has higher magnetic flux. Additionally, the magnet is cut and specially shaped for better efficiency.

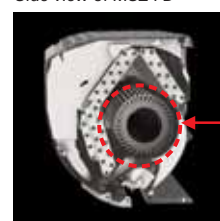


Quiet Operation

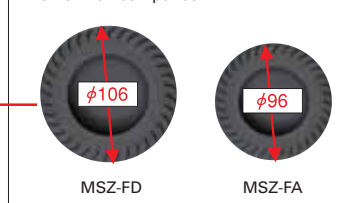
Minimum indoor unit operating noise has been reduced by equipping the unit with a larger blower fan that enables the motor speed to be reduced without reducing the air conditioning capacity.

VA	Mode	MSZ-FD		MSZ-FA
		Cooling	1dB less	20dB
25	Heating	1dB less	20dB	21dB
	Cooling	1dB less	21dB	22dB
35	Heating	1dB less	21dB	22dB

Side view of MSZ-FD



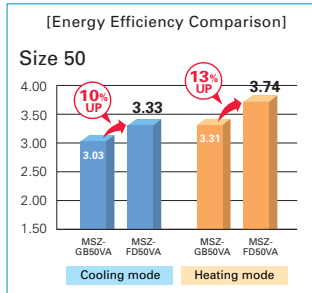
Line flow fan comparison



Introducing Size 50 Units Equipped with Deluxe Inverter Series

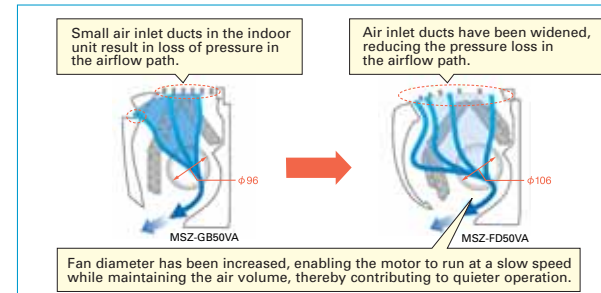
High Energy Efficiency – “Energy Rank A” for All Models

Applying the latest inverter technologies, such as the use of a rare earth magnet in the rotor of the DC fan motor, has resulted in remarkably high energy efficiency and an “Energy Rank A” rating for cooling and heating performance.



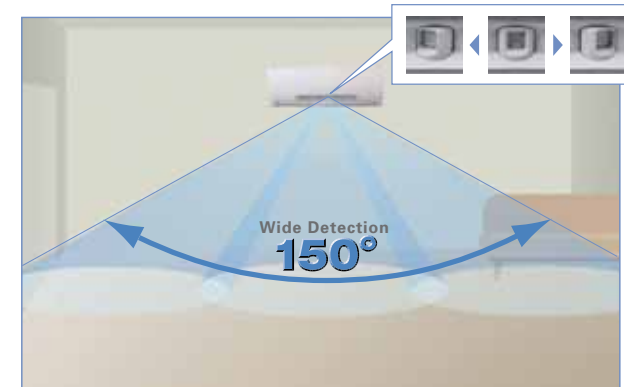
Amazingly Quiet Operation – Redesigned for Performance

The MSZ-FD50VA has a larger fan diameter, wider air inlet in the upper section of the indoor unit and a revised airflow path, which has enabled operation noise to be reduced by 3dB in both cooling and heating modes.

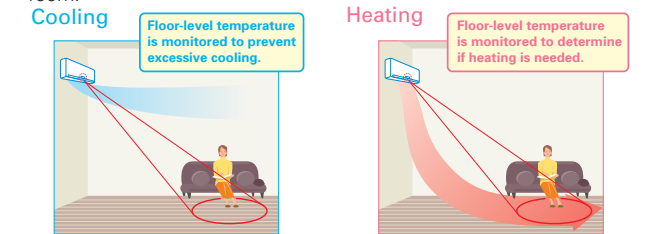


i-see Sensor

Sensor sweeps from side-to-side automatically monitoring the floor temperature over a wide area spanning 150°.



Conventional air conditioners monitor the air temperature at the top of a room to control room temperature and fail to take floor-level temperature, that which has the strongest impact on room comfort, into consideration. The “i-see Sensor” monitors floor-level temperature to ensure that optimum comfort is obtained throughout the room.

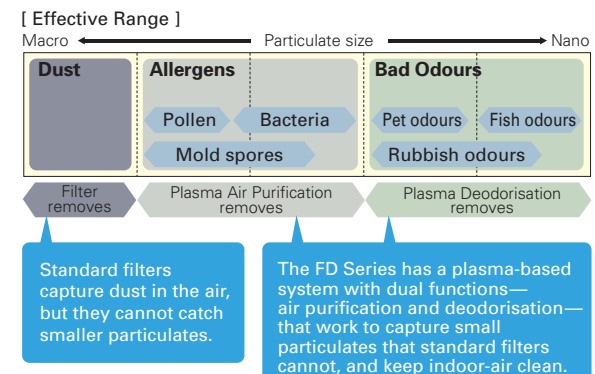


Cold air migrates to the floor, and this can result in excessive cooling. The “i-see Sensor” monitors the temperature at the floor level and adjusts the outlet-air temperature to prevent over-chilling.

Warm air migrates to the ceiling, thereby failing to warm the floor-level zone. The “i-see Sensor” monitors the temperature at the floor level and adjusts the outlet-air temperature to prevent insufficient warming.

Plasma Duo Filter Systems

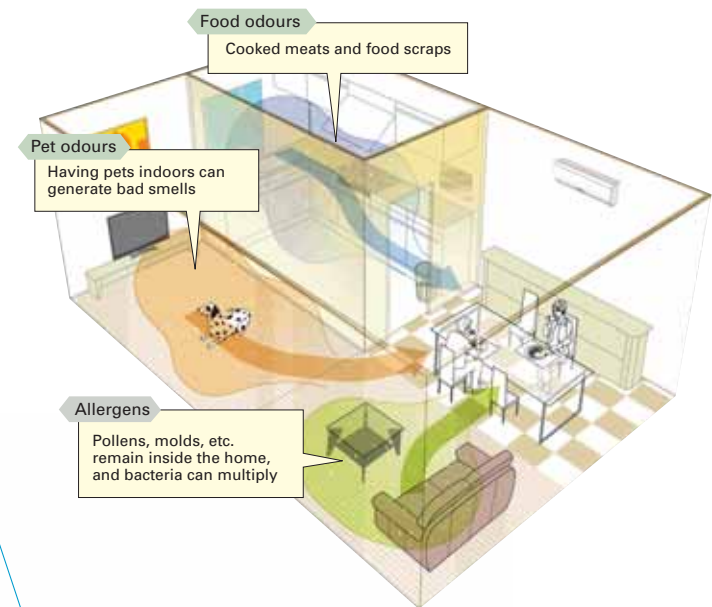
FD Series air conditioners are equipped with state-of-the-art air cleaning technologies including a pre-filter and two plasma-based filtering mechanisms (Plasma Duo) that virtually deodorise and purify the air.



Standard filters capture dust in the air, but they cannot catch smaller particulates.

The FD Series has a plasma-based system with dual functions—air purification and deodorisation—that work to capture small particulates that standard filters cannot, and keep indoor-air clean.

Highly insulated, airtight residences tend to trap odours, allergens like pollen and mold, and bacteria generated in daily life inside the home.



Plasma electrode located here

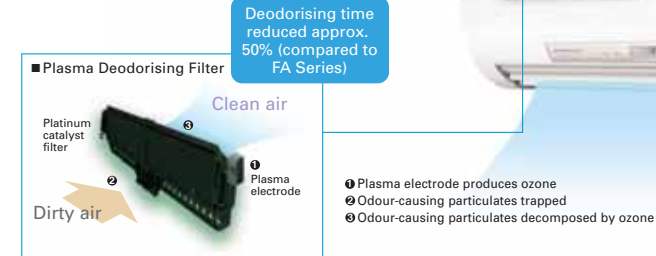
Plasma Electrode

A plasma electrode is mounted inside the indoor unit. An electro-discharge process generates ozone and plasma, which then work together with the two special filters to produce dynamic plasma air-purifying performance.



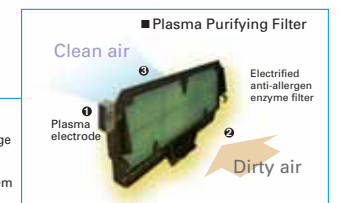
Plasma Deodorisation

A nanometre scale-meshed platinum catalyst deodorising filter catches odorous particulates that are in the air. Once trapped, the particulates are decomposed and odours eliminated by ozone generated from a plasma electrode.



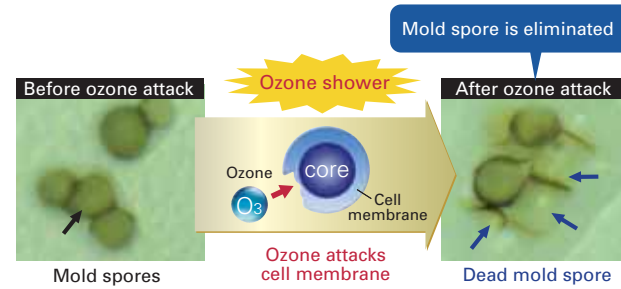
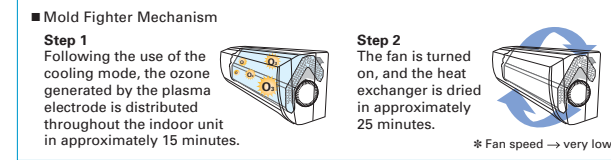
Plasma Air Purification

An electrified anti-allergen enzyme filter is incorporated. A combination of static electricity charged into the filter and plasma generated by the plasma electrode is used to catch bacteria, pollen and other allergens in the air, which are then neutralised by the enzymes in the filter.



Mold Fighter

MSZ-FD Series units are equipped with a "Mold Fighter" function designed to suppress the growth of mold spores. The plasma electrode generates ozone, which then attacks the spores and reduces growth by approximately 20%.



What is Ozone?

Ozone (O₃) is a very unstable molecule that slowly transforms itself into oxygen (O₂) and nascent oxygen (O). Splitting the nascent oxygen creates the oxidising ability to sterilise and deodorise.

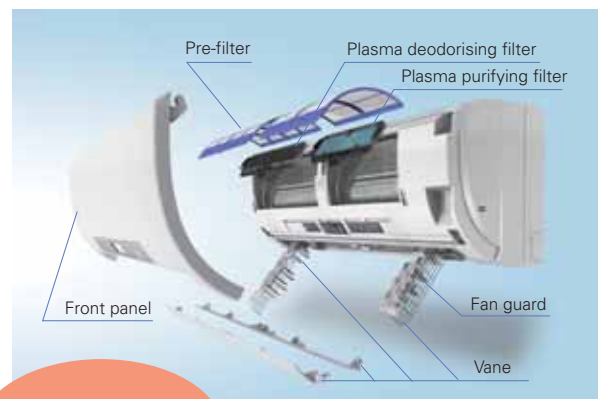
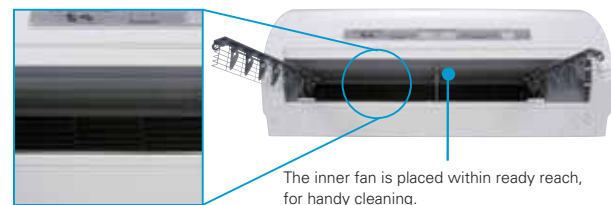


Ozone density during the ozone shower is safe

- ◆ 0.1ppm inside indoor unit
→ Within the upper limit of the acceptable range for ozone gas density in work environments.
[Safety limit advised by the Japan Society for Occupational Health.]
- ◆ 0.01ppm or lower in room
→ Below the average ozone density in coastal or forested regions.

Quick Clean Body

The front panel is detachable and the airflow vents can be opened without requiring any special tools, making air conditioner cleaning and maintenance easier than ever. Periodic cleaning of the air conditioner is recommended to ensure that operation efficiency and energy savings are maximised.



Proper maintenance keeps electricity cost low

The exclusive Quick Clean Kit is easily connected to household vacuum cleaners for quick and convenient cleaning of the heat exchanger and fan.*



* Wearing gloves is highly recommended when cleaning the heat exchanger, because touching it with bare hands can cause injury.

White & Silver Indoor Units

Indoor units are available in two colours, white or silver. Choose the colour that best matches your room interior.

White



MSZ-FD25/35/50VA

Silver



MSZ-FD25/35/50VAS

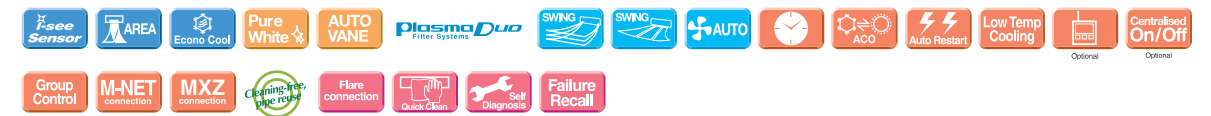
MSZ-F SERIES



Indoor Unit



Outdoor Unit



Type		Inverter Heat Pump				
Indoor Unit		MSZ-FD25VA(S) ^{*1}	MSZ-FD35VA(S) ^{*1}	MSZ-FD50VA(S) ^{*1}		
Outdoor Unit		MUZ-FD25VA	MUZ-FD35VA	MUZ-FD50VA		
Power Supply	Source	Outdoor power supply				
	Outdoor (V/Phase/Hz)	230 / Single / 50				
Cooling	Capacity	Rated	2.5	3.5	5.0	
		Min - Max	kW	1.1 - 3.5	1.1 - 4.0	1.5 - 5.8
	Total Input	Rated	kW	0.485	0.850	1.500
	EER			5.15	4.12	3.33
		EEL Rank		A	A	A
SPL	Indoor Unit [Lo-Mid-Hi-SHi ^{*2}]	dB(A)	20 - 29 - 36 - 42	21 - 29 - 36 - 43	29 - 39 - 45 - 52	
	Outdoor Unit [Rated]	dB(A)	46	47	54	
	Air Volume	Indoor Unit [Lo-Mid-Hi-SHi ^{*2}]	m ³ /min	4.6 - 6.3 - 8.6 - 11.2	4.6 - 6.3 - 8.6 - 11.2	6.3 - 8.9 - 11.2 - 14.8
	Outdoor Unit [Rated]	m ³ /min	35.2	36.3	49.0	
Heating	Capacity	Rated	3.2	4.0	5.8	
		Min - Max	kW	1.5 - 5.5	1.5 - 6.3	1.5 - 7.8
	Total Input	Rated	kW	0.610	0.865	1.550
	COP			5.25	4.62	3.74
		EEL Rank		A	A	A
SPL	Indoor Unit [Lo-Mid-Hi-SHi ^{*2}]	dB(A)	20 - 29 - 36 - 43	21 - 29 - 36 - 44	27 - 37 - 43 - 50	
	Outdoor Unit [Rated]	dB(A)	46	50	56	
	Air Volume	Indoor Unit [Lo-Mid-Hi-SHi ^{*2}]	m ³ /min	4.5 - 6.7 - 9.2 - 12.1	4.7 - 6.7 - 9.2 - 12.5	5.5 - 8.9 - 11.2 - 14.8
	Outdoor Unit [Rated]	m ³ /min	32.8	37.8	49.0	
Operating Current (max)			10.0	10.0	16.0	
Indoor Unit	Input	Rated	kW	0.031	0.033	0.060
	Operating Current (max)		A	0.4	0.4	0.5
	Dimensions	H x W x D	mm	295 - 798 - 257	295 - 798 - 257	295 - 798 - 257
	Weight		kg	12	12	12
	Breaker Size		A	10	10	16
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	850 - 840 - 330
	Weight		kg	36	36	55
	Operating Current (max)		A	9.60	9.60	15.5
	Breaker Size		A	10	16	
Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length	Out-In	m	20	20	30
	Max. Height	Out-In	m	12	12	15
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ +46	-10 ~ +46	-10 ~ +46	
	Heating	°C	-15 ~ +24	-15 ~ +24	-15 ~ +24	

*1 MSZ-FD VAS is silver.

*2 SHi → Super High

MSZ-G SERIES

The standard model MSZ-G units provide excellent energy savings and operation is impressively silent. A vast series line-up is ready to ensure comfortable room environments in response to your air conditioning needs.



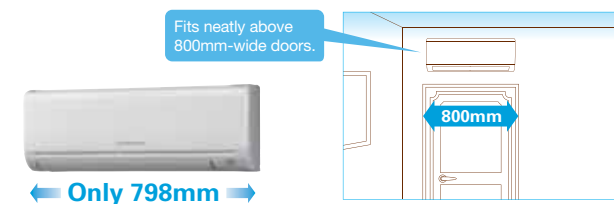
Wide Line-up

Seven different indoor units (Model 22-71) and 10 outdoor units are available to meet your diversified air conditioning needs.



Stylish and Compact

An elegant, high-quality look is achieved through the new stylish design adopted for the Model 22-50 indoor units. The simple ergonomic square shape and pure white color express a sense of sophistication that matches well with virtually any interior décor.



High Energy Efficiency



"Energy Rank A" Achieved

The combination of cutting-edge inverter technologies and a highly efficient heat exchanger result in remarkable energy efficiency. Even when equipped with the very convenient and compact 798mm-wide indoor unit—which can be installed in small spaces like above doorways—all models* have an "Energy Rank A" rating.

* Model sizes 25-50.



Quiet Operation

Only 19dB

A "Silent Mode" setting has been added to the fan speed settings, ensuring super-quiet operation below 20dB for model sizes 35 and under. Perfect for the bedroom; it's so quiet you'll check to see if it's on.

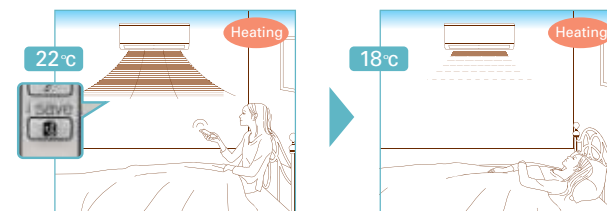
Comparison of minimum Indoor SPL (dB)

Series (Fan Speed)	Size 25		Size 35		Size 42		Size 50	
	Cooling	Heating	Cooling	Heating	Cooling	Heating	Cooling	Heating
MSZ-GC (Low)	21	21	22	22	-	-	32	30
MSZ-GE (Silent)	19	19	19	19	26	26	28	28

"i save" Mode

22-50 i save

"i save" is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller. Press the same button twice in repetition to immediately return to the previous temperature setting. Using this function contributes to comfortable, waste-free operation, realising the most suitable air conditioning settings and saving on power consumption when, for example, leaving the room or going to bed.



* Temperature can be preset to 10°C when heating in the "i-save" mode (except when connected to MXZ-8A140VA).

Outdoor Units for Cold Region

Single split-type outdoor units are available in both standard and heater-equipped units. An electric heater is installed in each unit to prevent freezing in cold outdoor environments.



MSZ-G SERIES



Indoor Unit



MSZ-GE22/25/35/42/50VA



MSZ-GA60/71VA

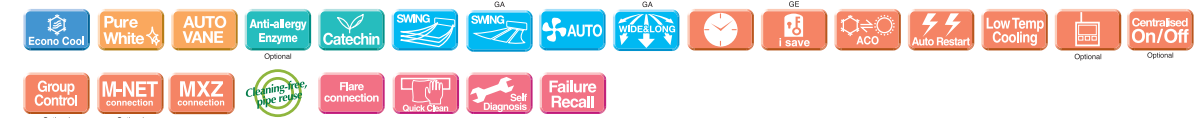
Outdoor Unit



MUZ-GE25/35/42VA(H)



MUZ-GE50VA(H)
MUZ-GA60/71VA



Type		Inverter Heat Pump								
Indoor Unit		MSZ-GE22VA	MSZ-GE25VA	MSZ-GE35VA	MSZ-GE42VA	MSZ-GE50VA	MSZ-GA60VA	MSZ-GA71VA		
Outdoor Unit		N/A*2	MUZ-GE25VA(H)	MUZ-GE35VA(H)	MUZ-GE42VA(H)	MUZ-GE50VA(H)	MUZ-GA60VA	MUZ-GA71VA		
Power Supply	Source	Outdoor power supply								
	Outdoor (V/Phase/Hz)	230 / Single / 50								
	Indoor (V/Phase/Hz)	-								
Cooling	Capacity	Rated	kW	-	2.5	3.5	4.2	5.0	6.0	7.1
		Min - Max	kW	-	1.1 - 3.5	1.1 - 4.0	0.9 - 4.8	1.4 - 5.5	0.9 - 6.7	0.9 - 8.3
	Total Input	Rated	kW	-	0.545	0.865	1.215	1.515	1.930	2.420
	EER	Rated	-	-	4.59	4.05	3.46	3.30	3.11	2.93
		EEL Rank	-	-	A	A	A	A	B	C
SPL	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	dB(A)	19 - 21 - 29 - 36 - 42	19 - 21 - 29 - 36 - 42	19 - 22 - 30 - 36 - 43	26 - 30 - 35 - 40 - 46	28 - 33 - 38 - 44 - 49	32 - 40 - 54*3	33 - 40 - 54*3	
	Outdoor Unit [Rated]	dB(A)	-	47	47	50	54	53	53	
	Outdoor Unit [Rated]	m ³ /min	4.1 - 4.8 - 6.7 - 9.1 - 11.3	4.1 - 4.8 - 6.7 - 9.1 - 11.3	4.1 - 4.8 - 6.7 - 9.1 - 12.7	5.8 - 6.8 - 8.6 - 10.4 - 12.8	6.5 - 7.8 - 9.6 - 11.9 - 15.1	8.7 - 12.8 - 17.2	9.4 - 13.3 - 17.2	
Air Volume	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	m ³ /min	-	32.6	36.3	36.3	49.0	49.0	49.0	
	Outdoor Unit [Rated]	m ³ /min	-	32.6	36.3	36.3	49.0	49.0	49.0	
	Outdoor Unit [Rated]	m ³ /min	-	34.7	34.8	34.8	49.0	49.0	49.0	
Heating	Capacity	Rated	kW	-	3.2	4.0	5.4	5.8	6.8	8.1
		Min - Max	kW	-	1.3 - 4.5	1.6 - 5.3	1.4 - 6.0	1.4 - 7.3	0.9 - 8.1	0.9 - 9.6
	Total Input	Rated	kW	-	0.700	0.955	1.460	1.565	1.940	2.450
	COP	Rated	-	-	4.57	4.19	3.70	3.71	3.51	3.31
		EEL Rank	-	-	A	A	A	A	B	C
SPL	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	dB(A)	19 - 21 - 29 - 36 - 42	19 - 21 - 29 - 36 - 42	19 - 22 - 30 - 36 - 42	26 - 30 - 35 - 40 - 46	28 - 33 - 37 - 43 - 48	32 - 40 - 54*3	33 - 40 - 54*3	
	Outdoor Unit [Rated]	dB(A)	-	48	48	51	56	55	55	
	Outdoor Unit [Rated]	m ³ /min	4.1 - 4.8 - 6.6 - 9.1 - 11.5	4.1 - 4.8 - 6.6 - 9.1 - 11.5	4.1 - 4.8 - 6.7 - 9.1 - 11.5	5.8 - 7.0 - 8.6 - 10.4 - 13.1	6.5 - 7.9 - 9.6 - 12.2 - 14.5	8.7 - 13.1 - 17.2	9.4 - 13.6 - 17.2	
Air Volume	Indoor Unit [Silent-Lo-Mid-Hi-SHi*1]	m ³ /min	-	34.7	34.8	34.8	49.0	49.0	49.0	
	Outdoor Unit [Rated]	m ³ /min	-	34.7	34.8	34.8	49.0	49.0	49.0	
	Outdoor Unit [Rated]	m ³ /min	-	34.7	34.8	34.8	49.0	49.0	49.0	
Operating Current (max)				-	7.4	8.6	10.0	13.0	16.0	16.0
Indoor Unit	Input	Rated	kW	0.023	0.023	0.029	0.03	0.043	0.06	0.06
	Operating Current (max)		A	0.4	0.4	0.4	0.4	0.5	0.6	0.6
	Dimensions	H x W x D	mm	295 - 798 - 232	295 - 798 - 232	295 - 798 - 232	295 - 798 - 232	295 - 798 - 232	325 - 1100 - 258	325 - 1100 - 258
	Weight		kg	10	10	10	10	16	16	
	Breaker Size		A	-	-	-	-	-	-	
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	850 - 840 - 330	850 - 840 - 330	850 - 840 - 330	
	Weight		kg	30	30	33	36	53	58	
	Operating Current (max)		A	-	7.0	8.2	9.6	12.5	15.4	
	Breaker Size		A	-	10	10	10	16	20	
	Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
Max. Length	Out-In	m	-	20	20	20	30	30		
	Out-In	m	-	12	12	12	15	15		
Guaranteed Operating Range [Outdoor]	Cooling	°C	-	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +43	-10 ~ +43	
	Heating	°C	-	-15(-20) ~ +24	-15(-20) ~ +24	-15(-20) ~ +24	-15(-20) ~ +24	-15 ~ +24	-15 ~ +24	

*1 SHi → Super High *2 MSZ-GE22 is for MXZ connection only. *3 Lo-Mid-Hi

MSZ-H SERIES

Compact, high-performance indoor and outdoor units and advanced inverter technologies provide superior energy savings and comfort in all rooms.

MSZ-HC25/35VA(B)



Stylish Design with Flat Panel Front

A stylish flat panel design is employed for the front of the indoor unit. The simple look matches room aesthetics.



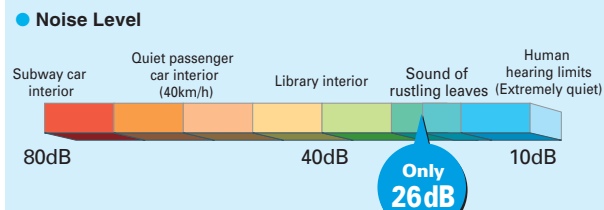
Advanced Inverter Control – Efficient Operation All the Time



Mitsubishi Electric's cutting-edge inverter technologies are adopted to provide automatic adjustment of operation load according to need. This reduces excessive consumption of electricity, and thereby realises an "Energy Rank A" rating.

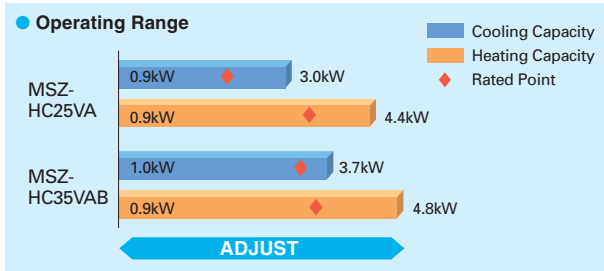
Silent Operation

Quiet, relaxing space is within reach. Operational noise is a low 26dB. Operation is so silent you might even forget the air conditioner is on.



Wide Operating Range

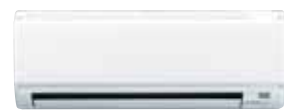
All units offer powerful start-up output to quickly eliminate the gap between temperature setting and actual room temperature. From cooling on the hottest summer day to heating on a cold winter night, once the desired temperature is reached, a stable and comfortable room temperature is maintained.



Compact Units

The widths of both indoor and outdoor units are compact, making installation in small, tight spaces possible.

Indoor Unit: MSZ-HC25VA/35VA(B)



Only 788mm wide

Outdoor Unit: MUZ-HC25VA/35VA(B)



Only 684mm wide

MSZ-H SERIES



Indoor Unit



MSZ-HC25/35VA(B)

Outdoor Unit



MUZ-HC25/35VA(B)




Remote Controller




Type	Inverter Heat Pump					
Indoor Unit	MSZ-HC25VA	MSZ-HC35VA	MSZ-HC35VAB			
Outdoor Unit	MUZ-HC25VA	MUZ-HC35VA	MUZ-HC35VAB			
Power Supply	Source	Outdoor power supply				
	Outdoor (V/Phase/Hz)	230 / Single / 50				
Cooling	Capacity	Rated	kW	2.5	3.15	3.4
		Min - Max	kW	0.9 - 3.0	1.0 - 3.7	1.0 - 3.7
	Total Input	Rated	kW	0.770	0.980	1.130
	EER			3.25	3.21	3.01
		EEL Rank		A	A	B
SPL	Indoor Unit [Lo-Mid-Hi-SHi*]	dB(A)		26 - 32 - 38 - 43	26 - 32 - 38 - 43	26 - 32 - 38 - 43
	Outdoor Unit [Rated]	dB(A)		46	47	47
	Air Volume	Indoor Unit [Lo-Mid-Hi-SHi*]	m ³ /min	5.3 - 7.0 - 8.7 - 10.5	5.2 - 6.8 - 8.4 - 10.2	5.2 - 6.8 - 8.4 - 10.2
	Outdoor Unit [Rated]	m ³ /min		30.0	30.0	
Heating	Capacity	Rated	kW	3.2	3.6	3.6
		Min - Max	kW	0.9 - 4.4	0.9 - 4.8	0.9 - 4.8
	Total Input	Rated	kW	0.880	0.995	0.995
	COP			3.64	3.62	3.62
		EEL Rank		A	A	A
SPL	Indoor Unit [Lo-Mid-Hi-SHi*]	dB(A)		26 - 32 - 38 - 43	26 - 32 - 38 - 43	26 - 32 - 38 - 43
	Outdoor Unit [Rated]	dB(A)		47	48	48
	Air Volume	Indoor Unit [Lo-Mid-Hi-SHi*]	m ³ /min	5.1 - 6.5 - 7.8 - 9.1	4.9 - 6.7 - 8.0 - 9.2	4.9 - 6.7 - 8.0 - 9.2
	Outdoor Unit [Rated]	m ³ /min		29.6	29.6	
Operating Current (max)				5.5	6.5	6.5
Indoor Unit	Input	Rated	kW	0.040	0.023	0.023
	Operating Current (max)		A	0.3	0.3	0.3
	Dimensions	H x W x D	mm	295 - 788 - 225	295 - 788 - 225	295 - 788 - 225
	Weight		kg	9	9	9
	Breaker Size		A	-	-	-
Outdoor Unit	Dimensions	H x W x D	mm	540 - 684 - 255	540 - 684 - 255	540 - 684 - 255
	Weight		kg	25	25	25
	Operating Current (max)		A	5.2	6.2	6.2
	Breaker Size		A	10	10	10
Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52
	Max. Length	Out-In	m	10	10	10
	Max. Height	Out-In	m	5	5	5
	Guaranteed Operating Range [Outdoor]	Cooling	°C	+18 ~ +43	+18 ~ +43	+18 ~ +43
	Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	

* SHi → Super High


MSH-G SERIES 

Indoor Unit




MSC-GE20/25/35VB
MSH-GE50VB
MSH-GA60VB
MSH-GD80VB











Outdoor Unit




MUH-GA20/25/35VB
MUH-GE50VB
MUH-GA60VB
MUH-GD80VB




Remote Controller


MS-G SERIES 

Indoor Unit




MSC-GE20/25/35VB
MS-GE50VB
MS-GA60VB
MS-GD80VB











Outdoor Unit



MU-GA20/25/35VB
MU-GE50VB
MU-GA60VB
MU-GD80VB



Remote Controller

Type		Fixed - Speed							
Indoor Unit		MSC-GE20VB	MSC-GE25VB	MSC-GE35VB	MSH-GE50VB	MSH-GA60VB	MSH-GD80VB		
Outdoor Unit		MUH-GA20VB	MUH-GA25VB	MUH-GA35VB	MUH-GE50VB	MUH-GA60VB	MUH-GD80VB		
Power Supply		Indoor / outdoor separate power supply							
Outdoor (V/Phase/Hz)		230 / Single / 50							
Indoor (V/Phase/Hz)		230 / Single / 50							
Cooling	Capacity	Rated	kW	2.3	2.65	3.5	5.0	6.3	8.0
		Min - Max	kW	-	-	-	-	-	-
	Total Input	Rated	kW	0.715	0.820	1.090	1.780	2.410	3.320
	EER	Rated	kW	3.22	3.23	3.21	2.81	2.61	2.41
		EEL Rank		A	A	A	C	D	E
	SPL	Indoor Unit [Lo-Mid-Hi]	dB(A)	25 - 31 - 36	25 - 31 - 36	26 - 33 - 40	34 - 38 - 42	37 - 41 - 45	37 - 42 - 47
Air Volume		Outdoor Unit [Rated]	dB(A)	47	49	49	52	53	55
	Indoor Unit [Lo-Mid-Hi]	m ³ /min	4.6 - 6.2 - 7.9	5.1 - 6.4 - 7.9	5.4 - 7.4 - 9.7	8.6 - 10.7 - 12.8	9.6 - 11.2 - 12.8	11.4 - 13.7 - 15.9	
	Outdoor Unit [Rated]	m ³ /min	30.0	31.7	31.7	31.7	46.0	49.0	
Heating	Capacity	Rated	kW	2.5	3.0	3.7	5.2	7.2	9.4
		Min - Max	kW	-	-	-	-	-	-
	Total Input	Rated	kW	0.690	0.820	1.020	1.610	2.480	3.580
	COP	Rated		3.62	3.66	3.63	3.23	2.90	2.63
		EEL Rank		A	A	A	C	D	E
	SPL	Indoor Unit [Lo-Mid-Hi]	dB(A)	25 - 31 - 36	25 - 32 - 39	26 - 33 - 39	34 - 38 - 42	34 - 40 - 45	37 - 42 - 47
Air Volume		Outdoor Unit [Rated]	dB(A)	47	49	49	52	53	55
	Indoor Unit [Lo-Mid-Hi]	m ³ /min	5.7 - 7.0 - 8.5	5.7 - 7.6 - 9.8	6.6 - 8.3 - 10.1	8.6 - 10.7 - 12.8	8.6 - 10.7 - 12.8	12.1 - 13.9 - 15.9	
	Outdoor Unit [Rated]	m ³ /min	30.0	31.7	31.7	31.7	46.0	49.0	
Operating Current (max)				5.7	5.8	7.7	11.5	15.5	20.5
Indoor Unit	Input	Rated	kW	0.035	0.035	0.040	0.060	0.060	0.069
	Operating Current (max)		A	0.5	0.5	0.5	0.5	0.5	0.5
	Dimensions	H x W x D	mm	278 - 815 - 244	278 - 815 - 244	278 - 815 - 244	325 - 1100 - 258	325 - 1100 - 258	325 - 1100 - 258
	Weight		kg	9	9	10	16	16	16
	Breaker Size		A	10	10	10	10	10	10
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	850 - 840 - 330	850 - 840 - 330
	Weight		kg	29	34	39	40	74	77
	Operating Current (max)		A	5.2	5.3	7.2	11.0	15.0	20.0
	Breaker Size		A	10	10	10	15	25	25
	Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88
Piping	Max. Length	Out-In	m	20	20	25	25	25	30
	Max. Height	Out-In	m	10	10	10	10	10	15
	Guaranteed Operating Range [Outdoor]	Cooling	°C	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43
	Heating	°C	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	-10 ~ +24	

Type		Fixed - Speed							
Indoor Unit		MSC-GE20VB	MSC-GE25VB	MSC-GE35VB	MS-GE50VB	MS-GA60VB	MS-GD80VB		
Outdoor Unit		MU-GA20VB	MU-GA25VB	MU-GA35VB	MU-GE50VB	MU-GA60VB	MU-GD80VB		
Power Supply		Indoor / outdoor separate power supply							
Outdoor (V/Phase/Hz)		230 / Single / 50							
Indoor (V/Phase/Hz)		230 / Single / 50							
Cooling	Capacity	Rated	kW	2.3	2.5	3.45	5.0	6.5	8.0
		Min - Max	kW	-	-	-	-	-	-
	Total Input	Rated	kW	0.715	0.775	1.120	1.810	2.480	3.320
	EER	Rated	kW	3.22	3.23	3.08	2.76	2.62	2.41
		EEL Rank		A	A	B	D	D	E
	SPL	Indoor Unit [Lo-Mid-Hi]	dB(A)	25 - 31 - 36	25 - 31 - 36	26 - 33 - 40	34 - 38 - 42	37 - 41 - 45	37 - 42 - 47
Air Volume		Outdoor Unit [Rated]	dB(A)	45	45	49	52	53	55
	Indoor Unit [Lo-Mid-Hi]	m ³ /min	4.6 - 6.2 - 7.9	5.1 - 6.4 - 7.9	5.4 - 7.4 - 9.7	8.6 - 10.7 - 12.8	9.6 - 11.2 - 12.8	11.4 - 13.7 - 15.9	
	Outdoor Unit [Rated]	m ³ /min	30.0	30.0	31.7	31.7	38.7	49.0	
Heating	Capacity	Rated	kW	-	-	-	-	-	-
		Min - Max	kW	-	-	-	-	-	-
	Total Input	Rated	kW	-	-	-	-	-	-
	COP	Rated		-	-	-	-	-	-
		EEL Rank		-	-	-	-	-	-
	SPL	Indoor Unit	dB(A)	-	-	-	-	-	-
Air Volume		Outdoor Unit	dB(A)	-	-	-	-	-	-
	Indoor Unit	m ³ /min	-	-	-	-	-	-	
	Outdoor Unit	m ³ /min	-	-	-	-	-	-	
Operating Current (max)				5.7	5.6	8.3	12.0	16.0	20.5
Indoor Unit	Input	Rated	kW	0.035	0.035	0.040	0.060	0.060	0.069
	Operating Current (max)		A	0.5	0.5	0.5	0.5	0.5	0.5
	Dimensions	H x W x D	mm	278 - 815 - 244	278 - 815 - 244	278 - 815 - 244	325 - 1100 - 258	325 - 1100 - 258	325 - 1100 - 258
	Weight		kg	9	9	10	16	16	16
	Breaker Size		A	10	10	10	10	10	10
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	605 - 850 - 290	850 - 840 - 330
	Weight		kg	27	27	34	38	60	75
	Operating Current (max)		A	5.2	5.1	7.8	11.5	15.5	20.0
	Breaker Size		A	10	10	10	15	25	25
	Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88
Piping	Max. Length	Out-In	m	20	20	25	25	25	30
	Max. Height	Out-In	m	10	10	10	10	10	15
	Guaranteed Operating Range [Outdoor]	Cooling	°C	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43	+21 ~ +43

MFZ SERIES

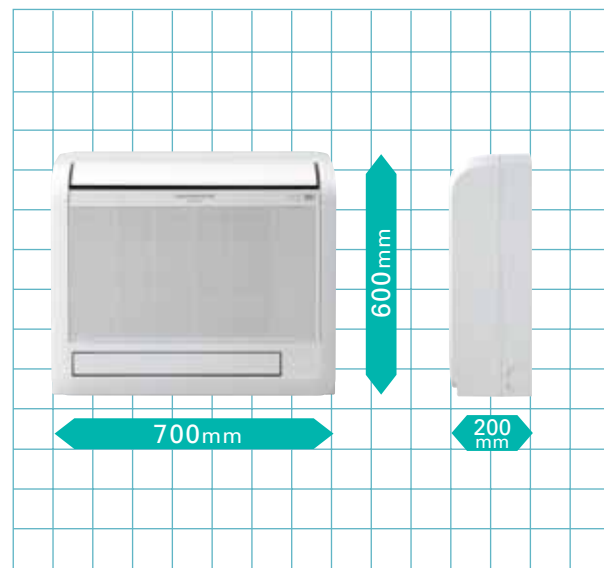
A unique innovation in air conditioning that fits perfectly into any room in the home. A sophisticated ergonomic design combined with powerful yet comfortable performance and silent operation.

MFZ-KA25/35/50VA



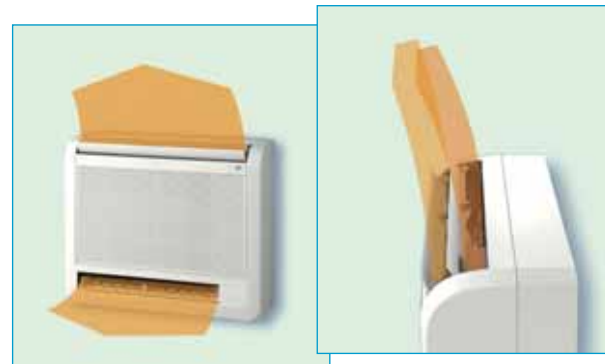
Slim and Trim Body

The body of the MFZ is slim and trim, making it ideal for use in virtually any room. The front panel is removable and made of washable material, making maintenance and cleaning easier than ever. Periodic maintenance helps to keep the unit clean and beautiful, as well as ensure maximum energy savings.

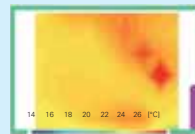


Optimum Air Distribution

A powerful blower provides optimum distribution of air from the upper and lower air outlets. The result is a comfortable environment with an even temperature throughout the room. There are five settings for the upper vane and four speed settings for the fan, all of which can be set using the remote controller.



The air from the upper and lower outlets is carefully controlled and distributed evenly to all corners of the room. In heating mode, more warm air is directed towards the floor level for greater overall comfort.



Advanced Inverter Control – Efficient Operation All the Time

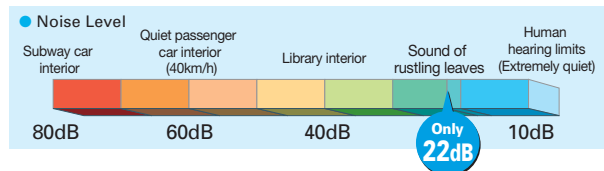
Mitsubishi Electric's cutting-edge inverter technologies are adopted to provide automatic adjustment of operation load according to need. This reduces excessive consumption of electricity, and thereby realises increased energy savings.



Quiet Operation

Mitsubishi Electric air conditioners are renowned as some of the quietest models available. The floor-standing units are no exception. Quiet 22dB operation* creates a silent, comfortable space where people don't even notice that the air conditioner is running.

Only 22dB*



Trouble-Free Installation and Maintenance

Using the original installation plate that comes as standard equipment, installation of the unit is a snap. Levelling adjusters are provided, preventing damage to the wall. Generous pipe length (20–30 metres) is provided, so there is no need to worry about distance to the outdoor unit. All units are equipped with an automatic self-diagnostics function as well. Simply access the trouble log recall mode for instant troubleshooting.

Installation Plate



MFZ-KA SERIES



Indoor Unit



MFZ-KA25/35/50VA

Outdoor Unit



SUZ-KA25/35VA(H)



SUZ-KA50VA



Type	Inverter Heat Pump						
Indoor Unit	MFZ-KA25VA	MFZ-KA25VA	MFZ-KA35VA	MFZ-KA35VA	MFZ-KA50VA		
Outdoor Unit	SUZ-KA25VA	SUZ-KA25VAH	SUZ-KA35VA	SUZ-KA35VAH	SUZ-KA50VA		
Power Supply	Outdoor power supply						
Source	230 / Single / 50						
Cooling Capacity	Rated	kW	2.5	2.5	3.5	3.5	4.8
	Min - Max	kW	0.9 - 3.4	0.9 - 3.4	0.9 - 3.9	0.9 - 3.9	0.9 - 5.4
Total Input	Rated	kW	0.58	0.58	1.09	1.09	1.55
EER			4.31	4.31	3.21	3.21	3.10
	EEL Rank		A	A	A	A	B
SPL	Indoor Unit [Lo-Mid-Hi-SHi*]	dB(A)	22 - 27 - 32 - 37	22 - 27 - 32 - 37	23 - 28 - 33 - 38	23 - 28 - 33 - 38	32 - 35 - 39 - 43
	Outdoor Unit [Rated]	dB(A)	46	46	47	47	53
Air Volume	Indoor Unit [Lo-Mid-Hi-SHi*]	m ³ /min	4.8 - 5.8 - 7.1 - 8.7	4.8 - 5.8 - 7.1 - 8.7	5.0 - 6.1 - 7.4 - 9.1	5.0 - 6.1 - 7.4 - 9.1	7.1 - 7.9 - 9.2 - 10.7
	Outdoor Unit [Rated]	m ³ /min	34.3	34.3	33.4	33.4	49.0
Heating Capacity	Rated	kW	3.4	3.4	4.0	4.0	6.0
	Min - Max	kW	0.9 - 5.1	0.9 - 5.1	0.9 - 6.2	0.9 - 6.2	0.9 - 7.9
Total Input	Rated	kW	0.835	0.835	1.100	1.100	1.860
COP			4.07	4.07	3.64	3.64	3.23
	EEL Rank		A	A	A	A	C
SPL	Indoor Unit [Lo-Mid-Hi-SHi*]	dB(A)	22 - 27 - 32 - 37	22 - 27 - 32 - 37	25 - 28 - 33 - 38	25 - 28 - 33 - 38	32 - 35 - 39 - 44
	Outdoor Unit [Rated]	dB(A)	46	46	48	48	55
Air Volume	Indoor Unit [Lo-Mid-Hi-SHi*]	m ³ /min	5.0 - 6.2 - 7.6 - 9.1	5.0 - 6.2 - 7.6 - 9.1	5.2 - 6.2 - 7.8 - 9.5	5.2 - 6.2 - 7.8 - 9.5	7.4 - 8.8 - 9.8 - 11.8
	Outdoor Unit [Rated]	m ³ /min	32.3	32.3	33.4	33.4	49.0
Operating Current (max)			8.8	8.8	9.7	9.7	17.0
Indoor Unit	Input	Rated	kW	0.025	0.025	0.025	0.025
	Operating Current (max)		A	0.2	0.2	0.2	0.2
	Dimensions	H x W x D	mm	600 - 700 - 200	600 - 700 - 200	600 - 700 - 200	600 - 700 - 200
	Weight		kg	14	14	14	14
	Breaker Size		A	-	-	-	-
Outdoor Unit	Dimensions	H x W x D	mm	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285	550 - 800 - 285
	Weight		kg	33	33	37	53
	Operating Current (max)		A	8.6	8.6	9.5	16.8
	Breaker Size		A	10	10	10	20
Ext. Piping	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length	Out-In	m	20	20	20	30
		Out-In	m	12	12	12	15
Guaranteed Operating Range [Outdoor]	Cooling	°C		-10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +43
	Heating	°C		-10 ~ +24	-20 ~ +24	-10 ~ +24	-10 ~ +24

* SHi → Super High

MLZ SERIES

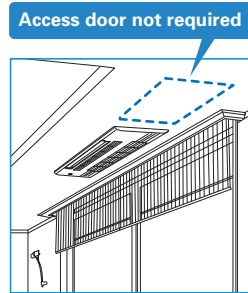
Introducing a new type of ceiling cassette for the Multi-Split Series with streamed interior dimensions and a sharp, sleek appearance.

MLZ-KA25/35/50VA



Ceiling Mounted

Installing the ceiling-mounted MLZ Series unit in a room creates a more spacious feel that enhances room comfort. This overhead format is also an excellent solution when lighting equipment is installed at the centre of the room and fixtures such as book shelves are mounted on wall surfaces.



Slim Body

The new units are designed with a slim body (only 175mm high), ensuring easy installation even when low ceiling cavities limit installation space. The need for ceiling cavity service space is also eliminated, further reducing the dimensions required for installation.



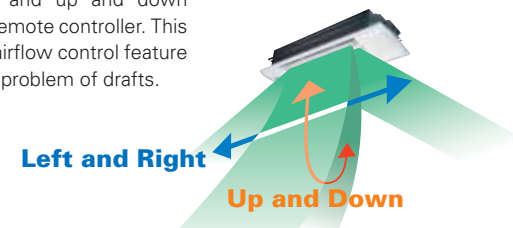
Set Airflow According to Ceiling Height

Dual-level airflow selection is engineered to accommodate specific ceiling heights. This is a key feature for adjusting airflow effectively when it is either too strong or too weak due to being mismatched with the height of the ceiling.

	25	35	50
Standard	2.4m	2.4m	2.4m
High ceiling	2.7m	2.7m	2.7m

Auto Vane Control

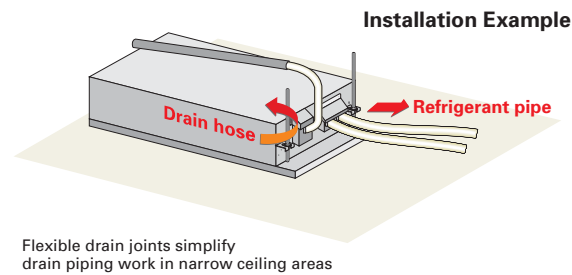
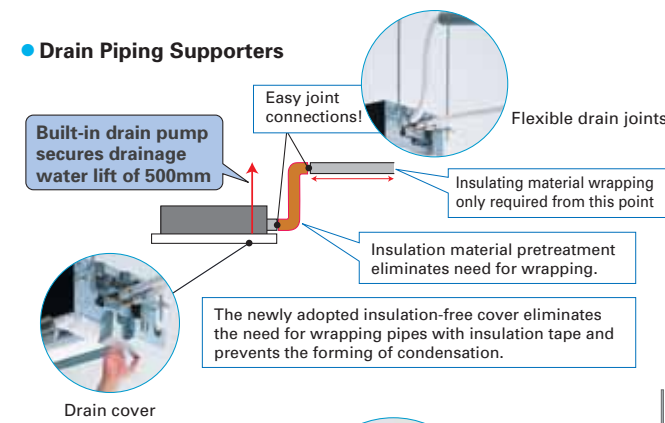
Outlet vanes can be moved left and right, and up and down using the remote controller. This improved airflow control feature solves the problem of drafts.



Easy Installation

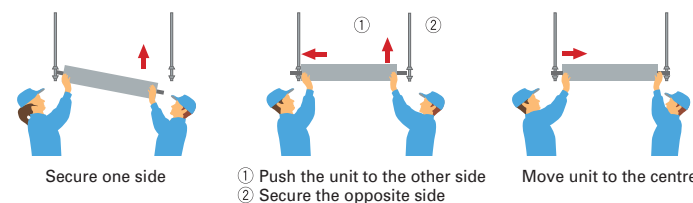
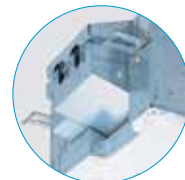
A built-in drain pump (500mm lift) and flexible drain joints make attaching the drain hose in the ceiling cavity easy, resulting in simple and fast installation. Tight yet flexible fittings eliminate the need of wrapping with heat-insulation tape, and ensure that pipe and drain cover connections are free of condensation.

● Drain Piping Supporters



● Easy Mounting Plate

Suspension work simplified with well-designed mounting plates



MLZ-KA SERIES



Indoor Unit



MLZ-KA25/35/50VA

Panel

MLP-440W

Outdoor Unit

For MXZ Connection Only



Type	Inverter Heat Pump					
	MLZ-KA25VA	MLZ-KA35VA	MLZ-KA50VA			
Indoor Unit						
Outdoor Unit	N / A*	N / A*	N / A*			
Power Supply	Outdoor power supply					
Source	230 / Single / 50					
Cooling	Capacity	Rated	kW	-	-	-
		Min - Max	kW	-	-	-
	Total Input	Rated	kW	-	-	-
	EER			-	-	-
		EEL Rank		-	-	-
	SPL	Indoor Unit [Lo-Mid-Hi]	dB(A)	29 - 32 - 35	31 - 34 - 37	34 - 38 - 43
Air Volume	Outdoor Unit [Rated]	dB(A)	-	-	-	
	Indoor Unit [Lo-Mid-Hi]	m ³ /min	7.2 - 8.0 - 8.8	7.3 - 8.4 - 9.4	8.3 - 9.8 - 11.4	
	Outdoor Unit [Rated]	m ³ /min	-	-	-	
Heating	Capacity	Rated	kW	-	-	-
		Min - Max	kW	-	-	-
	Total Input	Rated	kW	-	-	-
	COP			-	-	-
		EEL Rank		-	-	-
	SPL	Indoor Unit [Lo-Mid-Hi]	dB(A)	28 - 32 - 36	31 - 35 - 38	34 - 39 - 43
Air Volume	Outdoor Unit [Rated]	dB(A)	-	-	-	
	Indoor Unit [Lo-Mid-Hi]	m ³ /min	7.0 - 8.2 - 9.2	7.7 - 8.8 - 9.9	8.8 - 10.3 - 11.8	
	Outdoor Unit [Rated]	m ³ /min	-	-	-	
Operating Current (max)						
Indoor Unit	Input	Rated	kW	0.040	0.040	0.040
	Operating Current (max)		A	0.4	0.4	0.4
	Dimensions	H x W x D	mm	175 - 1102 - 360	175 - 1102 - 360	175 - 1102 - 360
	Weight		kg	15	15	15
	Breaker Size		A	-	-	-
Panel	Dimensions	H x W x D	mm	34 - 1200 - 414	34 - 1200 - 414	34 - 1200 - 414
	Weight		kg	3.5	3.5	3.5
	Breaker Size		A	-	-	-
Outdoor Unit	Dimensions	H x W x D	mm	-	-	-
	Weight		kg	-	-	-
	Operating Current (max)		A	-	-	-
Ext.	Breaker Size		A	-	-	-
	Diameter	Liquid / Gas	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
	Max. Length	Out-In	m	-	-	-
Piping	Max. Height	Out-In	m	-	-	-
	Guaranteed Operating Range [Outdoor]	Cooling	°C	-	-	-
	Heating	°C	-	-	-	

* MLZ is for MXZ connection only.

MXZ SERIES



SELECTION

Choose from four types of indoor units and eight outdoor units that can run up to eight indoor units each. Create the system that best matches room shapes and number of rooms.

STEP 1 SELECT INDOOR UNITS

Select the indoor unit to be installed in each room.

Wall-mounted	Floor-standing	Cassette	Ceiling-concealed

STEP 2 SELECT OUTDOOR UNITS

Select the best outdoor unit based on the number of indoor units and overall system capacity required.

2-port	3-port	8-port		
<p>Connect up to 2 indoor units</p> <p>MXZ-2A30VA MXZ-2A40VA MXZ-2A52VA</p>	<p>Connect up to 3 indoor units</p> <p>MXZ-3A54VA</p>	<p>Connect up to 8 indoor units</p> <table border="0"> <tr> <td> <p>Outdoor Unit</p> <p>MXZ-8A140VA</p> </td> <td> <p>Branch Box</p> <p>PAC-AK30BC PAC-AK50BC</p> </td> </tr> </table> <p>Connection to indoor units requires an appropriate branch box (distribution piping is required when connecting two branch boxes).</p>	<p>Outdoor Unit</p> <p>MXZ-8A140VA</p>	<p>Branch Box</p> <p>PAC-AK30BC PAC-AK50BC</p>
<p>Outdoor Unit</p> <p>MXZ-8A140VA</p>	<p>Branch Box</p> <p>PAC-AK30BC PAC-AK50BC</p>			
<p>Connect up to 4 indoor units</p> <p>MXZ-4A71VA MXZ-4A80VA</p>	<p>Connect up to 5 indoor units</p> <p>MXZ-5A100VA</p>			

STEP 3 CHECK SYSTEM COMPATIBILITY

Possible combinations depends on the outdoor unit chosen. Please check the following points.

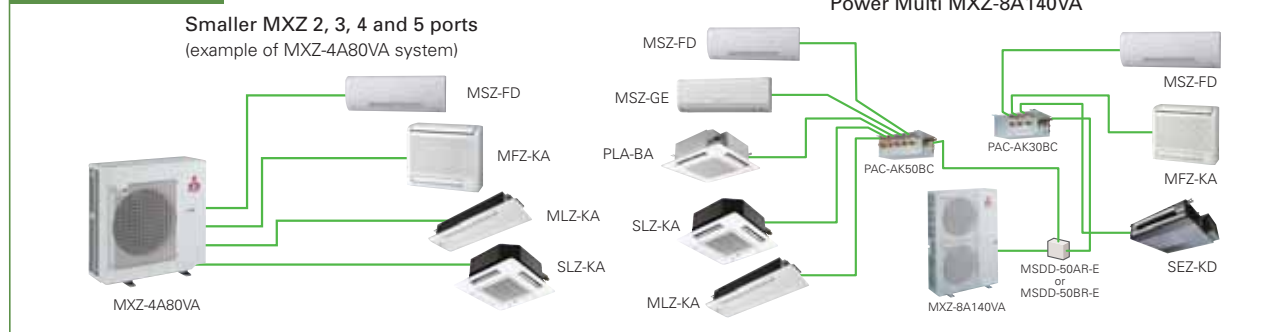
<p>Check Indoor Units</p>	<p>Refer to the "Indoor Unit Compatibility Table" to check if the indoor units selected can be used with the outdoor unit selected. (Indoor units not listed in the table cannot be used.)</p>
<p>Check Indoor Unit Capacity Combination</p>	<p>Refer to the "Combination Table" to check if the capacity combination of the indoor unit selected is connectable. (Combinations not listed cannot be connected.)</p>
<p>If the combination you want to use cannot be found, please change either the indoor unit or outdoor unit so that the combination matches one of those shown in the tables.</p>	

MXZ SERIES

Advancements in the MXZ Series include efficiency and flexibility in system expansion capabilities. The best solution when requiring multi-system air conditioning needs.



EXAMPLE SYSTEM



Handle Up to 8 Rooms with a Single Outdoor Unit

The MXZ Series offers an 8-system line-up to choose from, ranging between 3.0 and 14.0kW. All of them are compatible with specific M, S and P series indoor units. A single outdoor unit can handle a wide range of building layouts.

"Energy Rank A" for All Models



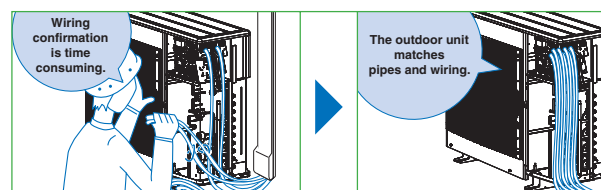
The incorporation of Mitsubishi's cutting-edge inverter technologies has achieved an "Energy Rank A" rating for all MXZ units.

Support Functions

Wiring/Piping Correction Function* (4A80/5A100)

Simply press a single button to confirm if piping and wiring are properly connected. Wiring errors are corrected automatically when discovered. This eliminates the need to confirm complicated wiring connections when expanding the system. (For details, refer to the outdoor unit installation manual.)

* Function cannot be used when the outdoor temperature is below 0°C. The correction process requires 10-15 minutes to complete and must be conducted with the unit set to the "Cooling" mode.



Ampere Limit Adjustment (4A80/5A100/8A140)

Dipswitch settings can be used to adjust the maximum electrical current for operation. This function is highly recommended for managing energy costs. (For details, refer to the outdoor unit installation manual.)

* Maximum capacity is lowered with the use of this function.

Operation Lock (2A/3A/4A/5A/8A)

To accommodate specific use applications, cooling or heating operation can be specified when setting the control board of the outdoor unit. A convenient option when a system needs to be configured for exclusive cooling or heating service. (For details, refer to the outdoor unit installation manual.)

MXZ SERIES INVERTER MULTI



Type (Inverter Multi - Split Heat Pump)			Up to 2 Indoor Units			Up to 3 Indoor Units		Up to 4 Indoor Units		Up to 5 Indoor Units	
Model Name			MXZ-2A30VA	MXZ-2A40VA	MXZ-2A52VA	MXZ-3A54VA	MXZ-4A71VA	MXZ-4A80VA	MXZ-5A100VA		
Power Supply [V / Phase / Hz, Source]			230 / Single / 50, Outdoor power supply								
Cooling	Capacity	Rated	kW	3.0	4.0	5.2	5.4	7.1	8.0	10.0	
		Min - Max	kW	1.1 - 4.0	1.1 - 4.5	1.1 - 6.0	2.9 - 6.8	3.7 - 8.8	3.7 - 9.2	3.7 - 11.0	
	Input* ¹	Rated	kW	0.595	1.045	1.505	1.295	1.93	2.19	2.935	
		EER* ²			4.69	3.65	3.33	3.97	3.52	3.47	3.28
	EEL Rank		A								
	SPL [Outdoor]	Rated - Silent	dB(A)	46 - 44	47 - 44	49 - 45	46 - 44	48 - 45	46 - 44	51 - 46	
Air Volume [Outdoor]		m ³ /min	33.7	34.5	32.9	42.1	42.1	42.1	56.6		
Heating	Capacity	Rated	kW	4.0	4.5	6.4	6.8	8.6	9.4	12.0	
		Min - Max	kW	1.0 - 4.5	1.0 - 5.0	1.0 - 7.2	2.6 - 9.0	3.4 - 9.0	3.4 - 11.6	3.4 - 14.0	
	Input* ¹	Rated	kW	0.745	0.945	1.705	1.455	1.95	1.93	2.835	
		COP* ²			5.06	4.54	3.66	4.46	4.21	4.65	4.07
	EEL Rank		A								
	SPL [Outdoor]	Rated - Silent	dB(A)	47 - 46	48 - 47	50 - 48	48 - 44	50 - 46	48 - 45	54 - 47	
Air Volume [Outdoor]		m ³ /min	30.9	32.1	33.3	41.2	46.5	43.8	59.3		
Operating Current (max)* ¹			A	8.0	10.2	10.2	16.4	16.4	17.4	18.4	
Total Capacity of all Indoor Units (max)			kW	See combination table							
Outdoor	Dimensions	Height	mm	550	550	550	710	710	900	900	
		Width	mm	800	800	800	840 (+30)	840 (+30)	900	900	
		Depth	mm	285	285	285	330	330	320 (+30)	320 (+30)	
	Weight		kg	34	34	40	57	58	67	68	
Ext. Piping	Diameter	Liquid	mm	6.35 x 2	6.35 x 2	6.35 x 2	6.35 x 3	6.35 x 4	6.35 x 4	6.35 x 5	
		Gas	mm	9.52 x 2	9.52 x 2	9.52 x 2	9.52 x 3	9.52 x 3 + 12.7 x 1	9.52 x 3 + 12.7 x 1	9.52 x 4, 12.7 x 1	
	Max. Length	Total / Out - In	m	20 / 15	30 / 20	30 / 20	50 / 25	60 / 25	70 / 25	80 / 25	
Max. Height	Out - In	m	10	15 (10)* ³	15 (10)* ³	15 (10)* ³	15 (10)* ³	10	15 (10)* ³		
Guaranteed Operating Range [Outdoor]	Cooling	°C	-10 ~ +43								
	Heating	°C	-15 ~ +24								

Type (Inverter Multi - Split Heat Pump)			Up to 8 Indoor Units		
Model Name			MXZ-8A140VA		
Power Supply [V / Phase / Hz, Source]			230 / Single / 50, Outdoor power supply		
Cooling	Capacity	Rated	kW	14.0	
		Input* ¹	kW	3.79	
	EER* ²		3.52		
	EEL Rank		A		
	SPL [Outdoor]	Rated - Silent	dB(A)	50 - 47	
	Air Volume [Outdoor]		m ³ /min	100	
Heating	Capacity	Rated	kW	16.0	
		Input* ¹	kW	3.90	
	COP* ²		3.91		
	EEL Rank		A		
	SPL [Outdoor]	Rated	dB(A)	52	
	Air Volume [Outdoor]		m ³ /min	100	
Total Capacity of All Indoor Units (max)			kW	18.5	
Operating Current (max)* ¹			A	29.5	
Breaker Size			A	40	
Outdoor	Dimensions	Height	mm	1,350	
		Width	mm	950	
		Depth	mm	330	
	Weight		kg	128	
Ext. Piping	Diameter	Liquid	mm	9.52 x 1	
		Gas	mm	15.88 x 1	
	Max. Length	Total / Out - In	m	115 / 70	
Max. Height	Out - In	m	20 (30)* ⁴		
Guaranteed Operating Range [Outdoor]	Cooling	°C	-5 ~ 46		
	Heating	°C	-15 ~ 21		

Type		Branch Box		
Model Name		PAC-AK50BC	PAC-AK30BC	
Connectable Number of Indoor Units		Max. 5	Max. 3	
Power Supply [V / Phase / Hz, Source]		230 / Single / 50, Outdoor power supply		
Total Input		kW	0.003	
Operating Current		A	0.05	
Drain Hose Size* ⁵		mm	O.D. 20 (VP - 16)	
Dimensions [HxWxD]		mm	198 - 450 - 280	
Weight		kg	9.3	
Piping [diameter]	Branch [Indoor side]	Liquid	mm	6.35 x 5
		Gas	mm	9.52 x 4, 12.7 x 1
	Main [Outdoor side]	Liquid	mm	9.52
		Gas	mm	15.88
Connection Method			Flared	
Wiring to Indoor Unit		3-wire + Earth wire		
Wiring to Outdoor Unit		3-wire + Earth wire		

*1) Power Input and Operating Current (MAX) figures are for outdoor unit only.
 *2) EER and COP are the figures when connected with below indoor units.
 MXZ-2A30VA → MSZ-GE25VA x 2
 MXZ-2A40VA → MSZ-GE25VA + MSZ-GE35VA
 MXZ-2A52VA → MSZ-GE35VA x 2
 MXZ-3A54VA → MSZ-GE22VA x 3
 MXZ-4A71VA → MSZ-GE22VA x 4
 MXZ-4A80VA → MSZ-GE35VA x 4
 MXZ-5A100VA → MSZ-GE22VA x 5
 MXZ-8A140VA → MSZ-GA60VA x 3 + PAC-AK30BC
 *3) If the outdoor unit is installed higher than the indoor unit, max. height is reduced to 10m.
 *4) If the outdoor unit is installed higher than the indoor unit, max. height is increased to 30m.
 *5) Drain hose is to be locally purchased.

Indoor Unit Compatibility Table

Possible combinations of outdoor units and indoor units are shown below.

Indoor Unit	Outdoor Unit	MXZ-								
		2A30VA	2A40VA	2A52VA	3A54VA	4A71VA	4A80VA	5A100VA	8A140VA	
M SERIES	Wall-mounted	MSZ-FD25VA	●	●	●	●	●	●	●	●
		MSZ-FD25VAS	●	●	●	●	●	●	●	●
		MSZ-FD35VA		●	●	●	●	●	●	●
		MSZ-FD35VAS		●	●	●	●	●	●	●
		MSZ-FD50VA				●	●	●	●	●
		MSZ-FD50VAS				●	●	●	●	●
		MSZ-GE22VA	●	●	●	●	●	●	●	●
		MSZ-GE25VA	●	●	●	●	●	●	●	●
		MSZ-GE35VA		●	●	●	●	●	●	●
		MSZ-GE42VA				●	●	●	●	●
	MSZ-GE50VA				●	●	●	●	●	
	MSZ-GA60VA					●	●	●	●	
	MSZ-GA71VA					●	●	●	●	
	Floor-standing	MFZ-KA25VA	●	●	●	●	●	●	●	●
		MFZ-KA35VA		●	●	●	●	●	●	●
MFZ-KA50VA					●	●	●	●	●	
1-way Cassette	MLZ-KA25VA	●	●	●	●	●	●	●	●	
	MLZ-KA35VA		●	●	●	●	●	●	●	
	MLZ-KA50VA				●	●	●	●	●	
S SERIES	4-way Cassette	SLZ-KA25VA	●	●	●	●	●	●	●	●
		SLZ-KA25VAL	●	●	●	●	●	●	●	●
		SLZ-KA35VA		●	●	●	●	●	●	●
		SLZ-KA35VAL		●	●	●	●	●	●	●
		SLZ-KA50VA				●	●	●	●	●
	SLZ-KA50VAL				●	●	●	●	●	
	Ceiling-conceald	SEZ-KD25VA	●	●	●	●	●	●	●	●
		SEZ-KD25VAL	●	●	●	●	●	●	●	●
		SEZ-KD35VA		●	●	●	●	●	●	●
		SEZ-KD35VAL		●	●	●	●	●	●	●
		SEZ-KD50VA				●	●	●	●	●
		SEZ-KD50VAL				●	●	●	●	●
		SEZ-KD60VA					●	●	●	●
		SEZ-KD60VAL					●	●	●	●
		SEZ-KD71VA					●	●	●	●
SEZ-KD71VAL						●	●	●	●	
P SERIES	4-way Cassette	PLA-RP35BA						●	●	
		PLA-RP50BA				●	●	●	●	
		PLA-RP60BA					●	●	●	
		PLA-RP71BA					●	●	●	

Combination Table

MXZ-2A30VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)			Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Total			
22	2.20		2.2 (0.9 - 3.0)	0.430 (0.120 - 0.620)	2.08	90
25	2.50		2.5 (0.9 - 3.3)	0.490 (0.120 - 0.690)	2.37	90
22 + 22	1.40	1.40	2.8 (1.1 - 3.8)	0.540 (0.250 - 0.970)	2.61	90
22 + 25	1.40	1.50	2.9 (1.1 - 3.9)	0.565 (0.250 - 1.020)	2.73	90
25 + 25	1.50	1.50	3.0 (1.1 - 4.0)	0.595 (0.250 - 1.070)	2.87	90

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)			Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Total			
22	3.30		3.3 (0.9 - 4.0)	0.670 (0.110 - 0.910)	3.24	90
25	3.60		3.6 (0.9 - 4.5)	0.730 (0.110 - 1.050)	3.53	90
22 + 22	1.90	1.90	3.8 (1.0 - 4.3)	0.705 (0.200 - 0.770)	3.41	90
22 + 25	1.90	2.00	3.9 (1.0 - 4.4)	0.725 (0.200 - 0.795)	3.50	90
25 + 25	2.00	2.00	4.0 (1.0 - 4.5)	0.745 (0.200 - 0.810)	3.60	90

MXZ-2A40VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)			Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Total			
22	2.20		2.2 (0.9 - 3.0)	0.430 (0.120 - 0.620)	2.08	90
25	2.50		2.5 (0.9 - 3.3)	0.490 (0.120 - 0.690)	2.37	90
35	3.50		3.5 (0.9 - 4.0)	0.730 (0.120 - 0.900)	3.53	90
22 + 22	1.90	1.90	3.8 (1.1 - 4.3)	0.830 (0.250 - 1.110)	3.80	95
22 + 25	1.83	2.07	3.9 (1.1 - 4.3)	0.970 (0.250 - 1.110)	4.44	95
22 + 35	1.51	2.39	3.9 (1.1 - 4.4)	0.970 (0.250 - 1.130)	4.44	95
25 + 25	1.95	1.95	3.9 (1.1 - 4.4)	0.970 (0.250 - 1.130)	4.44	95
25 + 35	1.67	2.33	4.0 (1.1 - 4.5)	1.045 (0.250 - 1.170)	4.78	95

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)			Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Total			
22	3.30		3.3 (0.9 - 4.0)	0.670 (0.110 - 0.910)	3.24	90
25	3.60		3.6 (0.9 - 4.5)	0.730 (0.110 - 1.050)	3.53	90
35	4.00		4.0 (0.9 - 4.8)	0.870 (0.110 - 1.150)	4.20	90
22 + 22	2.20	2.20	4.4 (1.0 - 4.8)	0.910 (0.200 - 1.010)	4.16	95
22 + 25	2.06	2.34	4.4 (1.0 - 4.8)	0.910 (0.200 - 1.010)	4.16	95
22 + 35	1.70	2.70	4.4 (1.0 - 4.9)	0.910 (0.200 - 1.030)	4.16	95
25 + 25	2.20	2.20	4.4 (1.0 - 4.9)	0.910 (0.200 - 1.030)	4.16	95
25 + 35	1.85	2.65	4.5 (1.0 - 5.0)	0.945 (0.200 - 1.050)	4.32	95

Combination Table

MXZ-2A52VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)			Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Total			
22	2.20		2.2 (0.9 - 3.0)	0.430 (0.120 - 0.620)	2.08	90
25	2.50		2.5 (0.9 - 3.3)	0.490 (0.120 - 0.690)	2.37	90
35	3.50		3.5 (0.9 - 4.0)	0.730 (0.120 - 0.900)	3.53	90
22 + 22	2.20	2.20	4.4 (1.1 - 5.3)	1.130 (0.250 - 1.510)	5.12	96
22 + 25	2.20	2.50	4.7 (1.1 - 5.4)	1.250 (0.250 - 1.560)	5.66	96
22 + 35	1.93	3.07	5.0 (1.1 - 5.6)	1.400 (0.250 - 1.650)	6.28	97
25 + 25	2.50	2.50	5.0 (1.1 - 5.6)	1.400 (0.250 - 1.650)	6.28	97
25 + 35	2.13	2.97	5.1 (1.1 - 5.8)	1.450 (0.250 - 1.740)	6.50	97
35 + 35	2.60	2.60	5.2 (1.1 - 6.0)	1.505 (0.250 - 1.830)	6.75	97

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)			Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Total			
22	3.30		3.3 (0.9 - 4.0)	0.670 (0.110 - 0.910)	3.24	90
25	3.60		3.6 (0.9 - 4.5)	0.730 (0.110 - 1.050)	3.53	90
35	4.00		4.0 (0.9 - 4.8)	0.870 (0.110 - 1.150)	4.20	90
22 + 22	3.05	3.05	6.1 (1.0 - 6.7)	1.550 (0.200 - 1.730)	6.95	97
22 + 25	2.90	3.30	6.2 (1.0 - 6.8)	1.600 (0.200 - 1.750)	7.17	97
22 + 35	2.43	3.87	6.3 (1.0 - 7.0)	1.650 (0.200 - 1.790)	7.40	97
25 + 25	3.15	3.15	6.3 (1.0 - 7.0)	1.650 (0.200 - 1.790)	7.40	97
25 + 35	2.63	3.67	6.3 (1.0 - 7.1)	1.650 (0.200 - 1.820)	7.40	97
35 + 35	3.20	3.20	6.4 (1.0 - 7.2)	1.705 (0.200 - 1.840)	7.64	97

Combination Table

MXZ-3A54VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)				Outdoor unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Total			
22	2.20			2.2 (1.4 - 3.0)	0.590 (0.420 - 0.740)	2.59	99
25	2.50			2.5 (1.4 - 3.3)	0.660 (0.420 - 0.830)	2.90	99
35	3.50			3.5 (1.5 - 4.3)	0.950 (0.430 - 1.180)	4.17	99
42	4.20			4.2 (1.6 - 5.0)	1.220 (0.450 - 1.420)	5.36	99
50	5.00			5.0 (1.6 - 5.6)	1.500 (0.480 - 1.660)	6.59	99
22 + 22	2.20	2.20		4.4 (2.0 - 5.4)	1.180 (0.540 - 1.450)	5.18	99
22 + 25	2.20	2.50		4.7 (2.0 - 5.8)	1.300 (0.540 - 1.630)	5.71	99
22 + 35	2.08	3.32		5.4 (2.0 - 6.8)	1.600 (0.540 - 2.550)	7.03	99
22 + 42	1.86	3.54		5.4 (2.0 - 6.8)	1.590 (0.540 - 2.490)	6.98	99
22 + 50	1.65	3.75		5.4 (2.0 - 6.8)	1.580 (0.550 - 2.440)	6.94	99
25 + 25	2.50	2.50		5.0 (2.0 - 6.0)	1.420 (0.540 - 1.750)	6.24	99
25 + 35	2.25	3.15		5.4 (2.0 - 6.8)	1.600 (0.540 - 2.550)	7.03	99
25 + 42	2.01	3.39		5.4 (2.0 - 6.8)	1.590 (0.540 - 2.490)	6.98	99
25 + 50	1.80	3.60		5.4 (2.0 - 6.8)	1.580 (0.550 - 2.440)	6.94	99
35 + 35	2.70	2.70		5.4 (2.0 - 6.8)	1.600 (0.540 - 2.550)	7.03	99
35 + 42	2.40	3.00		5.4 (2.0 - 6.8)	1.560 (0.540 - 2.490)	6.85	99
35 + 50	2.22	3.18		5.4 (2.0 - 6.8)	1.530 (0.550 - 2.440)	6.72	99
50 + 50	2.70	2.70		5.4 (2.1 - 6.8)	1.550 (0.560 - 2.340)	6.81	99
42 + 42	2.70	2.70		5.4 (2.0 - 6.8)	1.530 (0.550 - 2.440)	6.72	99
42 + 50	2.47	2.93		5.4 (2.1 - 6.8)	1.540 (0.550 - 2.390)	6.76	99
22 + 22 + 22	1.80	1.80	1.80	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
22 + 22 + 25	1.72	1.72	1.96	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
22 + 22 + 35	1.50	1.50	2.40	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
22 + 22 + 42	1.38	1.38	2.64	5.4 (2.9 - 6.8)	1.280 (0.670 - 1.780)	5.62	99
22 + 22 + 50	1.26	1.26	2.88	5.4 (2.9 - 6.8)	1.265 (0.680 - 1.790)	5.56	99
22 + 25 + 25	1.64	1.88	1.88	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
22 + 25 + 35	1.45	1.65	2.30	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
22 + 25 + 42	1.33	1.52	2.55	5.4 (2.9 - 6.8)	1.280 (0.670 - 1.780)	5.62	99
22 + 25 + 50	1.23	1.39	2.78	5.4 (2.9 - 6.8)	1.265 (0.680 - 1.790)	5.56	99
22 + 35 + 35	1.30	2.05	2.05	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
22 + 35 + 42	1.20	1.91	2.29	5.4 (2.9 - 6.8)	1.290 (0.670 - 1.770)	5.67	99
25 + 25 + 25	1.80	1.80	1.80	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
25 + 25 + 35	1.59	1.59	2.22	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99
25 + 25 + 42	1.47	1.47	2.46	5.4 (2.9 - 6.8)	1.280 (0.670 - 1.780)	5.62	99
25 + 25 + 50	1.35	1.35	2.70	5.4 (2.9 - 6.8)	1.265 (0.680 - 1.790)	5.56	99
25 + 35 + 35	1.42	1.99	1.99	5.4 (2.9 - 6.8)	1.295 (0.670 - 1.770)	5.69	99

Combination Table

MXZ-3A54VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)				Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Total			
22	3.30			3.3 (1.2 - 4.2)	0.820 (0.380 - 1.090)	3.60	99
25	3.60			3.6 (1.2 - 4.5)	0.910 (0.380 - 1.190)	4.00	99
35	4.00			4.0 (1.2 - 4.8)	1.040 (0.380 - 1.300)	4.57	99
42	5.40			5.4 (1.3 - 6.5)	1.400 (0.370 - 1.800)	6.15	99
50	6.80			6.8 (1.4 - 8.2)	1.770 (0.370 - 2.300)	7.77	99
22 + 22	3.30	3.30		6.6 (1.8 - 7.2)	1.500 (0.410 - 1.710)	6.59	99
22 + 25	3.18	3.62		6.8 (1.8 - 8.7)	1.580 (0.410 - 2.350)	6.94	99
22 + 35	2.62	4.18		6.8 (1.8 - 9.0)	1.580 (0.410 - 2.390)	6.94	99
22 + 42	2.34	4.46		6.8 (1.8 - 9.0)	1.510 (0.400 - 2.300)	6.63	99
22 + 50	2.08	4.72		6.8 (1.8 - 9.0)	1.440 (0.390 - 2.220)	6.32	99
25 + 25	3.40	3.40		6.8 (1.8 - 9.0)	1.580 (0.410 - 2.390)	6.94	99
25 + 35	2.83	3.97		6.8 (1.8 - 9.0)	1.580 (0.410 - 2.390)	6.94	99
25 + 42	2.54	4.26		6.8 (1.8 - 9.0)	1.510 (0.400 - 2.300)	6.63	99
25 + 50	2.27	4.53		6.8 (1.8 - 9.0)	1.440 (0.390 - 2.220)	6.32	99
35 + 35	3.40	3.40		6.8 (1.8 - 9.0)	1.580 (0.410 - 2.390)	6.94	99
35 + 42	3.09	3.71		6.8 (1.8 - 9.0)	1.510 (0.410 - 2.300)	6.63	99
35 + 50	2.80	4.00		6.8 (1.8 - 9.0)	1.440 (0.410 - 2.220)	6.32	99
50 + 50	3.40	3.40		6.8 (1.9 - 9.0)	1.390 (0.360 - 2.040)	6.10	99
42 + 42	3.40	3.40		6.8 (1.8 - 9.0)	1.440 (0.410 - 2.220)	6.32	99
42 + 50	3.10	3.70		6.8 (1.9 - 9.0)	1.410 (0.380 - 2.130)	6.19	99
22 + 22 + 22	2.27	2.27	2.27	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
22 + 22 + 25	2.17	2.17	2.46	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
22 + 22 + 35	1.89	1.89	3.02	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
22 + 22 + 42	1.74	1.74	3.32	6.8 (2.6 - 9.0)	1.380 (0.490 - 2.040)	6.06	99
22 + 22 + 50	1.59	1.59	3.62	6.8 (2.6 - 9.0)	1.310 (0.480 - 1.960)	5.75	99
22 + 25 + 25	2.08	2.36	2.36	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
22 + 25 + 35	1.83	2.07	2.9	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
22 + 25 + 42	1.68	1.91	3.21	6.8 (2.6 - 9.0)	1.380 (0.490 - 2.040)	6.06	99
22 + 25 + 50	1.54	1.75	3.51	6.8 (2.6 - 9.0)	1.310 (0.480 - 1.960)	5.75	99
22 + 35 + 35	1.62	2.59	2.59	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
22 + 35 + 42	1.51	2.41	2.88	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
25 + 25 + 25	2.27	2.27	2.27	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
25 + 25 + 35	2.00	2.00	2.80	6.8 (2.6 - 9.0)	1.455 (0.500 - 2.120)	6.39	99
25 + 25 + 42	1.85	1.85	3.10	6.8 (2.6 - 9.0)	1.380 (0.490 - 2.040)	6.06	99
25 + 25 + 50	1.70	1.70	3.40	6.8 (2.6 - 9.0)	1.310 (0.480 - 1.960)	5.75	99
25 + 35 + 35	1.78	2.51	2.51	6.8 (2.6 - 9.0)	1.455 (0.460 - 2.120)	6.39	99

MXZ-4A71VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22	2.20				2.2 (1.4 - 3.0)	0.590 (0.420 - 0.740)	2.59	99
25	2.50				2.5 (1.4 - 3.3)	0.660 (0.420 - 0.830)	2.90	99
35	3.50				3.5 (1.5 - 4.3)	0.950 (0.430 - 1.180)	4.17	99
42	4.20				4.2 (1.6 - 5.0)	1.220 (0.450 - 1.420)	5.36	99
50	5.00				5.0 (1.6 - 5.6)	1.500 (0.480 - 1.660)	6.59	99
60	6.00				6.0 (1.6 - 6.6)	2.110 (0.480 - 2.290)	9.27	99
22 + 22	2.20	2.20			4.4 (2.0 - 5.4)	1.180 (0.540 - 1.450)	5.18	99
22 + 25	2.20	2.50			4.7 (2.0 - 5.8)	1.300 (0.540 - 1.630)	5.71	99
22 + 35	2.20	3.50			5.7 (2.0 - 6.6)	1.800 (0.540 - 2.100)	7.91	99
22 + 42	2.20	4.20			6.4 (2.0 - 7.1)	2.120 (0.540 - 2.540)	9.31	99
22 + 50	2.08	4.72			6.8 (2.0 - 7.1)	2.440 (0.550 - 2.570)	10.72	99
22 + 60	1.82	4.98			6.8 (2.0 - 7.1)	2.460 (0.550 - 2.600)	10.80	99
25 + 25	2.50	2.50			5.0 (2.0 - 6.0)	1.420 (0.540 - 1.750)	6.24	99
25 + 35	2.50	3.50			6.0 (2.0 - 7.1)	2.010 (0.540 - 2.540)	8.83	99
25 + 42	2.50	4.20			6.7 (2.0 - 7.1)	2.220 (0.540 - 2.560)	9.75	99
25 + 50	2.27	4.53			6.8 (2.0 - 7.1)	2.440 (0.550 - 2.590)	10.72	99
25 + 60	2.00	4.80			6.8 (2.0 - 7.1)	2.460 (0.550 - 2.600)	10.80	99
35 + 35	3.40	3.40			6.8 (2.0 - 7.1)	2.570 (0.540 - 2.550)	11.29	99
35 + 42	3.09	3.71			6.8 (2.0 - 7.1)	2.500 (0.540 - 2.600)	10.98	99
35 + 50	2.80	4.00			6.8 (2.0 - 7.1)	2.440 (0.550 - 2.600)	10.72	99
35 + 60	2.51	4.29			6.8 (2.0 - 7.1)	2.460 (0.550 - 2.610)	10.80	99
50 + 50	3.40	3.40			6.8 (2.1 - 7.1)	2.380 (0.560 - 2.610)	10.45	99
50 + 60	3.09	3.71			6.8 (2.1 - 7.1)	2.400 (0.570 - 2.620)	10.54	99
60 + 60	3.40	3.40			6.8 (2.1 - 7.1)	2.420 (0.580 - 2.630)	10.63	99
22 + 22 + 22	2.20	2.20	2.20		6.6 (2.9 - 8.1)	1.750 (0.670 - 2.390)	7.69	99
22 + 22 + 25	2.20	2.20	2.50		6.9 (2.9 - 8.3)	1.880 (0.670 - 2.510)	8.26	99
22 + 22 + 35	1.98	1.98	3.14		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
22 + 22 + 42	1.81	1.81	3.48		7.1 (2.9 - 8.5)	1.970 (0.670 - 2.700)	8.65	99
22 + 22 + 50	1.66	1.66	3.78		7.1 (2.9 - 8.5)	1.960 (0.680 - 2.720)	8.61	99
22 + 22 + 60	1.50	1.50	4.10		7.1 (2.9 - 8.5)	1.950 (0.680 - 2.740)	8.56	99
22 + 25 + 25	2.16	2.47	2.47		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
22 + 25 + 35	1.91	2.16	3.03		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
22 + 25 + 42	1.76	1.99	3.35		7.1 (2.9 - 8.5)	1.970 (0.670 - 2.700)	8.65	99
22 + 25 + 50	1.61	1.83	3.66		7.1 (2.9 - 8.5)	1.960 (0.680 - 2.720)	8.61	99
22 + 25 + 60	1.46	1.66	3.98		7.1 (2.9 - 8.5)	1.950 (0.680 - 2.740)	8.56	99
22 + 35 + 35	1.70	2.70	2.70		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
22 + 35 + 42	1.58	2.51	3.01		7.1 (2.9 - 8.5)	1.970 (0.670 - 2.700)	8.65	99
22 + 35 + 50	1.46	2.32	3.32		7.1 (2.9 - 8.5)	1.960 (0.680 - 2.720)	8.61	99
22 + 35 + 60	1.34	2.12	3.64		7.1 (2.9 - 8.5)	1.950 (0.680 - 2.740)	8.56	99
22 + 50 + 50	1.28	2.91	2.91		7.1 (2.9 - 8.5)	1.940 (0.690 - 2.770)	8.52	99
25 + 25 + 25	2.36	2.36	2.36		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
25 + 25 + 35	2.09	2.09	2.92		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
25 + 25 + 42	1.93	1.93	3.24		7.1 (2.9 - 8.5)	1.970 (0.670 - 2.700)	8.65	99
25 + 25 + 50	1.78	1.78	3.54		7.1 (2.9 - 8.5)	1.960 (0.680 - 2.720)	8.61	99
25 + 25 + 60	1.61	1.61	3.88		7.1 (2.9 - 8.5)	1.950 (0.680 - 2.740)	8.56	99
25 + 35 + 35	1.86	2.62	2.62		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
25 + 35 + 42	1.74	2.44	2.92		7.1 (2.9 - 8.5)	1.970 (0.670 - 2.700)	8.65	99
25 + 35 + 50	1.61	2.26	3.23		7.1 (2.9 - 8.5)	1.960 (0.680 - 2.720)	8.61	99
25 + 35 + 60	1.48	2.07	3.55		7.1 (2.9 - 8.5)	1.950 (0.680 - 2.740)	8.56	99
25 + 50 + 50	1.42	2.84	2.84		7.1 (2.9 - 8.5)	1.940 (0.690 - 2.770)	8.52	99
35 + 35 + 35	2.36	2.36	2.36		7.1 (2.9 - 8.5)	1.990 (0.670 - 2.690)	8.74	99
35 + 35 + 42	2.22	2.22	2.66		7.1 (2.9 - 8.5)	1.970 (0.670 - 2.700)	8.65	99
35 + 35 + 50	2.07	2.07	2.96		7.1 (2.9 - 8.5)	1.960 (0.680 - 2.720)	8.61	99
22 + 22 + 22 + 22	1.77	1.77	1.77	1.77	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
22 + 22 + 22 + 25	1.72	1.72	1.72	1.94	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
22 + 22 + 22 + 35	1.55	1.55	1.55	2.45	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
22 + 22 + 22 + 42	1.44	1.44	1.44	2.78	7.1 (3.7 - 8.8)	1.920 (0.800 - 2.760)	8.43	99
22 + 22 + 22 + 50	1.35	1.35	1.35	3.05	7.1 (3.7 - 8.8)	1.910 (0.810 - 2.780)	8.39	99
22 + 22 + 25 + 25	1.66	1.66	1.89	1.89	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99

MXZ-4A71VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22 + 22 + 25 + 35	1.50	1.50	1.71	2.39	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.56	99
22 + 22 + 25 + 42	1.40	1.40	1.59	2.71	7.1 (3.7 - 8.8)	1.920 (0.800 - 2.760)	8.43	99
22 + 22 + 25 + 50	1.31	1.31	1.50	2.98	7.1 (3.7 - 8.8)	1.910 (0.810 - 2.780)	8.39	99
22 + 22 + 35 + 35	1.37	1.37	2.18	2.18	7.1 (3.7 - 8.8)	1.950 (0.800 - 2.750)	8.48	99
22 + 22 + 35 + 42	1.29	1.29	2.05	2.47	7.1 (3.7 - 8.8)	1.920 (0.800 - 2.760)	8.43	99
22 + 25 + 25 + 25	1.61	1.83	1.83	1.83	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
22 + 25 + 25 + 35	1.46	1.66	1.66	2.32	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
22 + 25 + 25 + 42	1.36	1.55	1.55	2.64	7.1 (3.7 - 8.8)	1.920 (0.800 - 2.760)	8.43	99
22 + 25 + 25 + 50	1.29	1.45	1.45	2.91	7.1 (3.7 - 8.8)	1.910 (0.810 - 2.780)	8.39	99
22 + 25 + 35 + 35	1.34	1.52	2.12	2.12	7.1 (3.7 - 8.8)	1.950 (0.800 - 2.750)	8.48	99
22 + 25 + 35 + 42	1.26	1.43	2.00	2.41	7.1 (3.7 - 8.8)	1.920 (0.800 - 2.760)	8.43	99
25 + 25 + 25 + 25	1.77	1.77	1.77	1.77	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
25 + 25 + 25 + 35	1.61	1.61	1.61	2.27	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99
25 + 25 + 25 + 42	1.51	1.51	1.51	2.57	7.1 (3.7 - 8.8)	1.920 (0.800 - 2.760)	8.43	99
25 + 25 + 25 + 50	1.42	1.42	1.42	2.84	7.1 (3.7 - 8.8)	1.910 (0.810 - 2.780)	8.39	99
25 + 25 + 35 + 35	1.48	1.48	2.07	2.07	7.1 (3.7 - 8.8)	1.930 (0.800 - 2.750)	8.48	99

MXZ-4A71VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22	3.30				3.3 (1.2 - 4.2)	0.820 (0.380 - 1.090)	3.60	99
25	3.60				3.6 (1.2 - 4.5)	0.910 (0.380 - 1.190)	4.00	99
35	4.00				4.0 (1.2 - 4.8)	1.040 (0.380 - 1.300)	4.57	99
42	5.40				5.4 (1.3 - 6.5)	1.460 (0.370 - 1.800)	6.41	99
50	7.20				7.2 (1.4 - 8.2)	1.880 (0.370 - 2.300)	8.26	99
60	7.90				7.9 (1.4 - 8.6)	2.150 (0.360 - 2.410)	9.44	99
22 + 22	3.30	3.30			6.6 (1.8 - 7.2)	1.500 (0.410 - 1.710)	6.59	99
22 + 25	3.23	3.67			6.9 (1.8 - 8.7)	1.610 (0.410 - 2.350)	7.07	99
22 + 35	2.82	4.48			7.3 (1.8 - 9.0)	1.770 (0.410 - 2.390)	7.77	99
22 + 42	3.26	5.34			8.6 (1.8 - 9.0)	1.940 (0.400 - 2.300)	8.52	99
22 + 50	2.63	5.97			8.6 (1.8 - 9.0)	2.110 (0.390 - 2.220)	9.27	99
22 + 60	2.31	6.29			8.6 (1.8 - 9.0)	2.090 (0.380 - 2.220)	9.18	99
25 + 25	3.60	3.60			7.2 (1.8 - 9.0)	1.710 (0.410 - 2.390)	7.51	99
25 + 35	3.17	4.43			7.6 (1.8 - 9.0)	1.890 (0.410 - 2.390)	8.30	99
25 + 42	3.21	5.39			8.6 (1.8 - 9.0)	2.000 (0.400 - 2.300)	8.78	99
25 + 50	2.87	5.73			8.6 (1.8 - 9.0)	2.110 (0.390 - 2.220)	9.27	99
25 + 60	2.53	6.07			8.6 (1.8 - 9.0)	2.090 (0.380 - 2.220)	9.18	99
35 + 35	4.30	4.30			8.6 (1.8 - 9.0)	2.030 (0.410 - 2.390)	8.92	99
35 + 42	3.91	4.69			8.6 (1.8 - 9.0)	2.070 (0.400 - 2.300)	9.09	99
35 + 50	3.54	5.06			8.6 (1.8 - 9.0)	2.110 (0.390 - 2.220)	9.27	99
35 + 60	3.17	5.43			8.6 (1.8 - 9.0)	2.090 (0.380 - 2.220)	9.18	99
50 + 50	4.30	4.30			8.6 (1.9 - 9.0)	1.820 (0.360 - 2.040)	7.99	99
50 + 60	3.91	4.69			8.6 (1.9 - 9.0)	1.820 (0.360 - 2.040)	7.99	99
60 + 60	4.30	4.30			8.6 (1.9 - 9.0)	1.820 (0.360 - 2.040)	7.99	99
22 + 22 + 22	2.87	2.87	2.87		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
22 + 22 + 25	2.74	2.74	3.12		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
22 + 22 + 35	2.39	2.39	3.82		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
22 + 22 + 42	2.20	2.20	4.20		8.6 (2.6 - 9.0)	1.940 (0.490 - 2.040)	8.52	99
22 + 22 + 50	2.01	2.01	4.58		8.6 (2.6 - 9.0)	1.860 (0.480 - 1.960)	8.17	99
22 + 22 + 60	1.82	1.82	4.96		8.6 (2.6 - 9.0)	1.850 (0.480 - 1.960)	8.12	99
22 + 25 + 25	2.62	2.99	2.99		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
22 + 25 + 35	2.31	2.62	3.67		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
22 + 25 + 42	2.12	2.42	4.06		8.6 (2.6 - 9.0)	1.940 (0.490 - 2.040)	8.52	99
22 + 25 + 50	1.95	2.22	4.43		8.6 (2.6 - 9.0)	1.860 (0.480 - 1.960)	8.17	99
22 + 25 + 60	1.77	2.01	4.82		8.6 (2.6 - 9.0)	1.850 (0.480 - 1.960)	8.12	99
22 + 35 + 35	2.06	3.27	3.27		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
22 + 35 + 42	1.91	3.04	3.65		8.6 (2.6 - 9.0)	1.940 (0.490 - 2.040)	8.52	99
22 + 35 + 50	1.77	2.81	4.02		8.6 (2.6 - 9.0)	1.860 (0.480 - 1.960)	8.17	99
22 + 35 + 60	1.62	2.57	4.41		8.6 (2.6 - 9.0)	1.850 (0.480 - 1.960)	8.12	99
22 + 50 + 50	1.56	3.52	3.52		8.6 (2.6 - 9.0)	1.670 (0.460 - 1.830)	7.33	99
25 + 25 + 25	2.86	2.86	2.86		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
25 + 25 + 35	2.53	2.53	3.54		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
25 + 25 + 42	2.33	2.33	3.94		8.6 (2.6 - 9.0)	1.940 (0.490 - 2.040)	8.52	99
25 + 25 + 50	2.15	2.15	4.3		8.6 (2.6 - 9.0)	1.860 (0.480 - 1.960)	8.17	99
25 + 25 + 60	1.95	1.95	4.68		8.6 (2.6 - 9.0)	1.850 (0.480 - 1.960)	8.12	99
25 + 35 + 35	2.26	3.17	3.17		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
25 + 35 + 42	2.11	2.95	3.54		8.6 (2.6 - 9.0)	1.940 (0.490 - 2.040)	8.52	99
25 + 35 + 50	1.95	2.74	3.91		8.6 (2.6 - 9.0)	1.860 (0.480 - 1.960)	8.17	99
25 + 35 + 60	1.79	2.51	4.3		8.6 (2.6 - 9.0)	1.850 (0.480 - 1.960)	8.12	99
25 + 50 + 50	1.72	3.44	3.44		8.6 (2.6 - 9.0)	1.670 (0.460 - 1.830)	7.33	99
35 + 35 + 35	2.86	2.86	2.86		8.6 (2.6 - 9.0)	2.020 (0.500 - 2.120)	8.87	99
35 + 35 + 42	2.68	2.68	3.24		8.6 (2.6 - 9.0)	1.940 (0.500 - 2.040)	8.52	99
35 + 35 + 50	2.51	2.51	3.58		8.6 (2.6 - 9.0)	1.860 (0.500 - 1.960)	8.17	99
22 + 22 + 22 + 22	2.15	2.15	2.15	2.15	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 22 + 22 + 25	2.08	2.08	2.08	2.36	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 22 + 22 + 35	1.87	1.87	1.87	2.98	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 22 + 22 + 42	1.75	1.75	1.75	3.35	8.6 (3.4 - 9.0)	1.860 (0.600 - 1.940)	8.17	99
22 + 22 + 22 + 50	1.63	1.63	1.63	3.71	8.6 (3.4 - 9.0)	1.770 (0.600 - 1.930)	7.77	99
22 + 22 + 25 + 25	2.01	2.01	2.29	2.29	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99

Combination Table

MXZ-4A71VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22 + 22 + 25 + 35	1.82	1.82	2.07	2.89	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 22 + 25 + 42	1.70	1.70	1.94	3.26	8.6 (3.4 - 9.0)	1.860 (0.600 - 1.940)	8.17	99
22 + 22 + 25 + 50	1.59	1.59	1.81	3.61	8.6 (3.4 - 9.0)	1.770 (0.600 - 1.930)	7.77	99
22 + 22 + 35 + 35	1.66	1.66	2.64	2.64	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 22 + 35 + 42	1.56	1.56	2.49	2.99	8.6 (3.4 - 9.0)	1.860 (0.600 - 1.940)	8.17	99
22 + 25 + 25 + 25	1.94	2.22	2.22	2.22	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 25 + 25 + 35	1.77	2.01	2.01	2.81	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 25 + 25 + 42	1.65	1.89	1.89	3.17	8.6 (3.4 - 9.0)	1.860 (0.600 - 1.940)	8.17	99
22 + 25 + 25 + 50	1.56	1.76	1.76	3.52	8.6 (3.4 - 9.0)	1.770 (0.600 - 1.930)	7.77	99
22 + 25 + 35 + 35	1.62	1.84	2.57	2.57	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
22 + 25 + 35 + 42	1.53	1.73	2.43	2.91	8.6 (3.4 - 9.0)	1.860 (0.600 - 1.940)	8.17	99
25 + 25 + 25 + 25	2.15	2.15	2.15	2.15	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
25 + 25 + 25 + 35	1.95	1.95	1.95	2.75	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99
25 + 25 + 25 + 42	1.83	1.83	1.83	3.11	8.6 (3.4 - 9.0)	1.860 (0.600 - 1.940)	8.17	99
25 + 25 + 25 + 50	1.72	1.72	1.72	3.44	8.6 (3.4 - 9.0)	1.770 (0.600 - 1.930)	7.77	99
25 + 25 + 35 + 35	1.79	1.79	2.51	2.51	8.6 (3.4 - 9.0)	1.950 (0.600 - 1.960)	8.56	99

MXZ-4A80VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22	2.20				2.2 (1.4 - 3.0)	0.680 (0.400 - 0.920)	2.99	99
25	2.50				2.5 (1.4 - 3.3)	0.760 (0.400 - 1.010)	3.34	99
35	3.50				3.5 (1.5 - 4.3)	1.030 (0.400 - 1.290)	4.52	99
42	4.20				4.2 (1.6 - 5.0)	1.230 (0.410 - 1.460)	5.40	99
50	5.00				5.0 (1.6 - 5.6)	1.440 (0.420 - 1.630)	6.32	99
60	6.00				6.0 (1.6 - 6.6)	1.930 (0.400 - 2.130)	8.48	99
71	7.10				7.1 (1.7 - 7.4)	2.580 (0.410 - 2.710)	11.33	99
22 + 22	2.20	2.20			4.4 (2.0 - 5.4)	1.130 (0.600 - 1.600)	4.96	99
22 + 25	2.20	2.50			4.7 (2.0 - 5.8)	1.270 (0.600 - 1.770)	5.58	99
22 + 35	2.20	3.50			5.7 (2.0 - 6.6)	1.710 (0.600 - 2.200)	7.51	99
22 + 42	2.20	4.20			6.4 (2.0 - 7.2)	2.080 (0.580 - 2.450)	9.13	99
22 + 50	2.20	5.00			7.2 (2.0 - 7.7)	2.450 (0.560 - 2.710)	10.76	99
22 + 60	1.75	6.00			7.75 (2.0 - 8.0)	2.750 (0.560 - 3.050)	12.08	99
22 + 71	1.66	6.19			7.9 (2.0 - 8.2)	2.810 (0.560 - 3.200)	12.34	99
25 + 25	2.50	2.50			5.0 (2.0 - 6.2)	1.360 (0.580 - 1.950)	5.97	99
25 + 35	2.50	3.50			6.0 (2.0 - 7.1)	2.010 (0.580 - 2.540)	8.83	99
25 + 42	2.50	4.20			6.7 (2.0 - 7.8)	2.290 (0.570 - 2.870)	10.06	99
25 + 50	2.50	5.00			7.5 (2.0 - 8.5)	2.580 (0.560 - 3.200)	11.33	99
25 + 60	2.11	5.64			7.75 (2.0 - 8.6)	2.750 (0.560 - 3.280)	12.08	99
25 + 71	2.01	5.84			7.85 (2.0 - 8.7)	2.810 (0.560 - 3.320)	12.34	99
35 + 35	3.50	3.50			7.0 (2.0 - 7.1)	2.400 (0.580 - 2.550)	10.54	99
35 + 42	3.50	4.20			7.7 (2.0 - 8.0)	2.580 (0.570 - 2.880)	11.33	99
35 + 50	3.10	4.65			7.75 (2.0 - 8.8)	2.760 (0.560 - 3.220)	12.12	99
35 + 60	2.61	5.24			7.85 (2.0 - 8.8)	2.730 (0.560 - 3.180)	11.99	99
35 + 71	2.51	5.44			7.95 (2.0 - 8.8)	2.780 (0.560 - 3.180)	12.21	99
50 + 50	3.95	3.95			7.9 (2.1 - 8.8)	2.780 (0.590 - 3.160)	12.21	99
50 + 60	3.42	4.57			8.0 (2.1 - 8.8)	2.800 (0.570 - 3.120)	12.30	99
50 + 71	3.27	4.73			8.0 (2.1 - 8.8)	2.800 (0.570 - 3.120)	12.30	99
60 + 60	4.00	4.00			8.0 (2.1 - 8.8)	2.690 (0.550 - 3.080)	11.81	99
60 + 71	3.84	4.16			8.0 (2.1 - 8.8)	2.690 (0.550 - 3.080)	11.81	99
22 + 22 + 22	2.20	2.20	2.20		6.6 (2.9 - 8.1)	1.860 (0.690 - 2.410)	8.17	99
22 + 22 + 25	2.20	2.20	2.50		6.9 (2.9 - 8.3)	1.970 (0.670 - 2.510)	8.65	99
22 + 22 + 42	2.01	2.01	3.83		7.85 (2.9 - 8.7)	2.310 (0.690 - 2.940)	10.14	99
22 + 22 + 35	2.14	2.14	3.42		7.7 (2.9 - 9.0)	2.310 (0.690 - 2.970)	10.14	99
22 + 22 + 50	1.72	1.72	4.41		7.85 (2.9 - 9.0)	2.320 (0.700 - 2.920)	10.19	99
22 + 22 + 60	1.46	1.46	5.03		7.95 (2.9 - 9.0)	2.370 (0.680 - 2.880)	10.41	99
22 + 22 + 71	1.40	1.40	5.20		8.0 (2.9 - 9.0)	2.390 (0.680 - 2.880)	10.50	99
22 + 25 + 25	2.20	2.50	2.50		7.2 (2.9 - 8.9)	2.100 (0.690 - 2.940)	9.22	99
22 + 25 + 35	2.08	2.36	3.31		7.75 (2.9 - 8.9)	2.350 (0.690 - 2.970)	10.32	99
22 + 25 + 42	1.95	2.22	3.73		7.9 (2.9 - 9.0)	2.360 (0.690 - 2.940)	10.36	99
22 + 25 + 50	1.79	2.04	4.07		7.9 (2.9 - 9.0)	2.370 (0.700 - 2.920)	10.41	99
22 + 25 + 60	1.64	1.87	4.49		8.0 (2.9 - 9.0)	2.390 (0.680 - 2.880)	10.50	99
22 + 25 + 71	1.49	1.69	4.82		8.0 (2.9 - 9.0)	2.390 (0.680 - 2.880)	10.50	99
22 + 35 + 35	1.87	2.99	2.99		7.85 (2.9 - 9.0)	2.350 (0.690 - 2.920)	10.32	99
22 + 35 + 42	1.76	2.79	3.35		7.9 (2.9 - 9.0)	2.330 (0.690 - 2.900)	10.23	99
22 + 35 + 50	1.63	2.58	3.69		7.9 (2.9 - 9.0)	2.320 (0.700 - 2.890)	10.19	99
22 + 35 + 60	1.50	2.40	4.10		8.0 (2.9 - 9.0)	2.350 (0.680 - 2.860)	10.32	99
22 + 35 + 71	1.38	2.18	4.44		8.0 (2.9 - 9.0)	2.350 (0.680 - 2.860)	10.32	99
22 + 50 + 50	1.44	3.28	3.28		8.0 (2.9 - 9.0)	2.330 (0.680 - 2.860)	10.23	99
22 + 50 + 60	1.33	3.03	3.64		8.0 (2.9 - 9.0)	2.300 (0.660 - 2.830)	10.10	99
22 + 50 + 71	1.23	2.80	3.97		8.0 (2.9 - 9.0)	2.300 (0.660 - 2.830)	10.10	99
25 + 25 + 25	2.50	2.50	2.50		7.5 (2.9 - 9.0)	2.250 (0.690 - 3.010)	9.88	99
25 + 25 + 35	2.28	2.28	3.19		7.75 (2.9 - 9.0)	2.350 (0.690 - 2.970)	10.32	99
25 + 25 + 42	2.14	2.14	3.62		7.9 (2.9 - 9.0)	2.360 (0.690 - 2.940)	10.36	99
25 + 25 + 50	1.98	1.98	3.94		7.9 (2.9 - 9.0)	2.370 (0.700 - 2.920)	10.41	99
25 + 25 + 60	1.82	1.82	4.36		8.0 (2.9 - 9.0)	2.390 (0.680 - 2.880)	10.50	99
25 + 25 + 71	1.65	1.65	4.70		8.0 (2.9 - 9.0)	2.390 (0.680 - 2.880)	10.50	99
25 + 35 + 35	2.07	2.89	2.89		7.85 (2.9 - 9.0)	2.350 (0.690 - 2.920)	10.32	99
25 + 35 + 42	1.96	2.75	3.29		8.0 (2.9 - 9.0)	2.360 (0.690 - 2.900)	10.36	99

MXZ-4A80VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25 + 35 + 50	1.82	2.54	3.64		8.0 (2.9 - 9.0)	2.380 (0.700 - 2.890)	10.45	99
25 + 35 + 60	1.67	2.33	4.00		8.0 (2.9 - 9.0)	2.350 (0.680 - 2.860)	10.32	99
25 + 35 + 71	1.53	2.14	4.33		8.0 (2.9 - 9.0)	2.350 (0.680 - 2.860)	10.32	99
25 + 50 + 50	1.60	3.20	3.20		8.0 (2.9 - 9.0)	2.330 (0.660 - 2.840)	10.23	99
25 + 50 + 60	1.48	2.96	3.56		8.0 (2.9 - 9.0)	2.300 (0.660 - 2.830)	10.10	99
35 + 35 + 35	2.65	2.65	2.65		7.95 (2.9 - 9.0)	2.280 (0.720 - 2.910)	10.01	99
35 + 35 + 42	2.50	2.50	3.00		8.0 (2.9 - 9.0)	2.270 (0.710 - 2.890)	9.97	99
35 + 35 + 50	2.33	2.33	3.34		8.0 (2.9 - 9.0)	2.260 (0.700 - 2.870)	9.93	99
35 + 35 + 60	2.15	2.15	3.7		8.0 (2.9 - 9.0)	2.260 (0.680 - 2.840)	9.93	99
35 + 35 + 71	1.99	1.99	4.02		8.0 (2.9 - 9.0)	2.260 (0.680 - 2.840)	9.93	99
35 + 50 + 50	2.08	2.96	2.96		8.0 (2.9 - 9.0)	2.240 (0.680 - 2.840)	9.84	99
35 + 50 + 60	1.93	2.76	3.31		8.0 (2.9 - 9.0)	2.220 (0.660 - 2.810)	9.75	99
22 + 22 + 22 + 22	1.95	1.95	1.95	1.95	7.8 (3.7 - 9.2)	2.180 (0.810 - 2.670)	9.57	99
22 + 22 + 22 + 25	1.90	1.90	1.90	2.15	7.85 (3.7 - 9.2)	2.190 (0.810 - 2.670)	9.62	99
22 + 22 + 22 + 35	1.73	1.73	1.73	2.76	7.95 (3.7 - 9.2)	2.210 (0.810 - 2.650)	9.71	99
22 + 22 + 22 + 42	1.63	1.63	1.63	3.11	8.0 (3.7 - 9.2)	2.180 (0.800 - 2.630)	9.57	99
22 + 22 + 22 + 50	1.52	1.52	1.52	3.44	8.0 (3.7 - 9.2)	2.150 (0.790 - 2.620)	9.44	99
22 + 22 + 22 + 60	1.40	1.40	1.40	3.80	8.0 (3.7 - 9.2)	2.130 (0.770 - 2.590)	9.35	99
22 + 22 + 22 + 71	1.28	1.28	1.28	4.16	8.0 (3.7 - 9.2)	2.130 (0.770 - 2.590)	9.35	99
22 + 22 + 25 + 25	1.87	1.87	2.13	2.13	7.85 (3.7 - 9.2)	2.190 (0.810 - 2.670)	9.62	99
22 + 22 + 25 + 35	1.68	1.68	1.91	1.91	7.95 (3.7 - 9.2)	2.210 (0.810 - 2.650)	9.71	99
22 + 22 + 25 + 42	1.58	1.58	1.80	3.04	8.0 (3.7 - 9.2)	2.180 (0.800 - 2.630)	9.57	99
22 + 22 + 25 + 50	1.48	1.48	1.68	3.36	8.0 (3.7 - 9.2)	2.150 (0.790 - 2.620)	9.44	99
22 + 22 + 25 + 60	1.36	1.36	1.55	3.73	8.0 (3.7 - 9.2)	2.130 (0.770 - 2.590)	9.35	99
22 + 22 + 25 + 71	1.26	1.26	1.43	4.05	8.0 (3.7 - 9.2)	2.130 (0.770 - 2.590)	9.35	99
22 + 22 + 35 + 35	1.54	1.54	2.46	2.46	8.0 (3.7 - 9.2)	2.210 (0.810 - 2.620)	9.71	99
22 + 22 + 35 + 42	1.45	1.45	2.31	2.79	8.0 (3.7 - 9.2)	2.160 (0.800 - 2.600)	9.49	99
22 + 22 + 35 + 50	1.36	1.36	2.18	3.10	8.0 (3.7 - 9.2)	2.120 (0.790 - 2.590)	9.31	99
22 + 22 + 35 + 60	1.12	1.12	1.92	3.84	8.0 (3.7 - 9.2)	2.100 (0.770 - 2.560)	9.22	99
22 + 22 + 50 + 50	1.22	1.22	2.78	2.78	8.0 (3.7 - 9.2)	2.070 (0.770 - 2.560)	9.09	99
22 + 25 + 25 + 25	1.78	2.04	2.04	2.04	7.9 (3.7 - 9.2)	2.140 (0.810 - 2.670)	9.40	99
22 + 25 + 25 + 35	1.63	1.86	1.86	2.60	7.95 (3.7 - 9.2)	2.210 (0.810 - 2.650)	9.71	99
22 + 25 + 25 + 42	1.54	1.75	1.75	2.96	8.0 (3.7 - 9.2)	2.180 (0.800 - 2.630)	9.57	99
22 + 25 + 25 + 50	1.44	1.64	1.64	3.28	8.0 (3.7 - 9.2)	2.150 (0.790 - 2.620)	9.44	99
22 + 25 + 25 + 60	1.33	1.52	1.52	3.64	8.0 (3.7 - 9.2)	2.130 (0.770 - 2.590)	9.35	99
22 + 25 + 35 + 35	1.51	1.71	2.39	2.39	8.0 (3.7 - 9.2)	2.210 (0.810 - 2.620)	9.71	99
22 + 25 + 35 + 42	1.42	1.61	2.26	2.71	8.0 (3.7 - 9.2)	2.160 (0.800 - 2.600)	9.49	99
22 + 25 + 35 + 50	1.33	1.52	2.12	3.03	8.0 (3.7 - 9.2)	2.120 (0.790 - 2.590)	9.31	99
22 + 25 + 35 + 60	1.24	1.41	1.97	3.38	8.0 (3.7 - 9.2)	2.100 (0.770 - 2.560)	9.22	99
22 + 35 + 35 + 35	1.40	2.20	2.20	2.20	8.0 (3.7 - 9.2)	2.200 (0.810 - 2.610)	9.66	99
22 + 35 + 35 + 42	1.31	2.09	2.09	2.51	8.0 (3.7 - 9.2)	2.140 (0.800 - 2.600)	9.40	99
22 + 35 + 35 + 50	1.24	1.97	1.97	2.82	8.0 (3.7 - 9.2)	2.080 (0.790 - 2.590)	9.13	99
25 + 25 + 25 + 25	1.98	1.98	1.98	1.98	7.92 (3.7 - 9.2)	2.150 (0.810 - 2.670)	9.44	99
25 + 25 + 25 + 35	1.82	1.82	1.82	2.54	8.0 (3.7 - 9.2)	2.220 (0.810 - 2.650)	9.75	99
25 + 25 + 25 + 42	1.71	1.71	1.71	2.87	8.0 (3.7 - 9.2)	2.180 (0.800 - 2.630)	9.57	99
25 + 25 + 25 + 50	1.60	1.60	1.60	3.20	8.0 (3.7 - 9.2)	2.150 (0.790 - 2.620)	9.44	99
25 + 25 + 25 + 60	1.48	1.48	1.48	3.56	8.0 (3.7 - 9.2)	2.130 (0.770 - 2.590)	9.35	99
25 + 25 + 35 + 35	1.67	1.67	2.33	2.33	8.0 (3.7 - 9.2)	2.210 (0.810 - 2.620)	9.71	99
25 + 25 + 35 + 42	1.57	1.57	2.20	2.66	8.0 (3.7 - 9.2)	2.160 (0.800 - 2.600)	9.49	99
25 + 25 + 35 + 50	1.48	1.48	2.08	2.96	8.0 (3.7 - 9.2)	2.120 (0.790 - 2.590)	9.31	99
25 + 35 + 35 + 35	1.55	2.15	2.15	2.15	8.0 (3.7 - 9.2)	2.200 (0.810 - 2.610)	9.66	99
25 + 35 + 35 + 42	1.46	2.04	2.04	2.46	8.0 (3.7 - 9.2)	2.150 (0.800 - 2.590)	9.44	99
35 + 35 + 35 + 35	2.00	2.00	2.00	2.00	8.0 (3.7 - 9.2)	2.190 (0.810 - 2.580)	9.62	99

MXZ-4A80VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
22	3.30				3.3 (1.3 - 4.2)	1.050 (0.340 - 1.380)	4.61	99
25	3.60				3.6 (1.2 - 4.5)	1.110 (0.340 - 1.510)	4.87	99
35	4.00				4.0 (1.2 - 4.8)	1.210 (0.330 - 1.570)	5.31	99
42	5.40				5.4 (1.3 - 6.5)	1.990 (0.330 - 2.140)	8.74	99
50	7.20				7.2 (1.4 - 8.2)	2.270 (0.330 - 2.710)	9.97	99
60	7.90				7.9 (1.4 - 8.6)	2.700 (0.330 - 3.060)	11.86	99
71	8.60				8.6 (1.6 - 9.2)	3.220 (0.360 - 3.520)	14.14	99
22 + 22	3.30	3.30			6.6 (1.8 - 7.2)	2.020 (0.480 - 2.760)	8.87	99
22 + 25	3.23	3.67			6.9 (1.8 - 8.7)	2.120 (0.480 - 3.000)	9.31	99
22 + 35	2.82	4.48			7.3 (1.8 - 9.2)	2.130 (0.480 - 3.110)	9.35	99
22 + 42	2.78	5.32			8.1 (1.8 - 9.6)	2.300 (0.470 - 3.120)	10.10	99
22 + 50	2.72	6.18			8.9 (1.8 - 9.9)	2.470 (0.460 - 3.140)	10.85	99
22 + 60	2.52	6.88			9.4 (1.8 - 9.9)	2.710 (0.460 - 3.140)	11.90	99
22 + 71	2.22	7.18			9.4 (1.8 - 9.9)	2.710 (0.460 - 3.140)	11.90	99
25 + 25	3.60	3.60			7.2 (1.8 - 9.1)	2.170 (0.480 - 3.140)	9.53	99
25 + 35	3.17	4.43			7.6 (1.8 - 9.5)	2.210 (0.480 - 3.230)	9.71	99
25 + 42	3.10	5.20			8.3 (1.8 - 9.8)	2.360 (0.470 - 3.240)	10.36	99
25 + 50	3.00	6.00			9.0 (1.8 - 10.1)	2.520 (0.460 - 3.260)	11.07	99
25 + 60	2.76	6.64			9.4 (1.8 - 10.1)	2.710 (0.460 - 3.260)	11.90	99
25 + 71	2.45	6.95			9.4 (1.8 - 10.1)	2.710 (0.460 - 3.260)	11.90	99
35 + 35	4.00	4.00			8.0 (1.8 - 9.8)	2.370 (0.480 - 3.230)	10.41	99
35 + 42	3.95	4.75			8.7 (1.8 - 10.2)	2.460 (0.470 - 3.320)	10.80	99
35 + 50	3.87	5.53			9.4 (1.8 - 10.5)	2.560 (0.460 - 3.420)	11.24	99
35 + 60	3.46	5.94			9.4 (1.8 - 10.5)	2.560 (0.460 - 3.420)	11.24	99
35 + 71	3.10	6.30			9.4 (1.8 - 10.5)	2.560 (0.460 - 3.420)	11.24	99
50 + 50	4.70	4.70			9.4 (1.9 - 11.2)	2.370 (0.440 - 3.320)	10.41	99
50 + 60	4.27	5.37			9.6 (1.9 - 11.2)	2.370 (0.440 - 3.320)	10.41	99
50 + 71	3.88	5.52			9.4 (1.9 - 11.2)	2.370 (0.440 - 3.320)	10.41	99
60 + 60	4.70	4.70			9.4 (1.9 - 11.2)	2.370 (0.440 - 3.320)	10.41	99
60 + 71	4.31	5.09			9.4 (1.9 - 11.2)	2.370 (0.440 - 3.320)	10.41	99
22 + 22 + 22	2.90	2.90	2.90		8.7 (2.6 - 10.6)	2.150 (0.530 - 3.060)	9.44	99
22 + 22 + 25	2.81	2.81	3.18		8.8 (2.6 - 11.1)	2.170 (0.530 - 3.300)	9.53	99
22 + 22 + 35	2.62	2.62	4.16		9.4 (2.6 - 11.6)	2.310 (0.530 - 3.400)	10.14	99
22 + 22 + 42	2.40	2.40	4.60		9.4 (2.6 - 11.6)	2.210 (0.520 - 3.360)	9.71	99
22 + 22 + 50	2.20	2.20	5.00		9.4 (2.6 - 11.6)	2.120 (0.510 - 3.330)	9.31	99
22 + 22 + 60	1.99	1.99	5.42		9.4 (2.6 - 11.6)	2.120 (0.510 - 3.330)	9.31	99
22 + 22 + 71	1.80	1.80	5.80		9.4 (2.6 - 11.6)	2.120 (0.510 - 3.330)	9.31	99
22 + 25 + 25	2.72	3.09	3.09		8.9 (2.6 - 11.6)	2.170 (0.530 - 3.420)	9.53	99
22 + 25 + 35	2.52	2.87	4.01		9.4 (2.6 - 11.6)	2.270 (0.530 - 3.410)	9.97	99
22 + 25 + 42	2.32	2.64	4.44		9.4 (2.6 - 11.6)	2.180 (0.520 - 3.370)	9.57	99
22 + 25 + 50	2.13	2.42	4.85		9.4 (2.6 - 11.6)	2.100 (0.510 - 3.330)	9.22	99
22 + 25 + 60	1.93	2.20	5.27		9.4 (2.6 - 11.6)	2.100 (0.510 - 3.330)	9.22	99
22 + 25 + 71	1.75	1.99	5.66		9.4 (2.6 - 11.6)	2.100 (0.510 - 3.330)	9.22	99
22 + 35 + 35	2.24	3.58	3.58		9.4 (2.6 - 11.6)	2.210 (0.530 - 3.400)	9.71	99
22 + 35 + 42	2.09	3.32	3.99		9.4 (2.7 - 11.6)	2.130 (0.520 - 3.310)	9.35	99
22 + 35 + 50	1.93	3.07	4.39		9.4 (2.7 - 11.6)	2.050 (0.510 - 3.230)	9.00	99
22 + 35 + 60	1.77	2.81	4.82		9.4 (2.7 - 11.6)	2.050 (0.510 - 3.230)	9.00	99
22 + 35 + 71	1.62	2.57	5.21		9.4 (2.7 - 11.6)	2.050 (0.510 - 3.230)	9.00	99
22 + 50 + 50	1.70	3.85	3.85		9.4 (2.7 - 11.6)	1.960 (0.490 - 3.100)	8.61	99
22 + 50 + 60	1.57	3.56	4.27		9.4 (2.7 - 11.6)	1.960 (0.490 - 3.100)	8.61	99
22 + 50 + 71	1.45	3.29	4.66		9.4 (2.7 - 11.6)	1.960 (0.490 - 3.100)	8.61	99
25 + 25 + 25	3.00	3.00	3.00		9.0 (2.6 - 11.6)	2.170 (0.530 - 3.420)	9.53	99
25 + 25 + 35	2.76	2.76	3.87		9.4 (2.6 - 11.6)	2.250 (0.530 - 3.410)	9.88	99
25 + 25 + 42	2.55	2.55	4.30		9.4 (2.6 - 11.6)	2.170 (0.520 - 3.360)	9.53	99
25 + 25 + 50	2.35	2.35	4.70		9.4 (2.6 - 11.6)	2.090 (0.510 - 3.320)	9.18	99
25 + 25 + 60	2.14	2.14	5.12		9.4 (2.6 - 11.6)	2.090 (0.510 - 3.320)	9.18	99
25 + 25 + 71	1.94	1.94	5.52		9.4 (2.6 - 11.6)	2.090 (0.510 - 3.320)	9.18	

Combination Table

MXZ-4A80VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Total			
25 + 35 + 50	2.14	2.99	4.27		9.4 (2.7 - 11.6)	2.030 (0.510 - 3.230)	8.92	99
25 + 35 + 60	1.96	2.74	4.70		9.4 (2.7 - 11.6)	2.030 (0.510 - 3.230)	8.92	99
25 + 35 + 71	1.80	2.50	5.10		9.4 (2.7 - 11.6)	2.030 (0.510 - 3.230)	8.92	99
25 + 50 + 50	1.88	3.76	3.76		9.4 (2.7 - 11.6)	1.940 (0.490 - 3.100)	8.52	99
25 + 50 + 60	1.74	3.48	4.18		9.4 (2.7 - 11.6)	1.940 (0.490 - 3.100)	8.52	99
35 + 35 + 35	3.13	3.13	3.13		9.4 (2.6 - 11.6)	2.170 (0.530 - 3.380)	9.53	99
35 + 35 + 42	2.93	2.93	3.54		9.4 (2.7 - 11.6)	2.090 (0.520 - 3.270)	9.18	99
35 + 35 + 50	2.74	2.74	3.92		9.4 (2.7 - 11.6)	2.010 (0.510 - 3.160)	8.83	99
35 + 35 + 60	2.53	2.53	4.34		9.4 (2.7 - 11.6)	2.010 (0.510 - 3.160)	8.83	99
35 + 35 + 71	2.33	2.33	4.74		9.4 (2.7 - 11.6)	2.010 (0.510 - 3.160)	8.83	99
35 + 50 + 50	2.44	3.48	3.48		9.4 (2.7 - 11.6)	1.920 (0.490 - 3.030)	8.43	99
35 + 50 + 60	2.27	3.24	3.89		9.4 (2.7 - 11.6)	1.920 (0.490 - 3.030)	8.43	99
22 + 22 + 22 + 22	2.35	2.35	2.35	2.35	9.4 (3.4 - 11.6)	2.020 (0.590 - 3.420)	8.87	99
22 + 22 + 22 + 25	2.27	2.27	2.27	2.59	9.4 (3.4 - 11.6)	1.990 (0.590 - 3.410)	8.74	99
22 + 22 + 22 + 35	2.05	2.05	2.05	3.25	9.4 (3.4 - 11.6)	1.960 (0.590 - 3.390)	8.61	99
22 + 22 + 22 + 42	1.91	1.91	1.91	3.67	9.4 (3.5 - 11.6)	1.930 (0.580 - 3.320)	8.48	99
22 + 22 + 22 + 50	1.78	1.78	1.78	4.06	9.4 (3.5 - 11.6)	1.910 (0.580 - 3.260)	8.39	99
22 + 22 + 22 + 60	1.64	1.64	1.64	4.48	9.4 (3.5 - 11.6)	1.910 (0.580 - 3.260)	8.39	99
22 + 22 + 22 + 71	1.51	1.51	1.51	4.87	9.4 (3.5 - 11.6)	1.910 (0.580 - 3.260)	8.39	99
22 + 22 + 25 + 25	2.20	2.20	2.50	2.50	9.4 (3.5 - 11.6)	1.980 (0.590 - 3.400)	8.70	99
22 + 22 + 25 + 35	1.99	1.99	2.26	3.16	9.4 (3.4 - 11.6)	1.940 (0.590 - 3.390)	8.52	99
22 + 22 + 25 + 42	1.86	1.86	2.12	3.56	9.4 (3.5 - 11.6)	1.910 (0.580 - 3.330)	8.39	99
22 + 22 + 25 + 50	1.74	1.74	1.97	3.95	9.4 (3.5 - 11.6)	1.890 (0.580 - 3.270)	8.30	99
22 + 22 + 25 + 60	1.60	1.60	1.83	4.37	9.4 (3.5 - 11.6)	1.890 (0.580 - 3.270)	8.30	99
22 + 22 + 25 + 71	1.48	1.48	1.68	4.76	9.4 (3.5 - 11.6)	1.890 (0.580 - 3.270)	8.30	99
22 + 22 + 35 + 35	1.81	1.81	2.89	2.89	9.4 (3.4 - 11.6)	1.910 (0.590 - 3.340)	8.39	99
22 + 22 + 35 + 42	1.71	1.71	2.72	3.26	9.4 (3.5 - 11.6)	1.860 (0.580 - 3.280)	8.17	99
22 + 22 + 35 + 50	1.60	1.60	2.55	3.65	9.4 (3.5 - 11.6)	1.820 (0.580 - 3.220)	7.99	99
22 + 22 + 35 + 60	1.49	1.49	2.37	4.05	9.4 (3.5 - 11.6)	1.820 (0.580 - 3.220)	7.99	99
22 + 22 + 50 + 50	1.44	1.44	3.26	3.26	9.4 (3.4 - 11.6)	1.750 (0.550 - 3.130)	7.69	99
22 + 25 + 25 + 25	2.14	2.42	2.42	2.42	9.4 (3.4 - 11.6)	1.960 (0.590 - 3.390)	8.61	99
22 + 25 + 25 + 35	1.93	2.20	2.20	3.07	9.4 (3.4 - 11.6)	1.920 (0.590 - 3.370)	8.43	99
22 + 25 + 25 + 42	1.81	2.06	2.06	3.47	9.4 (3.5 - 11.6)	1.890 (0.580 - 3.300)	8.30	99
22 + 25 + 25 + 50	1.70	1.93	1.93	3.84	9.4 (3.5 - 11.6)	1.870 (0.580 - 3.230)	8.21	99
22 + 25 + 25 + 60	1.57	1.78	1.78	4.27	9.4 (3.5 - 11.6)	1.870 (0.580 - 3.230)	8.21	99
22 + 25 + 35 + 35	1.77	2.01	2.81	2.81	9.4 (3.4 - 11.6)	1.890 (0.590 - 3.320)	8.30	99
22 + 25 + 35 + 42	1.67	1.90	2.65	3.18	9.4 (3.5 - 11.6)	1.840 (0.580 - 3.260)	8.08	99
22 + 25 + 35 + 50	1.57	1.78	2.49	3.56	9.4 (3.5 - 11.6)	1.800 (0.580 - 3.200)	7.91	99
22 + 25 + 35 + 60	1.46	1.65	2.32	3.97	9.4 (3.5 - 11.6)	1.800 (0.580 - 3.200)	7.91	99
22 + 35 + 35 + 35	1.63	2.59	2.59	2.59	9.4 (3.4 - 11.6)	1.860 (0.590 - 3.280)	8.17	99
22 + 35 + 35 + 42	1.53	2.46	2.46	2.95	9.4 (3.5 - 11.6)	1.820 (0.580 - 3.240)	7.99	99
22 + 35 + 35 + 50	1.45	2.32	2.32	3.31	9.4 (3.5 - 11.6)	1.780 (0.580 - 3.210)	7.82	99
25 + 25 + 25 + 25	2.35	2.35	2.35	2.35	9.4 (3.4 - 11.6)	1.950 (0.590 - 3.390)	8.56	99
25 + 25 + 25 + 35	2.14	2.14	2.14	2.98	9.4 (3.4 - 11.6)	1.910 (0.590 - 3.350)	8.39	99
25 + 25 + 25 + 42	2.01	2.01	2.01	3.37	9.4 (3.5 - 11.6)	1.880 (0.580 - 3.280)	8.26	99
25 + 25 + 25 + 50	1.88	1.88	1.88	3.76	9.4 (3.5 - 11.6)	1.860 (0.580 - 3.210)	8.17	99
25 + 25 + 25 + 60	1.74	1.74	1.74	4.18	9.4 (3.5 - 11.6)	1.860 (0.580 - 3.210)	8.17	99
25 + 25 + 35 + 35	1.96	1.96	2.74	2.74	9.4 (3.4 - 11.6)	1.870 (0.590 - 3.300)	8.21	99
25 + 25 + 35 + 42	1.85	1.85	2.59	3.11	9.4 (3.5 - 11.6)	1.820 (0.580 - 3.240)	7.99	99
25 + 25 + 35 + 50	1.74	1.74	2.44	3.48	9.4 (3.5 - 11.6)	1.780 (0.580 - 3.190)	7.82	99
25 + 35 + 35 + 35	1.81	2.53	2.53	2.53	9.4 (3.4 - 11.6)	1.840 (0.590 - 3.260)	8.08	99
25 + 35 + 35 + 42	1.72	2.40	2.40	2.88	9.4 (3.5 - 11.6)	1.790 (0.580 - 3.200)	7.86	99
35 + 35 + 35 + 35	2.35	2.35	2.35	2.35	9.4 (3.4 - 11.6)	1.930 (0.590 - 3.230)	8.48	99

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)						Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
22	2.20					2.2 (1.4 - 3.0)	0.680 (0.400 - 0.920)	2.99	99
25	2.50					2.5 (1.4 - 3.3)	0.760 (0.400 - 1.010)	3.34	99
35	3.50					3.5 (1.5 - 4.3)	1.030 (0.400 - 1.290)	4.52	99
42	4.20					4.2 (1.6 - 5.0)	1.230 (0.410 - 1.460)	5.40	99
50	5.00					5.0 (1.6 - 5.6)	1.440 (0.420 - 1.630)	6.32	99
60	6.00					6.0 (1.6 - 6.6)	1.930 (0.400 - 2.130)	8.48	99
71	7.10					7.1 (1.7 - 7.4)	2.580 (0.410 - 2.710)	11.33	99
22 + 22	2.20	2.20				4.4 (2.0 - 5.4)	1.130 (0.600 - 1.600)	4.96	99
22 + 42	2.20	4.20				6.4 (2.0 - 7.2)	2.080 (0.580 - 2.450)	9.13	99
22 + 25	2.20	2.50				4.7 (2.0 - 5.8)	1.270 (0.600 - 1.770)	5.58	99
22 + 35	2.20	3.50				5.7 (2.0 - 6.6)	1.710 (0.600 - 2.200)	7.51	99
22 + 50	2.20	5.00				7.2 (2.0 - 7.7)	2.450 (0.560 - 2.710)	10.76	99
22 + 60	2.09	5.71				7.8 (2.0 - 8.0)	2.750 (0.560 - 3.050)	12.08	99
22 + 71	1.87	6.03				7.9 (2.0 - 8.2)	2.810 (0.560 - 3.200)	12.34	99
25 + 25	2.50	2.50				5.0 (2.0 - 6.2)	1.360 (0.580 - 1.950)	5.97	99
25 + 35	2.50	3.50				6.0 (2.0 - 7.1)	2.010 (0.540 - 2.540)	8.83	99
25 + 42	2.50	4.20				6.7 (2.0 - 7.8)	2.290 (0.550 - 2.870)	10.06	99
25 + 50	2.50	5.00				7.5 (2.0 - 8.5)	2.580 (0.560 - 3.200)	11.33	99
25 + 60	2.29	5.51				7.8 (2.0 - 8.6)	2.750 (0.560 - 3.280)	12.08	99
25 + 71	2.06	5.84				7.9 (2.0 - 8.7)	2.810 (0.560 - 3.320)	12.34	99
35 + 35	3.50	3.50				7.0 (2.0 - 7.1)	2.400 (0.540 - 2.550)	10.54	99
35 + 42	3.36	4.04				7.4 (2.0 - 8.0)	2.580 (0.550 - 2.910)	11.33	99
35 + 50	3.21	4.59				7.8 (2.0 - 8.8)	2.760 (0.560 - 3.280)	12.12	99
35 + 60	2.91	4.99				7.9 (2.0 - 8.8)	2.730 (0.560 - 3.280)	11.99	99
35 + 71	2.74	5.56				8.3 (2.0 - 8.8)	3.050 (0.560 - 3.280)	13.39	99
42 + 42	3.90	3.90				7.8 (2.0 - 8.8)	2.760 (0.560 - 3.280)	12.12	99
42 + 50	3.61	4.29				7.9 (2.0 - 8.8)	2.740 (0.560 - 3.280)	12.03	99
42 + 60	3.34	4.76				8.1 (2.0 - 8.8)	2.890 (0.560 - 3.280)	12.69	99
42 + 71	3.20	5.40				8.6 (2.1 - 9.1)	3.170 (0.550 - 3.440)	13.92	99
50 + 50	4.15	4.15				8.3 (2.1 - 9.1)	3.050 (0.590 - 3.480)	13.39	99
50 + 60	3.91	4.69				8.6 (2.1 - 9.2)	3.250 (0.570 - 3.600)	14.27	99
50 + 71	3.68	5.22				8.9 (2.1 - 9.3)	3.300 (0.550 - 3.600)	14.49	99
60 + 60	4.45	4.45				8.9 (2.1 - 9.3)	3.300 (0.550 - 3.600)	14.49	99
60 + 71	4.17	4.93				9.1 (2.1 - 9.4)	3.450 (0.550 - 3.700)	15.15	99
71 + 71	4.55	4.55				9.1 (2.1 - 9.5)	3.400 (0.550 - 3.700)	14.93	99
22 + 22 + 22	2.20	2.20	2.20			6.6 (2.9 - 8.1)	1.860 (0.690 - 2.410)	8.17	99
22 + 22 + 25	2.20	2.20	2.50			6.9 (2.9 - 8.3)	1.970 (0.670 - 2.510)	8.65	99
22 + 22 + 35	2.14	2.14	3.42			7.7 (2.9 - 9.0)	2.310 (0.690 - 2.970)	10.14	99
22 + 22 + 42	1.99	1.99	3.82			7.8 (2.9 - 9.0)	2.310 (0.690 - 2.940)	10.14	99
22 + 22 + 50	1.85	1.85	4.20			7.9 (2.9 - 9.0)	2.320 (0.700 - 2.920)	10.19	99
22 + 22 + 60	1.82	1.82	4.96			8.6 (2.9 - 9.4)	2.650 (0.680 - 3.000)	11.64	99
22 + 22 + 71	1.65	1.65	5.30			8.6 (2.9 - 9.4)	2.680 (0.680 - 3.000)	11.77	99
22 + 25 + 25	2.20	2.50	2.50			7.2 (2.9 - 8.9)	2.100 (0.690 - 2.940)	9.22	99
22 + 25 + 35	2.09	2.38	3.33			7.8 (2.9 - 9.0)	2.350 (0.690 - 2.970)	10.32	99
22 + 25 + 42	2.03	2.30	3.87			8.2 (2.9 - 9.2)	2.500 (0.690 - 3.000)	10.98	99
22 + 25 + 50	1.93	2.19	4.38			8.5 (2.9 - 9.4)	2.650 (0.700 - 3.040)	11.64	99
22 + 25 + 60	1.77	2.01	4.82			8.6 (2.9 - 9.4)	2.680 (0.680 - 3.000)	11.77	99
22 + 25 + 71	1.62	1.84	5.24			8.7 (2.9 - 9.4)	2.680 (0.680 - 3.000)	11.77	99
22 + 35 + 35	1.88	3.01	3.01			7.9 (2.9 - 9.0)	2.350 (0.690 - 2.920)	10.32	99
22 + 35 + 42	1.82	2.90	3.48			8.2 (2.9 - 9.2)	2.470 (0.690 - 2.960)	10.85	99
22 + 35 + 50	1.75	2.78	3.97			8.5 (2.9 - 9.4)	2.600 (0.700 - 3.010)	11.42	99
22 + 35 + 60	1.64	2.60	4.46			8.7 (2.9 - 9.4)	2.630 (0.680 - 2.970)	11.55	99
22 + 35 + 71	1.58	2.52	5.10			9.2 (2.9 - 9.8)	2.810 (0.680 - 3.120)	12.34	99
22 + 42 + 42	1.70	3.25	3.25			8.5 (2.9 - 9.4)	2.600 (0.700 - 3.010)	11.42	99
22 + 42 + 50	1.66	3.17	3.77			8.6 (2.9 - 9.4			

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E				Total
22 + 42 + 71	1.50	2.86	4.84			9.2 (2.9 - 9.9)	2.890 (0.670 - 3.140)	12.69	99
22 + 50 + 50	1.62	3.69	3.69			9.0 (2.9 - 9.8)	2.690 (0.680 - 3.170)	11.81	99
22 + 50 + 60	1.53	3.48	4.19			9.2 (2.9 - 9.9)	2.800 (0.660 - 3.140)	12.30	99
22 + 50 + 71	1.41	3.22	4.57			9.2 (2.9 - 10.0)	2.970 (0.660 - 3.170)	13.04	99
22 + 60 + 60	1.42	3.89	3.89			9.2 (2.9 - 10.0)	2.970 (0.660 - 3.170)	13.04	99
22 + 60 + 71	1.33	3.65	4.32			9.3 (2.9 - 10.5)	3.000 (0.600 - 3.340)	13.18	99
25 + 25 + 25	2.50	2.50	2.50			7.5 (2.9 - 9.0)	2.250 (0.690 - 3.010)	9.88	99
25 + 25 + 35	2.29	2.29	3.22			7.8 (2.9 - 9.0)	2.350 (0.690 - 2.970)	10.32	99
25 + 25 + 42	2.23	2.23	3.74			8.2 (2.9 - 9.2)	2.500 (0.690 - 3.000)	10.98	99
25 + 25 + 50	2.13	2.13	4.24			8.5 (2.9 - 9.4)	2.650 (0.700 - 3.040)	11.64	99
25 + 25 + 60	1.95	1.95	4.70			8.6 (2.9 - 9.4)	2.680 (0.680 - 3.000)	11.77	99
25 + 25 + 71	1.86	1.86	5.28			9.0 (2.9 - 9.8)	2.680 (0.680 - 3.170)	11.77	99
25 + 35 + 35	2.08	2.91	2.91			7.9 (2.9 - 9.0)	2.350 (0.690 - 2.920)	10.32	99
25 + 35 + 42	2.03	2.85	3.42			8.3 (2.9 - 9.2)	2.510 (0.690 - 2.960)	11.02	99
25 + 35 + 50	1.95	2.74	3.91			8.6 (2.9 - 9.4)	2.670 (0.700 - 3.010)	11.73	99
25 + 35 + 60	1.87	2.63	4.50			9.0 (2.9 - 9.8)	2.690 (0.680 - 3.120)	11.81	99
25 + 35 + 71	1.75	2.46	4.99			9.2 (2.9 - 9.9)	2.820 (0.680 - 3.140)	12.38	99
25 + 42 + 42	1.98	3.31	3.31			8.6 (2.9 - 9.4)	2.670 (0.700 - 3.010)	11.73	99
25 + 42 + 50	1.88	3.16	3.76			8.8 (2.9 - 9.6)	2.680 (0.690 - 3.060)	11.77	99
25 + 42 + 60	1.79	3.01	4.30			9.1 (2.9 - 9.9)	2.750 (0.680 - 3.130)	12.08	99
25 + 42 + 71	1.67	2.80	4.73			9.2 (2.9 - 10.0)	2.770 (0.670 - 3.150)	12.17	99
25 + 50 + 50	1.84	3.68	3.68			9.2 (2.9 - 9.9)	2.820 (0.660 - 3.140)	12.38	99
25 + 50 + 60	1.70	3.41	4.09			9.2 (2.9 - 9.9)	2.800 (0.660 - 3.140)	12.30	99
25 + 50 + 71	1.58	3.15	4.47			9.2 (2.9 - 10.0)	2.730 (0.660 - 3.170)	11.99	99
25 + 60 + 60	1.58	3.81	3.81			9.2 (2.9 - 10.0)	2.730 (0.660 - 3.170)	11.99	99
25 + 60 + 71	1.51	3.62	4.27			9.4 (2.9 - 10.5)	2.800 (0.660 - 3.330)	12.30	99
35 + 35 + 35	2.87	2.87	2.87			8.6 (2.9 - 9.4)	2.550 (0.720 - 3.030)	11.20	99
35 + 35 + 42	2.70	2.70	3.40			8.8 (2.9 - 9.6)	2.620 (0.710 - 3.070)	11.51	99
35 + 35 + 50	2.63	2.63	3.74			9.0 (2.9 - 9.8)	2.690 (0.700 - 3.120)	11.81	99
35 + 35 + 60	2.48	2.48	4.24			9.2 (2.9 - 9.9)	2.810 (0.680 - 3.140)	12.34	99
35 + 35 + 71	2.26	2.26	4.58			9.1 (2.9 - 10.0)	2.740 (0.680 - 3.170)	12.03	99
35 + 42 + 42	2.64	3.18	3.18			9.0 (2.9 - 9.8)	2.690 (0.700 - 3.120)	11.81	99
35 + 42 + 50	2.51	3.01	3.58			9.1 (2.9 - 9.9)	2.750 (0.690 - 3.130)	12.08	99
35 + 42 + 60	2.35	2.82	4.03			9.2 (2.9 - 10.0)	2.770 (0.680 - 3.150)	12.17	99
35 + 42 + 71	2.20	2.64	4.46			9.3 (2.9 - 10.3)	2.760 (0.670 - 3.250)	12.12	99
35 + 50 + 50	2.34	3.33	3.33			9.0 (2.9 - 9.9)	2.720 (0.680 - 3.140)	11.95	99
35 + 50 + 60	2.22	3.17	3.81			9.2 (2.9 - 10.0)	2.730 (0.660 - 3.170)	11.99	99
35 + 50 + 71	2.11	3.01	4.28			9.4 (2.9 - 10.5)	2.790 (0.660 - 3.330)	12.25	99
35 + 60 + 60	2.12	3.64	3.64			9.4 (2.9 - 10.5)	2.790 (0.660 - 3.330)	12.25	99
35 + 60 + 71	2.00	3.43	4.07			9.5 (2.9 - 10.8)	2.780 (0.660 - 3.430)	12.21	99
42 + 42 + 42	3.00	3.00	3.00			9.0 (2.9 - 9.9)	2.750 (0.690 - 3.130)	12.08	99
42 + 42 + 50	2.88	2.88	3.44			9.2 (2.9 - 10.0)	2.760 (0.680 - 3.140)	12.12	99
42 + 42 + 60	2.71	2.71	3.88			9.3 (2.9 - 10.2)	2.760 (0.670 - 3.200)	12.12	99
42 + 42 + 71	2.54	2.54	4.32			9.4 (2.9 - 10.5)	2.790 (0.660 - 3.330)	12.25	99
42 + 50 + 50	2.76	3.27	3.27			9.3 (2.9 - 10.2)	2.760 (0.670 - 3.200)	12.12	99
42 + 50 + 60	2.60	3.09	3.71			9.4 (2.9 - 10.5)	2.760 (0.660 - 3.310)	12.12	99
42 + 50 + 71	2.45	2.91	4.14			9.5 (2.9 - 10.8)	2.810 (0.660 - 3.400)	12.34	99
42 + 60 + 60	2.46	3.52	3.52			9.5 (2.9 - 10.8)	2.810 (0.660 - 3.400)	12.34	99
50 + 50 + 50	3.13	3.13	3.13			9.4 (2.9 - 10.8)	2.790 (0.660 - 3.430)	12.25	99
50 + 50 + 60	2.97	2.97	3.56			9.5 (2.9 - 10.9)	2.790 (0.660 - 3.450)	12.25	99
50 + 50 + 71	2.81	2.81	3.98			9.6 (2.9 - 11.0)	2.830 (0.660 - 3.480)	12.43	99
22 + 22 + 22 + 22	1.95	1.95	1.95	1.95		7.8 (3.7 - 9.2)	2.180 (0.810 - 2.670)	9.57	99
22 + 22 + 22 + 25	1.91	1.91	1.91	2.17		7.9 (3.7 - 9.2)	2.190 (0.810 - 2.670)	9.62	99
22 + 22 + 22 + 35	1.76	1.76	1.76	2.82		8.1 (3.7 - 9.4)	2.280 (0.810 - 2.730)	10.01	99
22 + 22 + 22 + 42	1.71	1.71	1.71	3.27		8.4 (3.7 - 9.7)	2.340 (0.800 - 2.830)	10.28	99
22 + 22 + 22 + 50	1.63	1.63	1.63	3.71		8.6 (3.7 - 9.9)	2.410 (0.790 - 2.930)	10.58	99

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E				Total
22 + 22 + 22 + 60	1.57	1.57	1.57	4.29		9.0 (3.7 - 10.1)	2.510 (0.770 - 3.000)	11.02	99
22 + 22 + 22 + 71	1.48	1.48	1.48	4.76		9.2 (3.7 - 10.1)	2.570 (0.770 - 2.980)	11.29	99
22 + 22 + 25 + 25	1.87	1.87	2.13	2.13		8.0 (3.7 - 9.4)	2.260 (0.810 - 2.750)	9.93	99
22 + 22 + 25 + 35	1.82	1.82	2.07	2.89		8.6 (3.7 - 9.9)	2.480 (0.810 - 2.970)	10.89	99
22 + 22 + 25 + 42	1.74	1.74	1.98	3.34		8.8 (3.7 - 10.1)	2.470 (0.800 - 2.990)	10.85	99
22 + 22 + 25 + 50	1.65	1.65	1.87	3.73		8.9 (3.7 - 10.2)	2.460 (0.790 - 3.020)	10.80	99
22 + 22 + 25 + 60	1.53	1.53	1.74	4.20		9.0 (3.7 - 10.1)	2.510 (0.770 - 2.950)	11.02	99
22 + 22 + 25 + 71	1.41	1.41	1.61	4.57		9.0 (3.7 - 10.0)	2.490 (0.770 - 2.920)	10.94	99
22 + 22 + 35 + 35	1.66	1.66	2.64	2.64		8.6 (3.7 - 9.9)	2.480 (0.810 - 2.930)	10.89	99
22 + 22 + 35 + 42	1.62	1.62	2.57	3.09		8.9 (3.7 - 10.1)	2.490 (0.800 - 2.940)	10.94	99
22 + 22 + 35 + 50	1.53	1.53	2.44	3.50		9.0 (3.7 - 10.1)	2.510 (0.790 - 2.950)	11.02	99
22 + 22 + 35 + 60	1.42	1.42	2.27	3.89		9.0 (3.7 - 10.0)	2.490 (0.770 - 2.920)	10.94	99
22 + 22 + 35 + 71	1.38	1.38	2.19	4.45		9.4 (3.7 - 10.5)	2.580 (0.770 - 3.060)	11.33	99
22 + 22 + 42 + 42	1.55	1.55	2.95	2.95		9.0 (3.7 - 10.1)	2.510 (0.790 - 2.950)	11.02	99
22 + 22 + 42 + 50	1.45	1.45	2.78	3.32		9.0 (3.7 - 10.1)	2.500 (0.780 - 2.930)	10.98	99
22 + 22 + 42 + 60	1.38	1.38	2.65	3.79		9.2 (3.7 - 10.3)	2.530 (0.770 - 2.990)	11.11	99
22 + 22 + 42 + 71	1.33	1.33	2.54	4.30		9.5 (3.7 - 10.5)	2.560 (0.770 - 3.040)	11.24	99
22 + 22 + 50 + 50	1.48	1.48	3.37	3.37		9.7 (3.7 - 10.9)	2.740 (0.770 - 3.250)	12.03	99
22 + 22 + 50 + 60	1.34	1.34	3.05	3.67		9.4 (3.7 - 10.5)	2.580 (0.770 - 3.060)	11.33	99
22 + 22 + 50 + 71	1.28	1.28	2.91	4.13		9.6 (3.7 - 10.5)	2.550 (0.770 - 3.030)	11.20	99
22 + 25 + 25 + 25	1.83	2.09	2.09	2.09		8.1 (3.7 - 9.4)	2.200 (0.810 - 2.750)	9.66	99
22 + 25 + 25 + 35	1.77	2.01	2.01	2.81		8.6 (3.7 - 9.9)	2.480 (0.810 - 2.970)	10.89	99
22 + 25 + 25 + 42	1.67	1.91	1.91	3.21		8.7 (3.7 - 10.1)	2.450 (0.800 - 2.960)	10.76	99
22 + 25 + 25 + 50	1.59	1.80	1.80	3.61		8.8 (3.7 - 10.1)	2.430 (0.790 - 2.950)	10.67	99
22 + 25 + 25 + 60	1.50	1.70	1.70	4.10		9.0 (3.7 - 10.2)	2.510 (0.770 - 3.000)	11.02	99
22 + 25 + 25 + 71	1.45	1.64	1.64	4.67		9.4 (3.7 - 10.5)	2.580 (0.770 - 3.060)	11.33	99
22 + 25 + 35 + 35	1.67	1.90	2.66	2.66		8.9 (3.7 - 10.2)	2.460 (0.810 - 3.020)	10.80	99
22 + 25 + 35 + 42	1.60	1.81	2.54	3.05		9.0 (3.7 - 10.2)	2.480 (0.810 - 3.010)	10.89	99
22 + 25 + 35 + 50	1.50	1.70	2.39	3.41		9.0 (3.7 - 10.2)	2.510 (0.810 - 3.000)	11.02	99
22 + 25 + 35 + 60	1.46	1.65	2.32	3.97		9.4 (3.7 - 10.5)	2.600 (0.770 - 3.060)	11.42	99
22 + 25 + 35 + 71	1.35	1.54	2.15	4.36		9.4 (3.7 - 10.6)	2.580 (0.770 - 3.100)	11.33	99
22 + 25 + 42 + 42	1.51	1.71	2.89	2.89		9.0 (3.7 - 10.2)	2.510 (0.810 - 3.000)	11.02	99
22 + 25 + 42 + 50	1.46	1.65	2.78	3.31		9.2 (3.7 - 10.4)	2.550 (0.790 - 3.030)	11.20	99
22 + 25 + 42 + 60	1.39	1.57	2.65	3.79		9.4 (3.7 - 10.6)	2.590 (0.770 - 3.080)	11.37	99
22 + 25 + 42 + 71	1.31	1.48	2.49	4.22		9.5 (3.7 - 10.8)	2.550 (0.770 - 3.130)	11.20	99
22 + 25 + 50 + 50	1.40	1.60	3.20	3.20		9.4 (3.7 - 10.5)	2.600 (0.770 - 3.060)	11.42	99
22 + 25 + 50 + 60	1.32	1.50	2.99	3.59		9.4 (3.7 - 11.0)	2.580 (0.770 - 3.210)	11.33	99
22 + 25 + 50 + 71	1.25	1.43	2.86	4.06		9.6 (3.7 - 11.0)	2.530 (0.770 - 3.170)	11.11	99
22 + 35 + 35 + 35	1.58	2.54	2.54	2.54		9.2 (3.7 - 10.3)	2.580 (0.810 - 3.040)	11.33	99
22 + 35 + 35 + 42	1.53	2.43	2.43	2.91		9.3 (3.7 - 10.2)	2.590 (0.800 - 2.980)	11.37	99
22 + 35 + 35 + 50	1.45	2.32	2.32	3.31		9.4 (3.7 - 10.0)	2.600 (0.790 - 2.920)	11.42	99
22 + 35 + 35 + 60	1.36	2.16	2.16	3.72		9.4 (3.7 - 10.5)	2.580 (0.770 - 3.060)	11.33	99
22 + 35 + 35 + 71	1.30	2.06	2.06	4.18		9.6 (3.7 - 10.9)	2.560 (0.770 - 3.170)	11.24	99
22 + 35 + 42 + 42	1.47	2.33	2.80	2.80		9.4 (3.7 - 10.0)	2.600 (0.790 - 2.920)	11.42	99
22 + 35 + 42 + 50	1.39	2.21	2.65	3.15		9.4 (3.7 - 10.3)	2.600 (0.800 - 3.000)	11.42	99
22 + 35 + 42 + 60	1.32								

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Total	Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E				
22	3.30					3.3 (1.2 - 4.6)	1.050 (0.340 - 1.590)	4.61	99
25	3.60					3.6 (1.2 - 5.0)	1.110 (0.340 - 1.740)	4.87	99
35	4.00					4.0 (1.2 - 5.3)	1.210 (0.330 - 1.810)	5.31	99
42	5.40					5.4 (1.3 - 6.8)	1.740 (0.330 - 2.260)	7.64	99
50	7.20					7.2 (1.4 - 8.2)	2.270 (0.330 - 2.710)	9.97	99
60	7.90					7.9 (1.4 - 8.6)	2.700 (0.330 - 3.060)	11.86	99
71	8.60					8.6 (1.6 - 9.2)	3.220 (0.360 - 3.520)	14.14	99
22 + 22	3.30	3.30				6.6 (1.8 - 7.2)	2.020 (0.480 - 2.760)	8.87	99
22 + 42	2.78	5.32				8.1 (1.8 - 9.9)	2.300 (0.470 - 3.230)	10.10	99
22 + 25	3.23	3.67				6.9 (1.8 - 8.7)	2.120 (0.480 - 3.000)	9.31	99
22 + 35	2.82	4.48				7.3 (1.8 - 9.2)	2.130 (0.480 - 3.110)	9.35	99
22 + 50	2.72	6.18				8.9 (1.8 - 10.5)	2.470 (0.460 - 3.360)	10.85	99
22 + 60	2.68	7.32				10.0 (1.8 - 10.5)	2.900 (0.460 - 3.360)	12.74	99
22 + 71	2.37	7.63				10.0 (1.8 - 10.5)	2.900 (0.460 - 3.360)	12.74	99
25 + 25	3.60	3.60				7.2 (1.8 - 9.1)	2.170 (0.480 - 3.140)	9.53	99
25 + 35	3.17	4.43				7.6 (1.8 - 9.5)	2.210 (0.480 - 3.230)	9.71	99
25 + 42	3.10	5.20				8.3 (1.8 - 9.8)	2.360 (0.470 - 3.240)	10.36	99
25 + 50	3.00	6.00				9.0 (1.8 - 10.1)	2.520 (0.460 - 3.260)	11.07	99
25 + 60	3.09	7.41				10.5 (1.8 - 11.2)	3.390 (0.460 - 3.660)	14.89	99
25 + 71	2.73	7.77				10.5 (1.8 - 11.3)	3.390 (0.460 - 3.690)	14.89	99
35 + 35	4.00	4.00				8.0 (1.8 - 9.8)	2.370 (0.480 - 3.230)	10.41	99
35 + 42	4.23	5.07				9.3 (1.8 - 10.5)	2.770 (0.470 - 3.400)	12.17	99
35 + 50	4.32	6.18				10.5 (1.8 - 11.0)	3.180 (0.460 - 3.580)	13.97	99
35 + 60	3.87	6.63				10.5 (1.8 - 11.1)	3.180 (0.460 - 3.610)	13.97	99
35 + 71	3.50	7.10				10.6 (1.8 - 11.4)	3.210 (0.460 - 3.690)	14.10	99
42 + 42	5.25	5.25				10.5 (1.8 - 11.0)	3.180 (0.460 - 3.580)	13.97	99
42 + 50	4.79	5.71				10.5 (1.8 - 11.1)	3.180 (0.460 - 3.590)	13.97	99
42 + 60	4.36	6.24				10.6 (1.8 - 11.3)	3.190 (0.460 - 3.650)	14.01	99
42 + 71	3.94	6.66				10.6 (1.9 - 11.7)	3.090 (0.450 - 3.780)	13.57	99
50 + 50	5.30	5.30				10.6 (1.9 - 11.9)	2.980 (0.440 - 3.770)	13.09	99
50 + 60	4.82	5.78				10.6 (1.9 - 11.9)	2.980 (0.440 - 3.770)	13.09	99
50 + 71	4.38	6.22				10.6 (1.9 - 12.0)	2.980 (0.440 - 3.870)	13.09	99
60 + 60	5.30	5.30				10.6 (1.9 - 12.0)	2.980 (0.440 - 3.870)	13.09	99
60 + 71	4.85	5.75				10.6 (1.9 - 12.1)	2.980 (0.440 - 3.910)	13.09	99
71 + 71	5.30	5.30				10.6 (1.9 - 12.2)	2.980 (0.440 - 3.960)	13.09	99
22 + 22 + 22	2.90	2.90	2.90			8.7 (2.6 - 10.6)	2.150 (0.530 - 3.060)	9.44	99
22 + 22 + 25	2.80	2.81	3.19			8.8 (2.6 - 11.1)	2.170 (0.530 - 3.330)	9.53	99
22 + 22 + 35	2.78	2.78	4.44			10.0 (2.6 - 12.6)	2.810 (0.530 - 3.710)	12.34	99
22 + 22 + 42	2.68	2.68	5.14			10.5 (2.6 - 12.6)	2.850 (0.520 - 3.530)	12.52	99
22 + 22 + 50	2.57	2.57	5.86			11.0 (2.6 - 12.6)	2.900 (0.510 - 3.350)	12.74	99
22 + 22 + 60	2.33	2.33	6.35			11.0 (2.6 - 12.6)	2.890 (0.510 - 3.340)	12.69	99
22 + 22 + 71	2.10	2.10	6.80			11.0 (2.6 - 12.6)	2.890 (0.510 - 3.340)	12.69	99
22 + 25 + 25	2.72	3.09	3.09			8.9 (2.6 - 12.6)	2.170 (0.530 - 3.420)	9.53	99
22 + 25 + 35	2.68	3.05	4.27			10.0 (2.6 - 12.6)	2.750 (0.530 - 3.700)	12.08	99
22 + 25 + 42	2.59	2.95	4.96			10.5 (2.6 - 12.6)	2.810 (0.520 - 3.520)	12.34	99
22 + 25 + 50	2.49	2.84	5.67			11.0 (2.6 - 12.6)	2.880 (0.510 - 3.340)	12.65	99
22 + 25 + 60	2.26	2.57	6.17			11.0 (2.6 - 12.6)	2.870 (0.510 - 3.330)	12.60	99
22 + 25 + 71	2.05	2.33	6.62			11.0 (2.6 - 12.6)	2.870 (0.510 - 3.330)	12.60	99
22 + 35 + 35	2.52	3.99	3.99			10.5 (2.6 - 12.6)	2.970 (0.530 - 3.700)	13.04	99
22 + 35 + 42	2.40	3.82	4.58			10.8 (2.7 - 12.6)	2.920 (0.520 - 3.510)	12.82	99
22 + 35 + 50	2.26	3.60	5.14			11.0 (2.7 - 12.6)	2.870 (0.510 - 3.330)	12.60	99
22 + 35 + 60	2.07	3.29	5.64			11.0 (2.7 - 12.6)	2.860 (0.510 - 3.320)	12.56	99
22 + 35 + 71	1.89	3.01	6.10			11.0 (2.7 - 12.6)	2.860 (0.510 - 3.320)	12.56	99
22 + 42 + 42	2.28	4.36	4.36			11.0 (2.7 - 12.6)	2.870 (0.510 - 3.330)	12.60	99
22 + 42 + 50	2.12	4.06	4.82			11.0 (2.7 - 12.6)	2.860 (0.510 - 3.320)	12.56	99
22 + 42 + 60	1.95	3.73	5.32			11.0 (2.7 - 12.6)	2.860 (0.510 - 3.320)	12.56	99

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Total	Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E				
22 + 42 + 71	1.79	3.42	5.79			11.0 (2.7 - 12.6)	2.780 (0.500 - 3.350)	12.21	99
22 + 50 + 50	1.98	4.51	4.51			11.0 (2.7 - 12.6)	2.720 (0.490 - 3.270)	11.95	99
22 + 50 + 60	1.83	4.17	5.00			11.0 (2.7 - 12.6)	2.710 (0.490 - 3.390)	11.90	99
22 + 50 + 71	1.69	3.85	5.46			11.0 (2.7 - 12.6)	2.710 (0.490 - 3.380)	11.90	99
22 + 60 + 60	1.70	4.65	4.65			11.0 (2.7 - 12.6)	2.710 (0.490 - 3.380)	11.90	99
22 + 60 + 71	1.58	4.31	5.11			11.0 (2.7 - 12.6)	2.710 (0.490 - 3.380)	11.90	99
25 + 25 + 25	3.00	3.00	3.00			9.0 (2.6 - 12.6)	2.170 (0.530 - 3.750)	9.53	99
25 + 25 + 35	2.97	2.97	4.16			10.1 (2.6 - 12.6)	2.480 (0.530 - 3.750)	10.89	99
25 + 25 + 42	2.88	2.88	4.84			10.6 (2.6 - 12.6)	2.670 (0.520 - 3.600)	11.73	99
25 + 25 + 50	2.75	2.75	5.50			11.0 (2.6 - 12.6)	2.870 (0.510 - 3.450)	12.60	99
25 + 25 + 60	2.50	2.50	6.00			11.0 (2.6 - 12.6)	2.860 (0.510 - 3.440)	12.56	99
25 + 25 + 71	2.27	2.27	6.46			11.0 (2.6 - 12.6)	2.860 (0.510 - 3.440)	12.56	99
25 + 35 + 35	2.76	3.87	3.87			10.5 (2.6 - 12.6)	2.890 (0.530 - 3.700)	12.69	99
25 + 35 + 42	2.65	3.70	4.45			10.8 (2.7 - 12.6)	2.720 (0.520 - 3.570)	11.95	99
25 + 35 + 50	2.50	3.50	5.00			11.0 (2.7 - 12.6)	2.550 (0.510 - 3.440)	11.20	99
25 + 35 + 60	2.29	3.21	5.50			11.0 (2.7 - 12.6)	2.860 (0.510 - 3.430)	12.56	99
25 + 35 + 71	2.10	2.94	5.96			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.260)	12.52	99
25 + 42 + 42	2.52	4.24	4.24			11.0 (2.7 - 12.6)	2.550 (0.510 - 3.440)	11.20	99
25 + 42 + 50	2.35	3.95	4.70			11.0 (2.7 - 12.6)	2.700 (0.510 - 3.430)	11.86	99
25 + 42 + 60	2.16	3.64	5.20			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.340)	12.52	99
25 + 42 + 71	1.99	3.35	5.66			11.0 (2.7 - 12.6)	2.770 (0.500 - 3.250)	12.17	99
25 + 50 + 50	2.20	4.40	4.40			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.260)	11.86	99
25 + 50 + 60	2.04	4.07	4.89			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.380)	11.86	99
25 + 50 + 71	1.88	3.77	5.35			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
25 + 60 + 60	1.90	4.55	4.55			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
25 + 60 + 71	1.76	4.23	5.01			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
35 + 35 + 35	3.33	3.33	3.33			10.0 (2.6 - 12.6)	2.730 (0.530 - 3.700)	11.99	99
35 + 35 + 42	3.28	3.28	3.94			10.5 (2.7 - 12.6)	2.790 (0.520 - 3.560)	12.25	99
35 + 35 + 50	3.21	3.21	4.58			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
35 + 35 + 60	2.96	2.96	5.08			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
35 + 35 + 71	2.73	2.73	5.54			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
35 + 42 + 42	3.24	3.88	3.88			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
35 + 42 + 50	3.03	3.64	4.33			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
35 + 42 + 60	2.81	3.37	4.82			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
35 + 42 + 71	2.60	3.12	5.28			11.0 (2.7 - 12.6)	2.770 (0.500 - 3.340)	12.17	99
35 + 50 + 50	2.86	4.07	4.07			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
35 + 50 + 60	2.66	3.79	4.55			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
35 + 50 + 71	2.46	3.53	5.01			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
35 + 60 + 60	2.48	4.26	4.26			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
35 + 60 + 71	2.32	3.98	4.70			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
42 + 42 + 42	3.60	3.60	3.60			10.8 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
42 + 42 + 50	3.45	3.45	4.10			11.0 (2.7 - 12.6)	2.850 (0.510 - 3.430)	12.52	99
42 + 42 + 60	3.21	3.21	4.58			11.0 (2.7 - 12.6)	2.810 (0.500 - 3.380)	12.34	99
42 + 42 + 71	2.98	2.98	5.04			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
42 + 50 + 50	3.26	3.87	3.87			11.0 (2.7 - 12.6)	2.810 (0.500 - 3.380)	12.34	99
42 + 50 + 60	3.04	3.62	4.34			11.0 (2.7 - 12.6)	2.690 (0.490 - 3.240)	11.81	99
42 + 50 + 71	2.83	3.38	4.79			11.0 (2.7 - 12.6)	2.690 (0.490 - 3.240)	11.81	99
42 + 60 + 60	2.86	4.07	4.07			11.0 (2.7 - 12.6)	2.690 (0.490 - 3.240)	11.81	99
50 + 50 + 50	3.67	3.67	3.67			11.0 (2.7 - 12.6)	2.700 (0.490 - 3.250)	11.86	99
50 + 50 + 60	3.43	3.44	4.13			11.0 (2.7 - 12.6)	2.690 (0.490 - 3.240)	11.81	99
50 + 50 + 71	3.22	3.22	4.56			11.0 (2.7 - 12.6)	2.690 (0.490 - 3.240)	11.81	99
22 + 22 + 22 + 22	2.50	2.50	2.50	2.50		10.0 (3.4 - 1			

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E				Total
22 + 22 + 22 + 60	1.92	1.92	1.92	5.24		11.0 (3.5 - 13.3)	2.380 (0.580 - 3.880)	10.45	99
22 + 22 + 22 + 71	1.77	1.77	1.77	5.69		11.0 (3.5 - 13.3)	2.380 (0.580 - 3.880)	10.45	99
22 + 22 + 25 + 25	2.34	2.34	2.66	2.66		10.0 (3.4 - 13.3)	2.160 (0.590 - 3.900)	9.49	99
22 + 22 + 25 + 35	2.22	2.22	2.52	3.54		10.5 (3.4 - 13.3)	2.280 (0.590 - 3.900)	10.01	99
22 + 22 + 25 + 42	2.14	2.14	2.43	4.09		10.8 (3.5 - 13.3)	2.330 (0.580 - 3.890)	10.23	99
22 + 22 + 25 + 50	2.03	2.03	2.31	4.63		11.0 (3.5 - 13.3)	2.380 (0.580 - 3.890)	10.45	99
22 + 22 + 25 + 60	1.88	1.88	2.13	5.11		11.0 (3.5 - 13.3)	2.370 (0.580 - 3.880)	10.41	99
22 + 22 + 25 + 71	1.73	1.73	1.96	5.58		11.0 (3.5 - 13.3)	2.370 (0.580 - 3.880)	10.41	99
22 + 22 + 35 + 35	2.03	2.03	3.22	3.22		10.5 (3.4 - 13.3)	2.280 (0.590 - 3.900)	10.01	99
22 + 22 + 35 + 42	1.96	1.96	3.12	3.76		10.8 (3.5 - 13.3)	2.320 (0.580 - 3.890)	10.19	99
22 + 22 + 35 + 50	1.88	1.88	2.98	4.26		11.0 (3.5 - 13.3)	2.370 (0.580 - 3.890)	10.41	99
22 + 22 + 35 + 60	1.74	1.74	2.77	4.75		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.880)	10.36	99
22 + 22 + 35 + 71	1.61	1.61	2.57	5.21		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.880)	10.36	99
22 + 22 + 42 + 42	1.89	1.89	3.61	3.61		11.0 (3.5 - 13.3)	2.370 (0.580 - 3.890)	10.41	99
22 + 22 + 42 + 50	1.78	1.78	3.40	4.04		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.880)	10.36	99
22 + 22 + 42 + 60	1.66	1.66	3.16	4.52		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.880)	10.36	99
22 + 22 + 42 + 71	1.54	1.54	2.94	4.98		11.0 (3.5 - 13.3)	2.310 (0.580 - 3.890)	10.14	99
22 + 22 + 50 + 50	1.68	1.68	3.82	3.82		11.0 (3.4 - 13.3)	2.270 (0.550 - 3.880)	9.97	99
22 + 22 + 50 + 60	1.57	1.57	3.57	4.29		11.0 (3.5 - 13.3)	2.260 (0.580 - 3.870)	9.93	99
22 + 22 + 50 + 71	1.47	1.47	3.33	4.73		11.0 (3.5 - 13.3)	2.260 (0.580 - 3.900)	9.93	99
22 + 25 + 25 + 25	2.37	2.71	2.71	2.71		10.5 (3.4 - 13.3)	2.290 (0.590 - 3.900)	10.06	99
22 + 25 + 25 + 35	2.16	2.45	2.45	3.44		10.5 (3.4 - 13.3)	2.280 (0.590 - 3.900)	10.01	99
22 + 25 + 25 + 42	2.08	2.37	2.37	3.98		10.8 (3.5 - 13.3)	2.330 (0.580 - 3.890)	10.23	99
22 + 25 + 25 + 50	1.98	2.25	2.25	4.52		11.0 (3.5 - 13.3)	2.380 (0.580 - 3.890)	10.45	99
22 + 25 + 25 + 60	1.83	2.08	2.08	5.01		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.880)	10.36	99
22 + 25 + 25 + 71	1.69	1.92	1.92	5.47		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.880)	10.36	99
22 + 25 + 35 + 35	2.07	2.35	3.29	3.29		11.0 (3.4 - 13.3)	2.520 (0.590 - 3.900)	11.07	99
22 + 25 + 35 + 42	1.95	2.22	3.10	3.73		11.0 (3.5 - 13.3)	2.430 (0.580 - 3.890)	10.67	99
22 + 25 + 35 + 50	1.83	2.08	2.92	4.17		11.0 (3.5 - 13.3)	2.350 (0.580 - 3.890)	10.32	99
22 + 25 + 35 + 60	1.70	1.94	2.71	4.65		11.0 (3.5 - 13.3)	2.340 (0.580 - 3.880)	10.28	99
22 + 25 + 35 + 71	1.58	1.80	2.52	5.10		11.0 (3.5 - 13.3)	2.340 (0.580 - 3.880)	10.28	99
22 + 25 + 42 + 42	1.84	2.10	3.53	3.53		11.0 (3.5 - 13.3)	2.350 (0.580 - 3.890)	10.32	99
22 + 25 + 42 + 50	1.74	1.98	3.32	3.96		11.0 (3.5 - 13.3)	2.340 (0.580 - 3.880)	10.28	99
22 + 25 + 42 + 60	1.62	1.85	3.10	4.43		11.0 (3.5 - 13.3)	2.340 (0.580 - 3.880)	10.28	99
22 + 25 + 42 + 71	1.51	1.72	2.89	4.88		11.0 (3.5 - 13.3)	2.290 (0.580 - 3.890)	10.06	99
22 + 25 + 50 + 50	1.65	1.87	3.74	3.74		11.0 (3.5 - 13.3)	2.260 (0.580 - 3.880)	9.93	99
22 + 25 + 50 + 60	1.54	1.75	3.50	4.21		11.0 (3.5 - 13.3)	2.250 (0.580 - 3.870)	9.88	99
22 + 25 + 50 + 71	1.44	1.64	3.27	4.65		11.0 (3.5 - 13.3)	2.250 (0.580 - 3.900)	9.88	99
22 + 35 + 35 + 35	1.91	3.03	3.03	3.03		11.0 (3.4 - 13.3)	2.550 (0.590 - 3.900)	11.20	99
22 + 35 + 35 + 42	1.81	2.87	2.87	3.45		11.0 (3.5 - 13.3)	2.450 (0.580 - 3.890)	10.76	99
22 + 35 + 35 + 50	1.70	2.71	2.71	3.88		11.0 (3.5 - 13.3)	2.350 (0.580 - 3.890)	10.32	99
22 + 35 + 35 + 60	1.59	2.53	2.53	4.35		11.0 (3.5 - 13.3)	2.340 (0.580 - 3.880)	10.28	99
22 + 35 + 35 + 71	1.48	2.36	2.36	4.80		11.0 (3.5 - 13.3)	2.340 (0.580 - 3.900)	10.28	99
22 + 35 + 42 + 42	1.71	2.73	3.28	3.28		11.0 (3.5 - 13.3)	2.350 (0.580 - 3.890)	10.32	99
22 + 35 + 42 + 50	1.61	2.59	3.10	3.69		11.0 (3.5 - 13.3)	2.400 (0.600 - 3.900)	10.54	99
22 + 35 + 42 + 60	1.52	2.42	2.91	4.15		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
22 + 35 + 42 + 71	1.42	2.27	2.72	4.59		11.0 (3.5 - 13.3)	2.250 (0.580 - 3.900)	9.88	99
22 + 35 + 50 + 50	1.54	2.45	3.50	3.51		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
22 + 42 + 42 + 42	7.88	3.12	3.12	3.12		11.0 (3.5 - 13.3)	2.400 (0.600 - 3.900)	10.54	99
22 + 42 + 42 + 50	1.55	2.96	2.96	3.53		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
22 + 42 + 42 + 60	1.46	2.79	2.79	3.96		11.0 (3.5 - 13.3)	2.250 (0.580 - 3.900)	9.88	99
22 + 42 + 50 + 50	1.48	2.82	3.35	3.35		11.0 (3.5 - 13.3)	2.250 (0.580 - 3.900)	9.88	99
25 + 25 + 25 + 25	2.50	2.50	2.50	2.50		10.0 (3.4 - 13.3)	2.160 (0.590 - 3.900)	9.49	99
25 + 25 + 25 + 35	2.27	2.27	2.27	3.19		10.0 (3.4 - 13.3)	2.150 (0.590 - 3.900)	9.44	99

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)					Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E				Total
25 + 25 + 25 + 42	2.24	2.24	2.24	3.78		10.5 (3.5 - 13.3)	2.250 (0.580 - 3.890)	9.88	99
25 + 25 + 25 + 50	2.20	2.20	2.20	4.40		11.0 (3.5 - 13.3)	2.360 (0.580 - 3.890)	10.36	99
25 + 25 + 25 + 60	2.04	2.04	2.04	4.88		11.0 (3.5 - 13.3)	2.350 (0.580 - 3.880)	10.32	99
25 + 25 + 25 + 71	1.88	1.88	1.88	5.36		11.0 (3.5 - 13.3)	2.350 (0.580 - 3.880)	10.32	99
25 + 25 + 35 + 35	2.29	2.29	3.21	3.21		11.0 (3.4 - 13.3)	2.550 (0.590 - 3.900)	11.20	99
25 + 25 + 35 + 42	2.16	2.16	3.03	3.65		11.0 (3.5 - 13.3)	2.440 (0.580 - 3.890)	10.72	99
25 + 25 + 35 + 50	2.04	2.04	2.85	4.07		11.0 (3.5 - 13.3)	2.330 (0.580 - 3.890)	10.23	99
25 + 25 + 35 + 60	1.90	1.90	2.66	4.54		11.0 (3.5 - 13.3)	2.300 (0.580 - 3.880)	10.10	99
25 + 25 + 35 + 71	1.76	1.76	2.47	5.01		11.0 (3.5 - 13.3)	2.300 (0.580 - 3.880)	10.10	99
25 + 25 + 42 + 42	2.05	2.05	3.45	3.45		11.0 (3.5 - 13.3)	2.330 (0.580 - 3.890)	10.23	99
25 + 25 + 42 + 50	1.93	1.93	3.25	3.88		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
25 + 25 + 42 + 60	1.81	1.81	3.04	4.34		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
25 + 25 + 42 + 71	1.68	1.68	2.83	4.80		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
25 + 25 + 50 + 50	1.83	1.83	3.67	3.67		11.0 (3.5 - 13.3)	2.250 (0.580 - 3.880)	9.88	99
25 + 25 + 50 + 60	1.72	1.72	3.44	4.12		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
25 + 25 + 50 + 71	1.61	1.61	3.22	4.56		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
25 + 35 + 35 + 35	2.12	2.96	2.96	2.96		11.0 (3.4 - 13.3)	2.520 (0.590 - 3.900)	11.07	99
25 + 35 + 35 + 42	2.01	2.81	2.81	3.37		11.0 (3.5 - 13.3)	2.400 (0.580 - 3.890)	10.54	99
25 + 35 + 35 + 50	1.89	2.66	2.66	3.79		11.0 (3.5 - 13.3)	2.290 (0.580 - 3.890)	10.06	99
25 + 35 + 35 + 60	1.77	2.48	2.48	4.27		11.0 (3.5 - 13.3)	2.290 (0.580 - 3.880)	10.06	99
25 + 35 + 35 + 71	1.66	2.32	2.32	4.70		11.0 (3.5 - 13.3)	2.290 (0.580 - 3.900)	10.06	99
25 + 35 + 42 + 42	1.91	2.67	3.21	3.21		11.0 (3.5 - 13.3)	2.290 (0.580 - 3.890)	10.06	99
25 + 35 + 42 + 50	1.81	2.53	3.04	3.62		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
25 + 35 + 42 + 60	1.70	2.38	2.85	4.07		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
25 + 42 + 42 + 42	1.82	3.06	3.06	3.06		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
25 + 42 + 42 + 50	1.72	2.91	2.91	3.46		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
25 + 42 + 42 + 60	1.63	2.73	2.73	3.91		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
25 + 42 + 50 + 50	1.65	2.77	3.29	3.29		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
35 + 35 + 35 + 35	2.75	2.75	2.75	2.75		11.0 (3.4 - 13.3)	2.500 (0.590 - 3.900)	10.98	99
35 + 35 + 35 + 42	2.62	2.62	2.62	3.14		11.0 (3.5 - 13.3)	2.400 (0.580 - 3.890)	10.54	99
35 + 35 + 35 + 50	2.48	2.48	2.48	3.56		11.0 (3.5 - 13.3)	2.310 (0.580 - 3.890)	10.14	99
35 + 35 + 35 + 60	2.33	2.33	2.33	4.01		11.0 (3.5 - 13.3)	2.300 (0.590 - 3.880)	10.10	99
35 + 35 + 42 + 42	2.50	2.50	3.00	3.00		11.0 (3.5 - 13.3)	2.310 (0.580 - 3.890)	10.14	99
35 + 35 + 42 + 50	2.37	2.37	2.85	3.41		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
35 + 42 + 42 + 42	2.39	2.87	2.87	2.87		11.0 (3.5 - 13.3)	2.300 (0.600 - 3.900)	10.10	99
35 + 42 + 42 + 50	2.27	2.74	2.74	3.25		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
42 + 42 + 42 + 42	2.75	2.75	2.75	2.75		11.0 (3.5 - 13.3)	2.240 (0.580 - 3.880)	9.84	99
22 + 22 + 22 + 22 + 22	2.40	2.40	2.40	2.40	2.40	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 22 + 22 + 25	2.34	2.34	2.34	2.34	2.64	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 22 + 22 + 35	2.15	2.15	2.15	2.15	3.40	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 22 + 22 + 42	2.03	2.03	2.03	2.03	3.88	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
22 + 22 + 22 + 22 + 50	1.91	1.91	1.91	1.91	4.36	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 22									

Combination Table

MXZ-5A100VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)						Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)
	Unit A	Unit B	Unit C	Unit D	Unit E	Total			
22 + 22 + 22 + 42 + 42	1.76	1.76	1.76	3.36	3.36	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 22 + 22 + 42 + 50	1.67	1.67	1.67	3.19	3.80	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 22 + 22 + 42 + 60	1.57	1.57	1.57	3.00	4.29	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 22 + 25 + 25 + 25	2.22	2.22	2.52	2.52	2.52	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 25 + 25 + 35	2.04	2.04	2.33	2.33	3.26	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 25 + 25 + 42	1.94	1.94	2.20	2.20	3.72	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
22 + 22 + 25 + 25 + 50	1.83	1.83	2.08	2.08	4.18	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 22 + 25 + 25 + 60	1.71	1.71	1.95	1.95	4.68	12.0 (4.1 - 14.0)	2.805 (0.800 - 4.070)	12.32	99
22 + 22 + 25 + 25 + 71	1.60	1.60	1.82	1.82	5.16	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
22 + 22 + 25 + 35 + 35	1.90	1.90	2.16	3.02	3.02	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 25 + 35 + 42	1.81	1.81	2.05	2.88	3.45	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
22 + 22 + 25 + 35 + 50	1.71	1.71	1.95	2.73	3.90	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 22 + 25 + 42 + 42	1.72	1.72	1.96	3.30	3.30	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 22 + 25 + 42 + 50	1.64	1.64	1.86	3.13	3.73	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 22 + 25 + 42 + 60	1.54	1.54	1.75	2.94	4.23	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 22 + 35 + 35 + 35	1.77	1.77	2.82	2.82	2.82	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 22 + 35 + 35 + 42	1.69	1.69	2.69	2.69	3.24	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.100)	12.38	99
22 + 22 + 35 + 42 + 42	1.62	1.62	2.58	3.09	3.09	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 22 + 35 + 42 + 50	1.54	1.54	2.45	2.95	3.52	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 22 + 42 + 42 + 42	1.56	1.56	2.96	2.96	2.96	12.0 (4.1 - 14.0)	2.800 (0.800 - 4.100)	12.30	99
22 + 25 + 25 + 25 + 25	2.16	2.46	2.46	2.46	2.46	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 25 + 25 + 25 + 35	2.00	2.27	2.27	2.27	3.19	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 25 + 25 + 25 + 42	1.89	2.16	2.16	2.16	3.63	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
22 + 25 + 25 + 25 + 50	1.80	2.04	2.04	2.04	4.08	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 25 + 25 + 25 + 60	1.68	1.91	1.91	1.91	4.59	12.0 (4.1 - 14.0)	2.805 (0.800 - 4.070)	12.32	99
22 + 25 + 25 + 25 + 71	1.57	1.79	1.79	1.79	5.06	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
22 + 25 + 25 + 35 + 35	1.86	2.11	2.11	2.96	2.96	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 25 + 25 + 35 + 42	1.78	2.01	2.01	2.82	3.38	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
22 + 25 + 25 + 35 + 50	1.68	1.91	1.91	2.68	3.82	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 25 + 25 + 35 + 60	1.58	1.80	1.80	2.51	4.31	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
22 + 25 + 25 + 42 + 42	1.70	1.92	1.92	3.23	3.23	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
22 + 25 + 25 + 42 + 50	1.61	1.83	1.83	3.07	3.66	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
22 + 25 + 35 + 35 + 35	1.75	1.97	2.76	2.76	2.76	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
22 + 25 + 35 + 35 + 42	1.66	1.89	2.64	2.64	3.17	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.100)	12.38	99
22 + 25 + 35 + 42 + 42	1.59	1.80	2.53	3.04	3.04	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
22 + 35 + 35 + 35 + 42	1.55	2.49	2.49	2.49	2.98	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
25 + 25 + 25 + 25 + 42	2.11	2.11	2.11	2.11	3.56	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
25 + 25 + 25 + 25 + 25	2.40	2.40	2.40	2.40	2.40	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25 + 25 + 25 + 25 + 35	2.22	2.22	2.22	2.22	3.12	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25 + 25 + 25 + 25 + 50	2.00	2.00	2.00	2.00	4.00	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99
25 + 25 + 25 + 25 + 60	1.88	1.88	1.88	1.88	4.48	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
25 + 25 + 25 + 25 + 71	1.75	1.75	1.75	1.75	5.00	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
25 + 25 + 25 + 35 + 35	2.07	2.07	2.07	2.90	2.90	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25 + 25 + 25 + 35 + 42	1.97	1.97	1.97	2.76	3.33	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.100)	12.38	99
25 + 25 + 25 + 42 + 42	1.88	1.88	1.88	3.18	3.18	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
25 + 25 + 25 + 42 + 50	1.79	1.79	1.79	3.03	3.60	12.0 (4.1 - 14.0)	2.805 (0.780 - 4.100)	12.32	99
25 + 25 + 35 + 35 + 35	1.94	1.94	2.71	2.71	2.71	12.0 (4.1 - 14.0)	2.835 (0.780 - 4.100)	12.45	99
25 + 25 + 35 + 35 + 42	1.85	1.85	2.59	2.59	3.12	12.0 (4.1 - 14.0)	2.820 (0.780 - 4.090)	12.38	99
25 + 25 + 35 + 35 + 50	1.76	1.76	2.47	2.47	3.54	12.0 (4.1 - 14.0)	2.815 (0.790 - 4.080)	12.36	99

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)									Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H	Total				
22	2.20									2.2	1.050	4.61	99
25	2.50									2.5	1.140	5.01	99
35	3.50									3.5	1.410	6.19	99
42	4.20									4.2	1.550	6.81	99
50	5.00									5.0	1.700	7.47	99
60	6.00									6.0	2.000	8.78	99
71	7.10									7.1	2.310	10.14	99
22 + 22	2.20	2.20								4.4	1.590	6.98	99
22 + 25	2.20	2.50								4.7	1.650	7.25	99
22 + 35	2.20	3.50								5.7	1.910	8.39	99
22 + 42	2.20	4.20								6.4	2.110	9.27	99
22 + 50	2.20	5.00								7.2	2.340	10.28	99
22 + 60	2.20	6.00								8.2	2.620	11.51	99
22 + 71	2.20	7.10								9.3	2.910	12.78	99
25 + 25	2.50	2.50								5.0	1.700	7.47	99
25 + 35	2.50	3.50								6.0	2.000	8.78	99
25 + 42	2.50	4.20								6.7	2.200	9.66	99
25 + 50	2.50	5.00								7.5	2.430	10.67	99
25 + 60	2.50	6.00								8.5	2.700	11.86	99
25 + 71	2.50	7.10								9.6	2.990	13.13	99
35 + 35	3.50	3.50								7.0	2.290	10.06	99
35 + 42	3.50	4.20								7.7	2.480	10.89	99
35 + 50	3.50	5.00								8.5	2.700	11.86	99
35 + 60	3.50	6.00								9.5	2.960	13.00	99
35 + 71	3.50	7.10								10.6	3.370	14.80	99
42 + 42	4.20	4.20								8.4	2.670	11.73	99
42 + 50	4.20	5.00								9.2	2.880	12.65	99
42 + 60	4.20	6.00								10.2	3.180	13.97	99
42 + 71	4.20	7.10								11.3	3.710	16.29	99
50 + 50	5.00	5.00								10.0	3.090	13.57	99
50 + 60	5.00	6.00								11.0	3.560	15.63	99
50 + 71	5.00	7.10								12.1	4.140	18.18	99
60 + 60	6.00	6.00								12.0	4.080	17.92	99
60 + 71	6.00	7.10								13.1	4.720	20.73	99
71 + 71	7.00	7.00								14.0	5.220	22.92	99
22 + 22 + 22	2.20	2.20	2.20							6.6	2.170	9.53	99
22 + 22 + 25	2.20	2.20	2.50							6.9	2.260	9.93	99
22 + 22 + 35	2.20	2.20	3.50							7.9	2.540	11.16	99
22 + 22 + 42	2.20	2.20	4.20							8.6	2.730	11.99	99
22 + 22 + 50	2.20	2.20	5.00							9.4	2.940	12.91	99
22 + 22 + 60	2.20	2.20	6.00							10.4	3.270	14.36	99
22 + 22 + 71	2.20	2.20	7.10							11.5	3.810	16.73	99
22 + 25 + 25	2.20	2.50	2.50							7.2	2.340	10.28	99
22 + 25 + 35	2.20	2.50	3.50							8.2	2.620	11.51	99
22 + 25 + 42	2.20	2.50	4.20							8.9	2.810	12.34	99
22 + 25 + 50	2.20	2.50	5.00							9.7	3.010	13.22	99
22 + 25 + 60	2.20	2.50	6.00							10.7	3.410	14.98	99
22 + 25 + 71	2.20	2.50	7.10							11.8	3.970	17.44	99
22 + 35 + 35	2.20	3.50	3.50							9.2	2.880	12.65	99
22 + 35 + 42	2.20	3.50	4.20							9.9	3.060	13.44	99
22 + 35 + 50	2.20	3.50	5.00							10.7	3.410	14.98	99
22 + 35 + 60	2.20	3.50	6.00							11.7	3.920	17.22	99
22 + 35 + 71	2.20	3.50	7.10							12.8	4.540	19.94	99
22 + 42 + 42	2.20	4.20	4.20							10.6			

MXZ-8A140VA

NOTE: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 50 + 50	2.20	5.00	5.00						12.2	4.190	18.40	99
22 + 50 + 60	2.20	5.00	6.00						13.2	4.780	20.99	99
22 + 50 + 71	2.15	4.90	6.95						14.0	5.220	22.92	99
22 + 60 + 60	2.17	5.92	5.92						14.0	5.220	22.92	99
22 + 60 + 71	2.01	5.49	6.50						14.0	5.040	22.13	99
22 + 71 + 71	1.88	6.06	6.06						14.0	4.450	19.54	99
25 + 25 + 25	2.50	2.50	2.50						7.5	2.430	10.67	99
25 + 25 + 35	2.50	2.50	3.50						8.5	2.700	11.86	99
25 + 25 + 42	2.50	2.50	4.20						9.2	2.880	12.65	99
25 + 25 + 50	2.50	2.50	5.00						10.0	3.090	13.57	99
25 + 25 + 60	2.50	2.50	6.00						11.0	3.560	15.63	99
25 + 25 + 71	2.50	2.50	7.10						12.1	4.140	18.18	99
25 + 35 + 35	2.50	3.50	3.50						9.5	2.960	13.00	99
25 + 35 + 42	2.50	3.50	4.20						10.2	3.180	13.97	99
25 + 35 + 50	2.50	3.50	5.00						11.0	3.560	15.63	99
25 + 35 + 60	2.50	3.50	6.00						12.0	4.080	17.92	99
25 + 35 + 71	2.50	3.50	7.10						13.1	4.720	20.73	99
25 + 42 + 42	2.50	4.20	4.20						10.9	3.510	15.42	99
25 + 42 + 50	2.50	4.20	5.00						11.7	3.920	17.22	99
25 + 42 + 60	2.50	4.20	6.00						12.7	4.480	19.68	99
25 + 42 + 71	2.50	4.20	7.10						13.8	5.160	22.66	99
25 + 50 + 50	2.50	5.00	5.00						12.5	4.360	19.15	99
25 + 50 + 60	2.50	5.00	6.00						13.5	4.970	21.83	99
25 + 50 + 71	2.40	4.79	6.81						14.0	5.220	22.92	99
25 + 60 + 60	2.41	5.79	5.79						14.0	5.220	22.92	99
25 + 60 + 71	2.24	5.38	6.37						14.0	4.870	21.39	99
25 + 71 + 71	2.10	5.95	5.95						14.0	4.310	18.93	99
35 + 35 + 35	3.50	3.50	3.50						10.5	3.320	14.58	99
35 + 35 + 42	3.50	3.50	4.20						11.2	3.660	16.07	99
35 + 35 + 50	3.50	3.50	5.00						12.0	4.080	17.92	99
35 + 35 + 60	3.50	3.50	6.00						13.0	4.660	20.47	99
35 + 35 + 71	3.48	3.48	7.05						14.0	5.220	22.92	99
35 + 42 + 42	3.50	4.20	4.20						11.9	4.030	17.70	99
35 + 42 + 50	3.50	4.20	5.00						12.7	4.480	19.68	99
35 + 42 + 60	3.50	4.20	6.00						13.7	5.100	22.40	99
35 + 42 + 71	3.31	3.97	6.72						14.0	5.220	22.92	99
35 + 50 + 50	3.50	5.00	5.00						13.5	4.970	21.83	99
35 + 50 + 60	3.38	4.83	5.79						14.0	5.220	22.92	99
35 + 50 + 71	3.14	4.49	6.37						14.0	4.870	21.39	99
35 + 60 + 60	3.16	5.42	5.42						14.0	4.920	21.61	99
35 + 60 + 71	2.95	5.06	5.99						14.0	4.350	19.10	99
35 + 71 + 71	2.77	5.62	5.62						14.0	3.900	17.13	99
42 + 42 + 42	4.20	4.20	4.20						12.6	4.420	19.41	99
42 + 42 + 50	4.20	4.20	5.00						13.4	4.910	21.56	99
42 + 42 + 60	4.10	4.10	5.80						14.0	5.220	22.92	99
42 + 42 + 71	3.80	3.80	6.40						14.0	4.920	21.61	99
42 + 50 + 50	4.14	4.93	4.93						14.0	5.220	22.92	99
42 + 50 + 60	3.90	4.60	5.50						14.0	5.110	22.44	99
42 + 50 + 71	3.61	4.29	6.10						14.0	4.500	19.76	99
42 + 60 + 60	3.60	5.20	5.20						14.0	4.550	19.98	99
42 + 60 + 71	3.40	4.90	5.70						14.0	4.050	17.79	99
42 + 71 + 71	3.20	5.40	5.40						14.0	3.660	16.07	99
50 + 50 + 50	4.67	4.67	4.67						14.0	5.240	23.01	99
50 + 50 + 60	4.38	4.38	5.25						14.0	4.650	20.42	99
50 + 50 + 71	4.09	4.09	5.81						14.0	4.140	18.18	99
50 + 60 + 60	4.12	4.94	4.94						14.0	4.180	18.36	99
50 + 60 + 71	3.87	4.64	5.49						14.0	3.760	16.51	99

MXZ-8A140VA

NOTE: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
60 + 60 + 60	4.67	4.67	4.67						14.0	3.790	16.64	99
22 + 22 + 22 + 22	2.20	2.20	2.20	2.20					8.8	2.780	12.21	99
22 + 22 + 22 + 25	2.20	2.20	2.20	2.50					9.1	2.860	12.56	99
22 + 22 + 22 + 35	2.20	2.20	2.20	3.50					10.1	3.130	13.75	99
22 + 22 + 22 + 42	2.20	2.20	2.20	4.20					10.8	3.460	15.20	99
22 + 22 + 22 + 50	2.20	2.20	2.20	5.00					11.6	3.870	17.00	99
22 + 22 + 22 + 60	2.20	2.20	2.20	6.00					12.6	4.420	19.41	99
22 + 22 + 22 + 71	2.20	2.20	2.20	7.10					13.7	5.100	22.40	99
22 + 22 + 25 + 25	2.20	2.20	2.50	2.50					9.4	2.940	12.91	99
22 + 22 + 25 + 35	2.20	2.20	2.50	3.50					10.4	3.270	14.36	99
22 + 22 + 25 + 42	2.20	2.20	2.50	4.20					11.1	3.610	15.85	99
22 + 22 + 25 + 50	2.20	2.20	2.50	5.00					11.9	4.030	17.70	99
22 + 22 + 25 + 60	2.20	2.20	2.50	6.00					12.9	4.600	20.20	99
22 + 22 + 25 + 71	2.20	2.20	2.50	7.10					14.0	5.220	22.92	99
22 + 22 + 35 + 35	2.20	2.20	3.50	3.50					11.4	3.760	16.51	99
22 + 22 + 35 + 42	2.20	2.20	3.50	4.20					12.1	4.140	18.18	99
22 + 22 + 35 + 50	2.20	2.20	3.50	5.00					12.9	4.600	20.20	99
22 + 22 + 35 + 60	2.20	2.20	3.50	6.00					13.9	5.230	22.97	99
22 + 22 + 35 + 71	2.05	2.05	3.27	6.63					14.0	5.240	23.01	99
22 + 22 + 42 + 42	2.20	2.20	4.20	4.20					12.8	4.540	19.94	99
22 + 22 + 42 + 50	2.20	2.20	4.20	5.00					13.6	5.030	22.09	99
22 + 22 + 42 + 60	2.11	2.11	4.03	5.75					14.0	5.220	22.92	99
22 + 22 + 42 + 71	1.96	1.96	3.75	6.33					14.0	4.810	21.12	99
22 + 22 + 50 + 50	2.14	2.14	4.86	4.86					14.0	5.220	22.92	99
22 + 22 + 50 + 60	2.00	2.00	4.55	5.45					14.0	4.980	21.87	99
22 + 22 + 50 + 71	1.87	1.87	4.24	6.02					14.0	4.400	19.32	99
22 + 22 + 60 + 60	1.88	1.88	5.12	5.12					14.0	4.450	19.54	99
22 + 22 + 60 + 71	1.76	1.76	4.80	5.68					14.0	3.980	17.48	99
22 + 25 + 25 + 25	2.20	2.50	2.50	2.50					9.7	3.010	13.22	99
22 + 25 + 25 + 35	2.20	2.50	2.50	3.50					10.7	3.410	14.98	99
22 + 25 + 25 + 42	2.20	2.50	2.50	4.20					11.4	3.760	16.51	99
22 + 25 + 25 + 50	2.20	2.50	2.50	5.00					12.2	4.190	18.40	99
22 + 25 + 25 + 60	2.20	2.50	2.50	6.00					13.2	4.780	20.99	99
22 + 25 + 25 + 71	2.15	2.45	2.45	6.95					14.0	5.220	22.92	99
22 + 25 + 35 + 35	2.20	2.50	3.50	3.50					11.7	3.920	17.22	99
22 + 25 + 35 + 42	2.20	2.50	3.50	4.20					12.4	4.300	18.88	99
22 + 25 + 35 + 50	2.20	2.50	3.50	5.00					13.2	4.780	20.99	99
22 + 25 + 35 + 60	2.17	2.46	3.45	5.92					14.0	5.220	22.92	99
22 + 25 + 35 + 71	2.01	2.29	3.20	6.50					14.0	5.040	22.13	99
22 + 25 + 42 + 42	2.20	2.50	4.20	4.20					13.1	4.720	20.73	99
22 + 25 + 42 + 50	2.20	2.50	4.20	5.00					13.9	5.230	22.97	99
22 + 25 + 42 + 60	2.07	2.35	3.95	5.63					14.0	5.220	22.92	99
22 + 25 + 42 + 71	1.93	2.19	3.68	6.20					14.0	4.650	20.42	99
22 + 25 + 50 + 50	2.10	2.38	4.76	4.76					14.0	5.220	22.92	99
22 + 25 + 50 + 60	1.96	2.23	4.46	5.35					14.0	4.810	21.12	99
22 + 25 + 50 + 71	1.83	2.08	4.17	5.92					14.0	4.260	18.71	99
22 + 25 + 60 + 60	1.84	2.10	5.03	5.03					14.0	4.310	18.93	99
22 + 25 + 60 + 71	1.73	1.97	4.72	5.58					14.0	3.860	16.95	99
22 + 35 + 35 + 35	2.20	3.50	3.50	3.50					12.7	4.480	19.68	99
22 + 35 + 35 + 42	2.20	3.50	3.50	4.20					13.4	4.910	21.56	99
22 + 35 + 35 + 50	2.17	3.45	3.45	4.93					14.0	5.220	22.92	99
22 + 35 + 35 + 60	2.03	3.22	3.22	5.53					14.0	5.110	22.44	99
22 + 35 + 35 + 71	1.89	3.01	3.01	6.09					14.0	4.500	19.76	99
22 + 35 +												

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 35 + 50 + 50	1.96	3.12	4.46	4.46					14.0	4.810	21.12	99
22 + 35 + 50 + 60	1.84	2.93	4.19	5.03					14.0	4.310	18.93	99
22 + 35 + 50 + 71	1.73	2.75	3.93	5.58					14.0	3.860	16.95	99
22 + 35 + 60 + 60	1.73	2.77	4.75	4.75					14.0	3.900	17.13	99
22 + 42 + 42 + 42	2.08	3.97	3.97	3.97					14.0	5.220	22.92	99
22 + 42 + 42 + 50	1.97	3.77	3.77	4.49					14.0	4.870	21.39	99
22 + 42 + 42 + 60	1.86	3.54	3.54	5.06					14.0	4.350	19.10	99
22 + 42 + 42 + 71	1.74	3.32	3.32	5.62					14.0	3.900	17.13	99
22 + 42 + 50 + 50	1.88	3.59	4.27	4.26					14.0	4.450	19.54	99
22 + 42 + 50 + 60	1.77	3.38	4.02	4.83					14.0	4.010	17.61	99
22 + 42 + 50 + 71	1.66	3.18	3.78	5.37					14.0	3.630	15.94	99
22 + 42 + 60 + 60	1.67	3.20	4.57	4.56					14.0	3.660	16.07	99
22 + 50 + 50 + 50	1.79	4.07	4.07	4.07					14.0	4.090	17.96	99
22 + 50 + 50 + 60	1.69	3.85	3.85	4.61					14.0	3.730	16.38	99
25 + 25 + 25 + 25	2.50	2.50	2.50	2.50					10.0	3.090	13.57	99
25 + 25 + 25 + 35	2.50	2.50	2.50	3.50					11.0	3.560	15.63	99
25 + 25 + 25 + 42	2.50	2.50	2.50	4.20					11.7	3.920	17.22	99
25 + 25 + 25 + 50	2.50	2.50	2.50	5.00					12.5	4.360	19.15	99
25 + 25 + 25 + 60	2.50	2.50	2.50	6.00					13.5	4.970	21.83	99
25 + 25 + 25 + 71	2.40	2.40	2.40	6.80					14.0	5.220	22.92	99
25 + 25 + 35 + 35	2.50	2.50	3.50	3.50					12.0	4.080	17.92	99
25 + 25 + 35 + 42	2.50	2.50	3.50	4.20					12.7	4.480	19.68	99
25 + 25 + 35 + 50	2.50	2.50	3.50	5.00					13.5	4.970	21.83	99
25 + 25 + 35 + 60	2.41	2.41	3.38	5.79					14.0	5.220	22.92	99
25 + 25 + 35 + 71	2.24	2.24	3.14	6.37					14.0	4.870	21.39	99
25 + 25 + 42 + 42	2.50	2.50	4.20	4.20					13.4	4.910	21.56	99
25 + 25 + 42 + 50	2.46	2.46	4.14	4.93					14.0	5.220	22.92	99
25 + 25 + 42 + 60	2.30	2.30	3.87	5.53					14.0	5.110	22.44	99
25 + 25 + 42 + 71	2.15	2.15	3.61	6.09					14.0	4.500	19.76	99
25 + 25 + 50 + 50	2.33	2.33	4.67	4.67					14.0	5.240	23.01	99
25 + 25 + 50 + 60	2.19	2.19	4.38	5.24					14.0	4.650	20.42	99
25 + 25 + 50 + 71	2.05	2.05	4.09	5.81					14.0	4.140	18.18	99
25 + 25 + 60 + 60	2.06	2.06	4.94	4.94					14.0	4.180	18.36	99
25 + 25 + 60 + 71	1.93	1.93	4.64	5.49					14.0	3.760	16.51	99
25 + 35 + 35 + 35	2.50	3.50	3.50	3.50					13.0	4.660	20.47	99
25 + 35 + 35 + 42	2.50	3.50	3.50	4.20					13.7	5.100	22.40	99
25 + 35 + 35 + 50	2.41	3.38	3.38	4.83					14.0	5.220	22.92	99
25 + 35 + 35 + 60	2.26	3.16	3.16	5.42					14.0	4.920	21.61	99
25 + 35 + 35 + 71	2.11	2.95	2.95	5.99					14.0	4.350	19.10	99
25 + 35 + 42 + 42	2.43	3.40	4.08	4.08					14.0	5.220	22.92	99
25 + 35 + 42 + 50	2.30	3.22	3.87	4.61					14.0	5.110	22.44	99
25 + 35 + 42 + 60	2.16	3.02	3.63	5.19					14.0	4.550	19.98	99
25 + 35 + 42 + 71	2.02	2.83	3.40	5.75					14.0	4.050	17.79	99
25 + 35 + 50 + 50	2.18	3.06	4.38	4.38					14.0	4.650	20.42	99
25 + 35 + 50 + 60	2.06	2.88	4.12	4.94					14.0	4.180	18.36	99
25 + 35 + 50 + 71	1.93	2.71	3.87	5.49					14.0	3.760	16.51	99
25 + 35 + 60 + 60	1.94	2.72	4.67	4.67					14.0	3.790	16.64	99
25 + 42 + 42 + 42	2.32	3.89	3.89	3.89					14.0	5.170	22.71	99
25 + 42 + 42 + 50	2.20	3.70	3.70	4.40					14.0	4.700	20.64	99
25 + 42 + 42 + 60	2.07	3.48	3.48	4.97					14.0	4.220	18.53	99
25 + 42 + 42 + 71	1.94	3.27	3.27	5.52					14.0	3.790	16.64	99
25 + 42 + 50 + 50	2.10	3.52	4.19	4.19					14.0	4.310	18.93	99
25 + 42 + 50 + 60	1.98	3.32	3.95	4.75					14.0	3.900	17.13	99
25 + 50 + 50 + 50	2.00	4.00	4.00	4.00					14.0	3.980	17.48	99
25 + 50 + 50 + 60	1.89	3.78	3.78	4.54					14.0	3.630	15.94	99
35 + 35 + 35 + 35	3.50	3.50	3.50	3.50					14.0	5.220	22.92	99
35 + 35 + 35 + 42	3.33	3.33	3.33	4.00					14.0	5.220	22.92	99

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
35 + 35 + 35 + 50	3.16	3.16	3.16	4.52					14.0	4.920	21.61	99
35 + 35 + 35 + 60	2.97	2.97	2.97	5.09					14.0	4.400	19.32	99
35 + 35 + 35 + 71	2.78	2.78	2.78	5.65					14.0	3.940	17.30	99
35 + 35 + 42 + 42	3.18	3.18	3.82	3.82					14.0	4.980	21.87	99
35 + 35 + 42 + 50	3.02	3.02	3.63	4.32					14.0	4.550	19.98	99
35 + 35 + 42 + 60	2.85	2.85	3.42	4.88					14.0	4.090	17.96	99
35 + 35 + 42 + 71	2.68	2.68	3.21	5.43					14.0	3.690	16.21	99
35 + 35 + 50 + 50	2.88	2.88	4.12	4.12					14.0	4.180	18.36	99
35 + 35 + 50 + 60	2.72	2.72	3.89	4.67					14.0	3.790	16.64	99
35 + 42 + 42 + 42	3.04	3.65	3.65	3.65					14.0	4.600	20.20	99
35 + 42 + 42 + 50	2.09	3.48	3.48	4.14					14.0	4.220	18.53	99
35 + 42 + 42 + 60	2.74	3.28	3.28	4.69					14.0	3.830	16.82	99
35 + 42 + 50 + 50	2.77	3.32	3.95	3.95					14.0	3.900	17.13	99
35 + 50 + 50 + 50	2.65	3.78	3.78	3.78					14.0	3.630	15.94	99
42 + 42 + 42 + 42	3.50	3.50	3.50	3.50					14.0	4.260	18.71	99
42 + 42 + 42 + 50	3.34	3.34	3.34	3.98					14.0	3.940	17.30	99
42 + 42 + 50 + 50	3.20	3.20	3.80	3.80					14.0	3.660	16.07	99
22 + 22 + 22 + 22 + 22	2.20	2.20	2.20	2.20	2.20				11.0	3.450	15.20	99
22 + 22 + 22 + 22 + 25	2.20	2.20	2.20	2.20	2.50				11.3	3.610	15.90	99
22 + 22 + 22 + 22 + 35	2.20	2.20	2.20	2.20	3.50				12.3	4.190	18.40	99
22 + 22 + 22 + 22 + 42	2.20	2.20	2.20	2.20	4.20				13.0	4.630	20.33	99
22 + 22 + 22 + 22 + 50	2.20	2.20	2.20	2.20	5.00				13.8	5.200	22.80	99
22 + 22 + 22 + 22 + 60	2.08	2.08	2.08	2.08	5.68				14.0	5.220	22.90	99
22 + 22 + 22 + 22 + 71	1.94	1.94	1.94	1.94	6.24				14.0	4.700	20.60	99
22 + 22 + 22 + 25 + 25	2.20	2.20	2.20	2.50	2.50				11.6	3.780	16.60	99
22 + 22 + 22 + 25 + 35	2.20	2.20	2.20	2.50	3.50				12.6	4.370	19.20	99
22 + 22 + 22 + 25 + 42	2.20	2.20	2.20	2.50	4.20				13.3	4.840	21.26	99
22 + 22 + 22 + 25 + 50	2.18	2.18	2.18	2.48	4.96				14.0	5.220	22.90	99
22 + 22 + 22 + 25 + 60	2.04	2.04	2.04	2.32	5.56				14.0	5.170	22.70	99
22 + 22 + 22 + 25 + 71	1.90	1.90	1.90	2.16	6.14				14.0	4.550	20.00	99
22 + 22 + 22 + 35 + 35	2.20	2.20	2.20	3.50	3.50				13.6	5.060	22.20	99
22 + 22 + 22 + 35 + 42	2.15	2.15	2.15	3.44	4.11				14.0	5.220	22.92	99
22 + 22 + 22 + 35 + 50	2.04	2.04	2.04	3.25	4.63				14.0	5.170	22.70	99
22 + 22 + 22 + 35 + 60	1.91	1.91	1.91	3.04	5.22				14.0	4.600	20.20	99
22 + 22 + 22 + 35 + 71	1.79	1.79	1.79	2.85	5.78				14.0	4.090	18.00	99
22 + 22 + 22 + 42 + 42	2.06	2.06	2.06	3.91	3.91				14.0	5.240	23.01	99
22 + 22 + 22 + 42 + 50	1.95	1.95	1.95	3.72	4.43				14.0	4.750	20.86	99
22 + 22 + 22 + 42 + 60	1.83	1.83	1.83	3.51	5.00				14.0	4.260	18.71	99
22 + 22 + 22 + 42 + 71	1.72	1.72	1.72	3.29	5.55				14.0	3.830	16.82	99
22 + 22 + 22 + 50 + 50	1.86	1.86	1.86	4.21	4.21				14.0	4.350	19.10	99
22 + 22 + 22 + 50 + 60	1.75	1.75	1.75	3.98	4.77				14.0	3.940	17.30	99
22 + 22 + 25 + 25 + 25	2.20	2.20	2.50	2.50	2.50				11.9	3.950	17.30	99
22 + 22 + 25 + 25 + 35	2.20	2.20	2.50	2.50	3.50				12.9	4.570	20.10	99
22 + 22 + 25 + 25 + 42	2.20	2.20	2.50	2.50	4.20				13.6	5.060	22.22	99
22 + 22 + 25 + 25 + 50	2.14	2.14	2.43	2.43	4.86				14.0	5.220	22.90	99
22 + 22 + 25 + 25 + 60	2.00	2.00	2.27	2.27	5.45				14.0	4.980	21.90	99
22												

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 22 + 25 + 50 + 60	1.72	1.72	1.96	3.91	4.69				14.0	3.830	16.80	99
22 + 22 + 35 + 35 + 35	2.06	2.06	3.29	3.29	3.29				14.0	5.220	22.90	99
22 + 22 + 35 + 35 + 42	1.97	1.97	3.14	3.14	3.78				14.0	4.870	21.39	99
22 + 22 + 35 + 35 + 50	1.88	1.88	2.99	2.99	4.26				14.0	4.450	19.50	99
22 + 22 + 35 + 35 + 60	1.77	1.77	2.82	2.82	4.82				14.0	4.010	17.60	99
22 + 22 + 35 + 35 + 71	1.66	1.66	2.65	2.65	5.37				14.0	3.630	15.90	99
22 + 22 + 35 + 42 + 42	1.89	1.89	3.00	3.61	3.61				14.0	4.500	19.76	99
22 + 22 + 35 + 42 + 50	1.80	1.80	2.87	3.44	4.09				14.0	4.140	18.18	99
22 + 22 + 35 + 42 + 60	1.70	1.70	2.71	3.25	4.64				14.0	3.760	16.51	99
22 + 22 + 35 + 50 + 50	1.72	1.72	2.74	3.91	3.91				14.0	3.830	16.80	99
22 + 22 + 42 + 42 + 42	1.81	1.81	3.46	3.46	3.46				14.0	4.180	18.36	99
22 + 22 + 42 + 42 + 50	1.73	1.73	3.30	3.30	3.94				14.0	3.860	16.95	99
22 + 25 + 25 + 25 + 25	2.20	2.50	2.50	2.50	2.50				12.2	4.120	18.10	99
22 + 25 + 25 + 25 + 35	2.20	2.50	2.50	2.50	3.50				13.2	4.770	20.90	99
22 + 25 + 25 + 25 + 42	2.20	2.50	2.50	2.50	4.20				13.9	5.280	23.19	99
22 + 25 + 25 + 25 + 50	2.10	2.38	2.38	2.38	4.76				14.0	5.220	22.90	99
22 + 25 + 25 + 25 + 60	1.96	2.23	2.23	2.23	5.35				14.0	4.810	21.10	99
22 + 25 + 25 + 25 + 71	1.83	2.08	2.08	2.08	5.92				14.0	4.260	18.70	99
22 + 25 + 25 + 35 + 35	2.17	2.46	2.46	3.45	3.45				14.0	5.220	22.90	99
22 + 25 + 25 + 35 + 42	2.07	2.35	2.35	3.29	3.94				14.0	5.220	22.92	99
22 + 25 + 25 + 35 + 50	1.96	2.23	2.23	3.12	4.46				14.0	4.810	21.10	99
22 + 25 + 25 + 35 + 60	1.84	2.10	2.10	2.93	5.03				14.0	4.310	18.90	99
22 + 25 + 25 + 35 + 71	1.73	1.97	1.97	2.75	5.58				14.0	3.860	17.00	99
22 + 25 + 25 + 42 + 42	1.98	2.24	2.24	3.77	3.77				14.0	4.870	21.39	99
22 + 25 + 25 + 42 + 50	1.88	2.13	2.13	3.59	4.27				14.0	4.450	19.54	99
22 + 25 + 25 + 42 + 60	1.77	2.01	2.01	3.38	4.83				14.0	4.010	17.61	99
22 + 25 + 25 + 42 + 71	1.67	1.89	1.89	3.18	5.37				14.0	3.630	15.94	99
22 + 25 + 25 + 50 + 50	1.79	2.03	2.03	4.07	4.07				14.0	4.090	18.00	99
22 + 25 + 25 + 50 + 60	1.69	1.92	1.92	3.85	4.62				14.0	3.730	16.40	99
22 + 25 + 25 + 35 + 35	2.03	2.30	3.22	3.22	3.22				14.0	5.110	22.40	99
22 + 25 + 35 + 35 + 42	1.94	2.20	3.08	3.08	3.70				14.0	4.700	20.64	99
22 + 25 + 35 + 35 + 50	1.84	2.10	2.93	2.93	4.19				14.0	4.310	18.90	99
22 + 25 + 35 + 35 + 60	1.74	1.98	2.77	2.77	4.74				14.0	3.900	17.10	99
22 + 25 + 35 + 42 + 42	1.86	2.11	2.95	3.54	3.54				14.0	4.350	19.10	99
22 + 25 + 35 + 42 + 50	1.77	2.01	2.82	3.38	4.02				14.0	4.010	17.61	99
22 + 25 + 35 + 42 + 60	1.67	1.90	2.66	3.20	4.57				14.0	3.660	16.07	99
22 + 25 + 35 + 50 + 50	1.69	1.92	2.69	3.85	3.85				14.0	3.730	16.40	99
22 + 25 + 42 + 42 + 42	1.78	2.02	3.40	3.40	3.40				14.0	4.050	17.79	99
22 + 25 + 42 + 42 + 50	1.70	1.93	3.25	3.25	3.87				14.0	3.760	16.51	99
22 + 35 + 35 + 35 + 35	1.90	3.02	3.02	3.02	3.02				14.0	4.550	20.00	99
22 + 35 + 35 + 35 + 42	1.82	2.90	2.90	2.90	3.48				14.0	4.220	18.53	99
22 + 35 + 35 + 35 + 50	1.74	2.77	2.77	2.77	3.95				14.0	3.900	17.10	99
22 + 35 + 35 + 42 + 42	1.76	2.78	2.78	3.34	3.34				14.0	3.940	17.30	99
22 + 35 + 35 + 42 + 50	1.68	2.66	2.66	3.20	3.80				14.0	3.660	16.07	99
22 + 35 + 42 + 42 + 42	1.69	2.68	3.21	3.21	3.21				14.0	3.690	16.21	99
25 + 25 + 25 + 25 + 25	2.50	2.50	2.50	2.50	2.50				12.5	4.310	18.90	99
25 + 25 + 25 + 25 + 35	2.50	2.50	2.50	2.50	3.50				13.5	4.980	21.90	99
25 + 25 + 25 + 25 + 42	2.46	2.46	2.46	2.46	4.16				14.0	5.220	22.92	99
25 + 25 + 25 + 25 + 50	2.33	2.33	2.33	2.33	4.67				14.0	5.240	23.00	99
25 + 25 + 25 + 25 + 60	2.19	2.19	2.19	2.19	5.24				14.0	4.650	20.40	99
25 + 25 + 25 + 25 + 71	2.05	2.05	2.05	2.05	5.80				14.0	4.140	18.20	99
25 + 25 + 25 + 35 + 35	2.41	2.41	2.41	3.38	3.38				14.0	5.220	22.90	99
25 + 25 + 25 + 35 + 42	2.30	2.30	2.30	3.23	3.87				14.0	5.110	22.44	99
25 + 25 + 25 + 35 + 50	2.19	2.19	2.19	3.06	4.37				14.0	4.650	20.40	99
25 + 25 + 25 + 35 + 60	2.06	2.06	2.06	2.88	4.94				14.0	4.180	18.40	99
25 + 25 + 25 + 35 + 71	1.93	1.93	1.93	2.71	5.49				14.0	3.760	16.50	99
25 + 25 + 25 + 42 + 42	2.20	2.20	2.20	3.70	3.70				14.0	4.700	20.64	99

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
25 + 25 + 25 + 42 + 50	2.10	2.10	2.10	3.52	4.18				14.0	4.310	18.93	99
25 + 25 + 25 + 42 + 60	1.98	1.98	1.98	3.32	4.74				14.0	3.900	17.13	99
25 + 25 + 25 + 50 + 50	2.00	2.00	2.00	4.00	4.00				14.0	3.980	17.50	99
25 + 25 + 25 + 50 + 60	1.89	1.89	1.89	3.78	4.54				14.0	3.630	15.90	99
25 + 25 + 35 + 35 + 35	2.26	2.26	3.16	3.16	3.16				14.0	4.920	21.60	99
25 + 25 + 35 + 35 + 42	2.16	2.16	3.03	3.02	3.63				14.0	4.550	19.98	99
25 + 25 + 35 + 35 + 50	2.06	2.06	2.88	2.88	4.12				14.0	4.180	18.40	99
25 + 25 + 35 + 35 + 60	1.94	1.94	2.72	2.72	4.67				14.0	3.790	16.60	99
25 + 25 + 35 + 42 + 42	2.07	2.07	2.90	3.48	3.48				14.0	4.220	18.53	99
25 + 25 + 35 + 42 + 50	1.98	1.98	2.77	3.32	3.95				14.0	3.900	17.13	99
25 + 25 + 35 + 50 + 50	1.89	1.89	2.65	3.78	3.78				14.0	3.630	15.90	99
25 + 25 + 42 + 42 + 42	1.99	1.99	3.34	3.34	3.34				14.0	3.940	17.30	99
25 + 25 + 42 + 42 + 50	1.90	1.90	3.20	3.20	3.80				14.0	3.660	16.07	99
25 + 35 + 35 + 35 + 35	2.12	2.97	2.97	2.97	2.97				14.0	4.400	19.30	99
25 + 35 + 35 + 35 + 42	2.03	2.85	2.85	2.85	3.42				14.0	4.090	17.96	99
25 + 35 + 35 + 35 + 50	1.94	2.72	2.72	2.72	3.89				14.0	3.790	16.60	99
25 + 35 + 35 + 42 + 42	1.96	2.74	2.74	3.28	3.28				14.0	3.830	16.82	99
35 + 35 + 35 + 35 + 35	2.80	2.80	2.80	2.80	2.80				14.0	3.980	17.50	99
35 + 35 + 35 + 35 + 42	2.69	2.69	2.69	2.69	3.24				14.0	3.730	16.38	99
22 + 22 + 22 + 22 + 22	2.20	2.20	2.20	2.20	2.20	2.20			13.2	4.770	20.90	99
22 + 22 + 22 + 22 + 25	2.20	2.20	2.20	2.20	2.20	2.50			13.5	4.980	21.90	99
22 + 22 + 22 + 22 + 35	2.12	2.12	2.12	2.12	2.12	3.38			14.0	5.220	22.90	99
22 + 22 + 22 + 22 + 42	2.03	2.03	2.03	2.03	2.03	3.85			14.0	5.110	22.44	99
22 + 22 + 22 + 22 + 50	1.92	1.92	1.92	1.92	1.92	4.38			14.0	4.650	20.40	99
22 + 22 + 22 + 22 + 60	1.81	1.81	1.81	1.81	1.81	4.94			14.0	4.180	18.40	99
22 + 22 + 22 + 22 + 71	1.70	1.70	1.70	1.70	1.70	5.49			14.0	3.760	16.50	99
22 + 22 + 22 + 25 + 25	2.20	2.20	2.20	2.20	2.50	2.50			13.8	5.200	22.80	99
22 + 22 + 22 + 25 + 35	2.08	2.08	2.08	2.08	2.36	3.31			14.0	5.220	22.90	99
22 + 22 + 22 + 25 + 42	1.99	1.99	1.99	1.99	2.26	3.78			14.0	4.920	21.61	99
22 + 22 + 22 + 25 + 50	1.89	1.89	1.89	1.89	2.15	4.29			14.0	4.500	19.80	99
22 + 22 + 22 + 25 + 60	1.78	1.78	1.78	1.78	2.02	4.86			14.0	4.050	17.80	99
22 + 22 + 22 + 25 + 71	1.67	1.67	1.67	1.67	1.90	5.40			14.0	3.660	16.10	99
22 + 22 + 22 + 35 + 35	1.95	1.95	1.95	1.95	3.10	3.10			14.0	4.750	20.90	99
22 + 22 + 22 + 35 + 42	1.87	1.87	1.87	1.87	2.97	3.55			14.0	4.400	19.32	99
22 + 22 + 22 + 35 + 50	1.78	1.78	1.78	1.78	2.83	4.05			14.0	4.050	17.80	99
22 + 22 + 22 + 35 + 60	1.68	1.68	1.68	1.68	2.68	4.59			14.0	3.690	16.20	99
22 + 22 + 22 + 42 + 42	1.79	1.79	1.79	1.79	3.42	3.42			14.0	4.090	17.96	99
22 + 22 + 22 + 42 + 50	1.71	1.71	1.71	1.71	3.27	3.89			14.0	3.790	16.64	99
22 + 22 + 22 + 25 + 25 + 25	2.18	2.18	2.18	2.48	2.48	2.48			14.0	5.220	22.90	99
22 + 22 + 22 + 25 + 25 + 35	2.04	2.04	2.04	2.32	2.32	3.24						

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Cooling Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 22 + 25 + 25 + 35 + 42	1.80	1.80	2.05	2.05	2.87	3.43			14.0	4.140	18.18	99
22 + 22 + 25 + 25 + 35 + 50	1.72	1.72	1.96	1.96	2.74	3.90			14.0	3.830	16.80	99
22 + 22 + 25 + 25 + 42 + 42	1.73	1.73	1.97	1.97	3.30	3.30			14.0	3.860	16.95	99
22 + 22 + 25 + 35 + 35 + 35	1.77	1.77	2.00	2.82	2.82	2.82			14.0	4.010	17.60	99
22 + 22 + 25 + 35 + 35 + 42	1.70	1.70	1.93	2.71	2.71	3.25			14.0	3.760	16.51	99
22 + 22 + 35 + 35 + 35 + 35	1.67	1.67	2.66	2.66	2.66	2.66			14.0	3.660	16.10	99
22 + 25 + 25 + 25 + 25 + 25	2.10	2.38	2.38	2.38	2.38	2.38			14.0	5.220	22.90	99
22 + 25 + 25 + 25 + 25 + 35	1.96	2.23	2.23	2.23	2.23	3.12			14.0	4.810	21.10	99
22 + 25 + 25 + 25 + 25 + 42	1.88	2.13	2.13	2.13	2.13	3.59			14.0	4.450	19.54	99
22 + 25 + 25 + 25 + 25 + 50	1.79	2.03	2.03	2.03	2.03	4.07			14.0	4.090	18.00	99
22 + 25 + 25 + 25 + 25 + 60	1.69	1.92	1.92	1.92	1.92	4.62			14.0	3.730	16.40	99
22 + 25 + 25 + 25 + 35 + 35	1.84	2.10	2.10	2.10	2.93	2.93			14.0	4.310	18.90	99
22 + 25 + 25 + 25 + 35 + 42	1.77	2.01	2.01	2.01	2.82	3.38			14.0	4.010	17.61	99
22 + 25 + 25 + 25 + 35 + 50	1.69	1.92	1.92	1.92	2.69	3.85			14.0	3.730	16.40	99
22 + 25 + 25 + 25 + 42 + 42	1.70	1.93	1.93	1.93	3.25	3.25			14.0	3.760	16.51	99
22 + 25 + 25 + 35 + 35 + 35	1.73	1.98	1.98	2.77	2.77	2.77			14.0	3.900	17.10	99
22 + 25 + 25 + 35 + 35 + 42	1.67	1.90	1.90	2.66	2.66	3.20			14.0	3.660	16.07	99
25 + 25 + 25 + 25 + 25 + 25	2.33	2.33	2.33	2.33	2.33	2.33			14.0	5.240	23.00	99
25 + 25 + 25 + 25 + 25 + 35	2.19	2.19	2.19	2.19	2.19	3.05			14.0	4.650	20.40	99
25 + 25 + 25 + 25 + 25 + 42	2.10	2.10	2.10	2.10	2.10	3.50			14.0	4.310	18.93	99
25 + 25 + 25 + 25 + 25 + 50	2.00	2.00	2.00	2.00	2.00	4.00			14.0	3.980	17.50	99
25 + 25 + 25 + 25 + 25 + 60	1.89	1.89	1.89	1.89	1.89	4.54			14.0	3.630	15.90	99
25 + 25 + 25 + 25 + 35 + 35	2.06	2.06	2.06	2.06	2.88	2.88			14.0	4.180	18.40	99
25 + 25 + 25 + 25 + 35 + 42	1.98	1.98	1.98	1.98	2.77	3.31			14.0	3.900	17.13	99
25 + 25 + 25 + 25 + 35 + 50	1.89	1.89	1.89	1.89	2.65	3.78			14.0	3.630	15.90	99
25 + 25 + 25 + 35 + 35 + 35	1.94	1.94	1.94	2.72	2.72	2.72			14.0	3.790	16.60	99
25 + 25 + 25 + 25 + 42 + 42	1.90	1.90	1.90	1.90	3.20	3.20			14.0	3.660	16.07	99
22 + 22 + 22 + 22 + 22 + 22	2.00	2.00	2.00	2.00	2.00	2.00	2.00		14.0	4.980	21.90	99
22 + 22 + 22 + 22 + 22 + 25	1.96	1.96	1.96	1.96	1.96	1.96	2.23		14.0	4.810	21.10	99
22 + 22 + 22 + 22 + 22 + 35	1.84	1.84	1.84	1.84	1.84	1.84	2.93		14.0	4.310	18.90	99
22 + 22 + 22 + 22 + 22 + 42	1.77	1.77	1.77	1.77	1.77	1.77	3.38		14.0	4.010	17.61	99
22 + 22 + 22 + 22 + 22 + 50	1.69	1.69	1.69	1.69	1.69	1.69	3.85		14.0	3.730	16.40	99
22 + 22 + 22 + 22 + 25 + 25	1.92	1.92	1.92	1.92	1.92	2.19	2.19		14.0	4.650	20.40	99
22 + 22 + 22 + 22 + 25 + 35	1.81	1.81	1.81	1.81	1.81	2.06	2.88		14.0	4.180	18.40	99
22 + 22 + 22 + 22 + 25 + 42	1.74	1.74	1.74	1.74	1.74	1.98	3.32		14.0	3.900	17.13	99
22 + 22 + 22 + 22 + 25 + 50	1.66	1.66	1.66	1.66	1.66	1.89	3.78		14.0	3.630	15.90	99
22 + 22 + 22 + 22 + 25 + 35	1.71	1.71	1.71	1.71	1.71	2.72	2.72		14.0	3.790	16.60	99
22 + 22 + 22 + 22 + 25 + 25	1.89	1.89	1.89	1.89	2.14	2.14	2.14		14.0	4.500	19.80	99
22 + 22 + 22 + 22 + 25 + 35	1.78	1.78	1.78	1.78	2.02	2.02	2.83		14.0	4.050	17.80	99
22 + 22 + 22 + 22 + 25 + 42	1.71	1.71	1.71	1.71	1.94	1.94	3.27		14.0	3.790	16.64	99
22 + 22 + 22 + 22 + 25 + 35	1.68	1.68	1.68	1.68	1.91	2.68	2.68		14.0	3.690	16.20	99
22 + 22 + 22 + 25 + 25 + 25	1.85	1.85	1.85	2.11	2.11	2.11	2.11		14.0	4.350	19.10	99
22 + 22 + 22 + 25 + 25 + 35	1.75	1.75	1.75	1.99	1.99	1.99	2.78		14.0	3.940	17.30	99
22 + 22 + 22 + 25 + 25 + 42	1.68	1.68	1.68	1.91	1.91	1.91	3.21		14.0	3.690	16.21	99
22 + 22 + 25 + 25 + 25 + 25	1.82	1.82	2.07	2.07	2.07	2.07	2.07		14.0	4.220	18.50	99
22 + 22 + 25 + 25 + 25 + 35	1.71	1.71	1.96	1.96	1.96	1.96	2.74		14.0	3.830	16.80	99
22 + 25 + 25 + 25 + 25 + 25	1.79	2.03	2.03	2.03	2.03	2.03	2.03		14.0	4.090	18.00	99
22 + 25 + 25 + 25 + 25 + 35	1.69	1.92	1.92	1.92	1.92	1.92	2.69		14.0	3.730	16.40	99
25 + 25 + 25 + 25 + 25 + 25	2.00	2.00	2.00	2.00	2.00	2.00	2.00		14.0	3.980	17.50	99
25 + 25 + 25 + 25 + 25 + 35	1.89	1.89	1.89	1.89	1.89	1.89	2.65		14.0	3.630	15.90	99
22 + 22 + 22 + 22 + 22 + 22 + 22	1.75	1.75	1.75	1.75	1.75	1.75	1.75	1.75	14.0	3.940	17.30	99
22 + 22 + 22 + 22 + 22 + 22 + 25	1.72	1.72	1.72	1.72	1.72	1.72	1.72	1.96	14.0	3.830	16.80	99
22 + 22 + 22 + 22 + 22 + 25 + 25	1.69	1.69	1.69	1.69	1.69	1.69	1.92	1.92	14.0	3.730	16.40	99
22 + 22 + 22 + 22 + 22 + 25 + 25	1.66	1.66	1.66	1.66	1.66	1.89	1.89	1.89	14.0	3.630	15.90	99

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22	3.30								3.3	1.130	4.96	99
25	3.60								3.6	1.240	5.45	99
35	4.00								4.0	1.370	6.02	99
42	5.50								5.5	1.890	8.30	99
50	7.20								7.2	2.470	10.85	99
60	7.90								7.9	2.740	12.03	99
71	8.60								8.6	3.020	13.26	99
22 + 22	2.50	2.50							5.0	1.720	7.55	99
22 + 25	2.53	2.87							5.4	1.860	8.17	99
22 + 35	2.51	3.99							6.5	2.250	9.88	99
22 + 42	2.51	4.79							7.3	2.540	11.16	99
22 + 50	2.51	5.69							8.2	2.880	12.65	99
22 + 60	2.52	6.88							9.4	3.340	14.67	99
22 + 71	2.51	8.09							10.6	3.810	16.73	99
25 + 25	2.85	2.85							5.7	1.960	8.61	99
25 + 35	2.88	4.02							6.9	2.400	10.54	99
25 + 42	2.87	4.83							7.7	2.690	11.81	99
25 + 50	2.87	5.73							8.6	3.030	13.31	99
25 + 60	2.85	6.85							9.7	3.450	15.15	99
25 + 71	2.86	8.14							11.0	3.960	17.39	99
35 + 35	4.00	4.00							8.0	2.810	12.34	99
35 + 42	4.00	4.80							8.8	3.110	13.66	99
35 + 50	3.99	5.71							9.7	3.450	15.15	99
35 + 60	4.02	6.88							10.9	3.920	17.22	99
35 + 71	4.00	8.10							12.1	4.350	19.10	99
42 + 42	4.80	4.80							9.6	3.420	15.02	99
42 + 50	4.79	5.71							10.5	3.770	16.56	99
42 + 60	4.82	6.88							11.7	4.220	18.53	99
42 + 71	4.79	8.11							12.9	4.600	20.20	99
50 + 50	5.70	5.70							11.4	4.120	18.09	99
50 + 60	5.73	6.87							12.6	4.510	19.81	99
50 + 71	5.70	8.10							13.8	4.880	21.43	99
60 + 60	6.85	6.85							13.7	4.850	21.30	99
60 + 71	6.87	8.13							15.0	5.260	23.10	99
71 + 71	8.00	8.00							16.0	5.430	23.85	99
22 + 22 + 22	2.50	2.50	2.50						7.5	2.620	11.51	99
22 + 22 + 25	2.52	2.52	2.86						7.9	2.770	12.17	99
22 + 22 + 35	2.51	2.51	3.98						9.0	3.190	14.01	99
22 + 22 + 42	2.51	2.51	4.78						9.8	3.490	15.33	99
22 + 22 + 50	2.50	2.50	5.69						10.7	3.850	16.91	99
22 + 22 + 60	2.52	2.52	6.86						11.9	4.280	18.80	99
22 + 22 + 71	2.51	2.51	8.09						13.1	4.660	20.47	99
22 + 25 + 25	2.50	2.85	2.85						8.2	2.880	12.65	99
22 + 25 + 35	2.52	2.87	4.01						9.4	3.340	14.67	99
22 + 25 + 42	2.52	2.87	4.81						10.2	3.650	16.03	99
22 + 25 + 50	2.52	2.86	5.72						11.1	4.000	17.57	99
22 + 25 + 60	2.51	2.85	6.84						12.2	4.380	19.24	99
22 + 25 + 71	2.52	2.86	8.12						13.5	4.790	21.04	99
22 + 35 + 35	2.51	3.99	3.99						10.5	3.770		

MXZ-8A140VA

NOTE: Electrical data is for outdoor unit only.

Indoor units combination	Heating capacity (kW)								Outdoor unit power consumption (kW)	Current (A)	Power factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 50 + 50	2.50	5.70	5.70						13.9	4.910	21.56	99
22 + 50 + 60	2.52	5.72	6.86						15.1	5.290	23.23	99
22 + 50 + 71	2.46	5.59	7.94						16.0	5.370	23.58	99
22 + 60 + 60	2.48	6.76	6.76						16.0	5.430	23.85	99
22 + 60 + 71	2.30	6.27	7.42						16.0	4.880	21.43	99
22 + 71 + 71	2.14	6.93	6.93						16.0	4.430	19.46	99
25 + 25 + 25	2.86	2.86	2.86						8.6	3.030	13.31	99
25 + 25 + 35	2.85	2.85	3.99						9.7	3.450	15.15	99
25 + 25 + 42	2.85	2.85	4.79						10.5	3.770	16.56	99
25 + 25 + 50	2.85	2.85	5.70						11.4	4.120	18.09	99
25 + 25 + 60	2.86	2.86	6.87						12.6	4.510	19.81	99
25 + 25 + 71	2.85	2.85	8.10						13.8	4.880	21.43	99
25 + 35 + 35	2.86	4.02	4.02						10.9	3.920	17.22	99
25 + 35 + 42	2.87	4.01	4.82						11.7	4.220	18.53	99
25 + 35 + 50	2.86	4.01	5.73						12.6	4.510	19.81	99
25 + 35 + 60	2.85	4.00	6.85						13.7	4.850	21.30	99
25 + 35 + 71	2.86	4.01	8.13						15.0	5.260	23.10	99
25 + 42 + 42	2.86	4.82	4.82						12.5	4.480	19.68	99
25 + 42 + 50	2.86	4.81	5.73						13.4	4.760	20.90	99
25 + 42 + 60	2.85	4.80	6.85						14.5	5.100	22.40	99
25 + 42 + 71	2.86	4.81	8.13						15.8	5.500	24.15	99
25 + 50 + 50	2.86	5.72	5.72						14.3	5.040	22.13	99
25 + 50 + 60	2.85	5.70	6.84						15.4	5.380	23.63	99
25 + 50 + 71	2.74	5.48	7.78						16.0	5.210	22.88	99
25 + 60 + 60	2.76	6.62	6.62						16.0	5.270	23.14	99
25 + 60 + 71	2.56	6.15	7.28						16.0	4.750	20.86	99
25 + 71 + 71	2.40	6.80	6.80						16.0	4.320	18.97	99
35 + 35 + 35	4.00	4.00	4.00						12.0	4.320	18.97	99
35 + 35 + 42	4.00	4.00	4.80						12.8	4.570	20.07	99
35 + 35 + 50	4.00	4.00	5.70						13.7	4.850	21.30	99
35 + 35 + 60	4.01	4.01	6.88						14.9	5.230	22.97	99
35 + 35 + 71	3.97	3.97	8.06						16.0	5.480	24.07	99
35 + 42 + 42	4.00	4.80	4.80						13.6	4.820	21.17	99
35 + 42 + 50	4.00	4.80	5.70						14.5	5.100	22.40	99
35 + 42 + 60	4.01	4.81	6.88						15.7	5.470	24.02	99
35 + 42 + 71	3.78	4.54	7.68						16.0	5.110	22.44	99
35 + 50 + 50	3.99	5.70	5.70						15.4	5.380	23.63	99
35 + 50 + 60	3.86	5.52	6.62						16.0	5.270	23.14	99
35 + 50 + 71	3.59	5.13	7.28						16.0	4.750	20.86	99
35 + 60 + 60	3.61	6.19	6.19						16.0	4.790	21.04	99
35 + 60 + 71	3.37	5.78	6.84						16.0	4.350	19.10	99
35 + 71 + 71	3.16	6.42	6.42						16.0	3.990	17.52	99
42 + 42 + 42	4.80	4.80	4.80						14.4	5.070	22.27	99
42 + 42 + 50	4.80	4.80	5.70						15.3	5.350	23.50	99
42 + 42 + 60	4.67	4.67	6.66						16.0	5.320	23.36	99
42 + 42 + 71	4.34	4.34	7.32						16.0	4.790	21.04	99
42 + 50 + 50	4.73	5.63	5.63						16.0	5.430	23.85	99
42 + 50 + 60	4.42	5.26	6.32						16.0	4.920	21.61	99
42 + 50 + 71	4.12	4.91	6.97						16.0	4.460	19.59	99
42 + 60 + 60	4.14	5.93	5.93						16.0	4.500	19.76	99
42 + 60 + 71	3.88	5.55	6.57						16.0	4.120	18.09	99
42 + 71 + 71	3.65	6.17	6.17						16.0	3.790	16.64	99
50 + 50 + 50	5.33	5.33	5.33						16.0	5.020	22.05	99
50 + 50 + 60	5.00	5.00	6.00						16.0	4.580	20.11	99
50 + 50 + 71	4.68	4.68	6.64						16.0	4.180	18.36	99
50 + 60 + 60	4.70	5.65	5.65						16.0	4.210	18.49	99
50 + 60 + 71	4.42	5.30	6.28						16.0	3.870	17.00	99

MXZ-8A140VA

NOTE: Electrical data is for outdoor unit only.

Indoor units combination	Heating capacity (kW)								Outdoor unit power consumption (kW)	Current (A)	Power factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
60 + 60 + 60	5.33	5.33	5.33						16.0	3.900	17.13	99
22 + 22 + 22 + 22	2.52	2.52	2.52	2.52					10.1	3.610	15.85	99
22 + 22 + 22 + 25	2.51	2.51	2.51	2.86					10.4	3.730	16.38	99
22 + 22 + 22 + 35	2.50	2.50	2.50	3.99					11.5	4.150	18.23	99
22 + 22 + 22 + 42	2.51	2.51	2.51	4.77					12.3	4.410	19.37	99
22 + 22 + 22 + 50	2.52	2.52	2.52	5.73					13.3	4.730	20.77	99
22 + 22 + 22 + 60	2.51	2.51	2.51	6.86					14.4	5.070	22.27	99
22 + 22 + 22 + 71	2.52	2.52	2.52	8.14					15.7	5.470	24.02	99
22 + 22 + 25 + 25	2.50	2.50	2.85	2.85					10.7	3.850	16.91	99
22 + 22 + 25 + 35	2.52	2.52	2.86	4.00					11.9	4.280	18.80	99
22 + 22 + 25 + 42	2.52	2.52	2.86	4.80					12.7	4.540	19.94	99
22 + 22 + 25 + 50	2.51	2.51	2.86	5.71					13.6	4.820	21.17	99
22 + 22 + 25 + 60	2.51	2.51	2.85	6.83					14.7	5.160	22.66	99
22 + 22 + 25 + 71	2.51	2.51	2.86	8.11					16.0	5.540	24.33	99
22 + 22 + 35 + 35	2.51	2.51	3.99	3.99					13.0	4.630	20.33	99
22 + 22 + 35 + 42	2.51	2.51	3.99	4.79					13.8	4.880	21.43	99
22 + 22 + 35 + 50	2.51	2.51	3.99	5.69					14.7	5.160	22.66	99
22 + 22 + 35 + 60	2.52	2.52	4.00	6.86					15.9	5.530	24.29	99
22 + 22 + 35 + 71	2.35	2.35	3.73	7.57					16.0	5.020	22.05	99
22 + 22 + 42 + 42	2.51	2.51	4.79	4.79					14.6	5.130	22.53	99
22 + 22 + 42 + 50	2.51	2.51	4.79	5.69					15.5	5.410	23.76	99
22 + 22 + 42 + 60	2.41	2.41	4.60	6.58					16.0	5.210	22.88	99
22 + 22 + 42 + 71	2.24	2.24	4.28	7.24					16.0	4.700	20.64	99
22 + 22 + 50 + 50	2.44	2.44	5.56	5.56					16.0	5.320	23.36	99
22 + 22 + 50 + 60	2.29	2.29	5.19	6.23					16.0	4.830	21.21	99
22 + 22 + 50 + 71	2.13	2.13	4.85	6.88					16.0	4.390	19.28	99
22 + 22 + 60 + 60	2.15	2.15	5.85	5.85					16.0	4.430	19.46	99
22 + 22 + 60 + 71	2.01	2.01	5.49	6.49					16.0	4.050	17.79	99
22 + 25 + 25 + 25	2.52	2.86	2.86	2.86					11.1	4.000	17.57	99
22 + 25 + 25 + 35	2.51	2.85	2.85	3.99					12.2	4.380	19.24	99
22 + 25 + 25 + 42	2.51	2.85	2.85	4.79					13.0	4.630	20.33	99
22 + 25 + 25 + 50	2.51	2.85	2.85	5.69					13.9	4.910	21.56	99
22 + 25 + 25 + 60	2.52	2.86	2.86	6.86					15.1	5.290	23.23	99
22 + 25 + 25 + 71	2.46	2.80	2.80	7.94					16.0	5.370	23.58	99
22 + 25 + 35 + 35	2.52	2.86	4.01	4.01					13.4	4.760	20.90	99
22 + 25 + 35 + 42	2.52	2.86	4.01	4.81					14.2	5.010	22.00	99
22 + 25 + 35 + 50	2.52	2.86	4.00	5.72					15.1	5.290	23.23	99
22 + 25 + 35 + 60	2.48	2.82	3.94	6.76					16.0	5.430	23.85	99
22 + 25 + 35 + 71	2.30	2.61	3.66	7.42					16.0	4.880	21.43	99
22 + 25 + 42 + 42	2.52	2.86	4.81	4.81					15.0	5.260	23.10	99
22 + 25 + 42 + 50	2.52	2.86	4.80	5.72					15.9	5.530	24.29	99
22 + 25 + 42 + 60	2.36	2.68	4.51	6.44					16.0	5.060	22.22	99
22 + 25 + 42 + 71	2.20	2.50	4.20	7.10					16.0	4.580	20.11	99
22 + 25 + 50 + 50	2.39	2.72	5.44	5.44					16.0	5.160	22.66	99
22 + 25 + 50 + 60	2.24	2.55	5.10	6.11					16.0	4.700	20.64	99
22 + 25 + 50 + 71	2.10	2.38	4.76	6.76					16.0	4.280	18.80	99
22 + 25 + 60 + 60	2.10	2.40	5.75	5.75					16.0	4.320	18.97	99
22 + 25 + 60 + 71	1.98	2.25	5.39	6.38					16.0	3.960	17.39	99
22 + 35 + 35 + 35	2.50	4.00	4.00	4.00					14.5	5.100	22.40	99
22 + 35 + 35 + 42	2.51	4.00	4.00	4.79					15.3	5.350	23.50	99
22 + 35 + 35 + 50	2.48	3.94	3.94	5.63					16.0	5.430	23.85	99
22 + 35 + 35 + 60	2.32	3.68	3.68	6.32					16.0	4.920	21.61	99
22 + 35 + 35 + 71	2.16	3.44	3.44	6.96					16.0	4.460	19.59	99
22 +												

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 35 + 50 + 50	2.23	3.57	5.10	5.10					16.0	4.700	20.64	99
22 + 35 + 50 + 60	2.11	3.35	4.79	5.75					16.0	4.320	18.97	99
22 + 35 + 50 + 71	1.98	3.15	4.49	6.38					16.0	3.960	17.39	99
22 + 35 + 60 + 60	1.99	3.16	5.42	5.42					16.0	3.990	17.52	99
22 + 42 + 42 + 42	2.38	4.54	4.54	4.54					16.0	5.110	22.44	99
22 + 42 + 42 + 50	2.26	4.31	4.31	5.12					16.0	4.750	20.86	99
22 + 42 + 42 + 60	2.12	4.05	4.05	5.78					16.0	4.350	19.10	99
22 + 42 + 42 + 71	1.99	3.80	3.80	6.41					16.0	3.990	17.52	99
22 + 42 + 50 + 50	2.15	4.09	4.88	4.88					16.0	4.430	19.46	99
22 + 42 + 50 + 60	2.02	3.86	4.60	5.52					16.0	4.080	17.92	99
22 + 42 + 50 + 71	1.90	3.63	4.32	6.14					16.0	3.760	16.51	99
22 + 42 + 60 + 60	1.91	3.65	5.22	5.22					16.0	3.790	16.64	99
22 + 50 + 50 + 50	2.05	4.65	4.65	4.65					16.0	4.150	18.23	99
22 + 50 + 50 + 60	1.93	4.40	4.40	5.27					16.0	3.850	16.91	99
25 + 25 + 25 + 25	2.85	2.85	2.85	2.85					11.4	4.120	18.09	99
25 + 25 + 25 + 35	2.86	2.86	2.86	4.01					12.6	4.510	19.81	99
25 + 25 + 25 + 42	2.86	2.86	2.86	4.81					13.4	4.760	20.90	99
25 + 25 + 25 + 50	2.86	2.86	2.86	5.72					14.3	5.040	22.13	99
25 + 25 + 25 + 60	2.85	2.85	2.85	6.84					15.4	5.380	23.63	99
25 + 25 + 25 + 71	2.74	2.74	2.74	7.78					16.0	5.210	22.88	99
25 + 25 + 35 + 35	2.85	2.85	4.00	4.00					13.7	4.850	21.30	99
25 + 25 + 35 + 42	2.85	2.85	4.00	4.80					14.5	5.100	22.40	99
25 + 25 + 35 + 50	2.85	2.85	3.99	5.70					15.4	5.380	23.63	99
25 + 25 + 35 + 60	2.76	2.76	3.86	6.62					16.0	5.270	23.14	99
25 + 25 + 35 + 71	2.56	2.56	3.59	7.28					16.0	4.750	20.86	99
25 + 25 + 42 + 42	2.85	2.85	4.80	4.80					15.3	5.350	23.50	99
25 + 25 + 42 + 50	2.82	2.82	4.73	5.63					16.0	5.430	23.85	99
25 + 25 + 42 + 60	2.63	2.63	4.42	6.32					16.0	4.920	21.61	99
25 + 25 + 42 + 71	2.45	2.45	4.12	6.97					16.0	4.460	19.59	99
25 + 25 + 50 + 50	2.67	2.67	5.33	5.33					16.0	5.020	22.05	99
25 + 25 + 50 + 60	2.50	2.50	5.00	6.00					16.0	4.580	20.11	99
25 + 25 + 50 + 71	2.34	2.34	4.68	6.64					16.0	4.180	18.36	99
25 + 25 + 60 + 60	2.35	2.35	5.65	5.65					16.0	4.210	18.49	99
25 + 25 + 60 + 71	2.21	2.21	5.30	6.28					16.0	3.870	17.00	99
25 + 35 + 35 + 35	2.87	4.01	4.01	4.01					14.9	5.230	22.97	99
25 + 35 + 35 + 42	2.86	4.01	4.01	4.81					15.7	5.470	24.02	99
25 + 35 + 35 + 50	2.76	3.86	3.86	5.52					16.0	5.270	23.14	99
25 + 35 + 35 + 60	2.58	3.61	3.61	6.19					16.0	4.790	21.04	99
25 + 35 + 35 + 71	2.41	3.37	3.37	6.84					16.0	4.350	19.10	99
25 + 35 + 42 + 42	2.78	3.88	4.67	4.67					16.0	5.320	23.36	99
25 + 35 + 42 + 50	2.63	3.68	4.42	5.26					16.0	4.920	21.61	99
25 + 35 + 42 + 60	2.47	3.46	4.15	5.92					16.0	4.500	19.76	99
25 + 35 + 42 + 71	2.31	3.24	3.88	6.57					16.0	4.120	18.09	99
25 + 35 + 50 + 50	2.50	3.50	5.00	5.00					16.0	4.580	20.11	99
25 + 35 + 50 + 60	2.35	3.29	4.71	5.65					16.0	4.210	18.49	99
25 + 35 + 50 + 71	2.21	3.09	4.42	6.28					16.0	3.870	17.00	99
25 + 35 + 60 + 60	2.22	3.11	5.33	5.33					16.0	3.900	17.13	99
25 + 42 + 42 + 42	2.65	4.45	4.45	4.45					16.0	4.970	21.83	99
25 + 42 + 42 + 50	2.52	4.23	4.23	5.02					16.0	4.620	20.29	99
25 + 42 + 42 + 60	2.37	3.98	3.98	5.67					16.0	4.250	18.66	99
25 + 42 + 42 + 71	2.22	3.73	3.73	6.31					16.0	3.900	17.13	99
25 + 42 + 50 + 50	2.40	4.02	4.79	4.79					16.0	4.320	18.97	99
25 + 50 + 50 + 50	2.29	4.57	4.57	4.57					16.0	4.050	17.79	99
25 + 50 + 50 + 60	2.16	4.32	4.32	5.19					16.0	3.760	16.51	99
35 + 35 + 35 + 35	4.00	4.00	4.00	4.00					16.0	5.540	24.33	99
25 + 42 + 50 + 60	2.26	3.80	4.52	5.42					16.0	3.990	17.52	99
35 + 35 + 35 + 50	3.61	3.61	3.61	5.16					16.0	4.790	21.04	99

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
35 + 35 + 35 + 60	3.39	3.39	3.39	5.82					16.0	4.390	19.28	99
35 + 35 + 35 + 71	3.18	3.18	3.18	6.45					16.0	4.020	17.65	99
35 + 35 + 35 + 42	3.81	3.81	3.81	4.57					16.0	5.160	22.66	99
35 + 35 + 42 + 42	3.64	3.64	4.36	4.36					16.0	4.830	21.21	99
35 + 35 + 42 + 50	3.46	3.46	4.15	4.93					16.0	4.500	19.76	99
35 + 35 + 42 + 60	3.26	3.26	3.91	5.57					16.0	4.150	18.23	99
35 + 35 + 50 + 50	3.29	3.29	4.71	4.71					16.0	4.210	18.49	99
35 + 35 + 50 + 60	3.11	3.11	4.44	5.33					16.0	3.900	17.13	99
35 + 35 + 42 + 71	3.06	3.06	3.67	6.21					16.0	3.820	16.78	99
35 + 42 + 42 + 42	3.48	4.17	4.17	4.17					16.0	4.540	19.94	99
35 + 42 + 42 + 50	3.31	3.98	3.98	4.73					16.0	4.250	18.66	99
35 + 42 + 42 + 60	3.13	3.75	3.75	5.36					16.0	3.930	17.26	99
35 + 50 + 50 + 50	3.03	4.32	4.32	4.32					16.0	3.760	16.51	99
35 + 42 + 50 + 50	3.16	3.80	4.52	4.52					16.0	3.990	17.52	99
42 + 42 + 42 + 42	4.00	4.00	4.00	4.00					16.0	4.280	18.80	99
42 + 42 + 42 + 50	3.82	3.82	3.82	4.54					16.0	4.020	17.65	99
42 + 42 + 50 + 50	3.65	3.65	4.35	4.35					16.0	3.790	16.64	99
22 + 22 + 22 + 22 + 22	2.52	2.52	2.52	2.52	2.52				12.6	4.510	19.80	99
22 + 22 + 22 + 22 + 25	2.51	2.51	2.51	2.51	2.85				12.9	4.600	20.20	99
22 + 22 + 22 + 22 + 35	2.52	2.52	2.52	2.52	4.01				14.1	4.980	21.90	99
22 + 22 + 22 + 22 + 42	2.52	2.52	2.52	2.52	4.81				14.9	5.230	22.97	99
22 + 22 + 22 + 22 + 50	2.52	2.52	2.52	2.52	5.72				15.8	5.500	24.20	99
22 + 22 + 22 + 22 + 60	2.38	2.38	2.38	2.38	6.48				16.0	5.110	22.40	99
22 + 22 + 22 + 22 + 71	2.21	2.21	2.21	2.21	7.14				16.0	4.620	20.30	99
22 + 22 + 22 + 25 + 25	2.52	2.52	2.52	2.87	2.87				13.3	4.730	20.80	99
22 + 22 + 22 + 25 + 35	2.51	2.51	2.51	2.86	4.00				14.4	5.070	22.30	99
22 + 22 + 22 + 25 + 42	2.51	2.51	2.51	2.86	4.80				15.2	5.320	23.36	99
22 + 22 + 22 + 25 + 50	2.50	2.50	2.50	2.84	5.66				16.0	5.480	24.10	99
22 + 22 + 22 + 25 + 60	2.33	2.33	2.33	2.65	6.36				16.0	4.970	21.80	99
22 + 22 + 22 + 25 + 71	2.17	2.17	2.17	2.47	7.01				16.0	4.500	19.80	99
22 + 22 + 22 + 35 + 35	2.51	2.51	2.51	3.98	3.98				15.5	5.410	23.80	99
22 + 22 + 22 + 35 + 42	2.46	2.46	2.46	3.92	4.70				16.0	5.370	23.58	99
22 + 22 + 22 + 35 + 50	2.33	2.33	2.33	3.71	5.30				16.0	4.970	21.80	99
22 + 22 + 22 + 35 + 60	2.19	2.19	2.19	3.48	5.95				16.0	4.540	19.90	99
22 + 22 + 22 + 35 + 71	2.05	2.05	2.05	3.26	6.59				16.0	4.150	18.20	99
22 + 22 + 22 + 42 + 42	2.34	2.34	2.34	4.49	4.49				16.0	5.020	22.05	99
22 + 22 + 22 + 42 + 50	2.23	2.23	2.23	4.25	5.06				16.0	4.660	20.47	99
22 + 22 + 22 + 42 + 60	2.10	2.10	2.10	4.00	5.70				16.0	4.280	18.80	99
22 + 22 + 22 + 42 + 71	1.97	1.97	1.97	3.75	6.34				16.0	3.930	17.26	99
22 + 22 + 22 + 50 + 50	2.12	2.12	2.12	4.82	4.82				16.0	4.350	19.10	99
22 + 22 + 22 + 50 + 60	2.00	2.00	2.00	4.55	5.45				16.0	4.020	17.70	99
22 + 22 + 25 + 25 + 25	2.51	2.51	2.86	2.86	2.86				13.6	4.820	21.20	99
22 + 22 + 25 + 25 + 35	2.51	2.51	2.85	2.85	3.98				14.7	5.160	22.70	99
22 + 22 + 25 + 25 + 42	2.51	2.51	2.85	2.85	4.78				15.5	5.410	23.76	99
22 + 22 + 25 + 25 + 50	2.44	2.44	2.78	2.78	5.56				16.0	5.320	23.40	99
22 + 22 + 25 + 25 + 60	2.29	2.29	2.60	2.60	6.22				16.0	4.830	21.20	99
22												

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22 + 22 + 25 + 50 + 60	1.97	1.97	2.23	4.47	5.36				16.0	3.930	17.30	99
22 + 22 + 35 + 35 + 35	2.36	2.36	3.76	3.76	3.76				16.0	5.060	22.20	99
22 + 22 + 35 + 35 + 42	2.26	2.26	3.59	3.59	4.30				16.0	4.750	20.86	99
22 + 22 + 35 + 35 + 50	2.15	2.15	3.41	3.41	4.88				16.0	4.430	19.50	99
22 + 22 + 35 + 35 + 60	2.02	2.02	3.22	3.22	5.52				16.0	4.080	17.90	99
22 + 22 + 35 + 35 + 71	1.90	1.90	3.03	3.03	6.14				16.0	3.760	16.50	99
22 + 22 + 35 + 42 + 42	2.16	2.16	3.44	4.12	4.12				16.0	4.460	19.59	99
22 + 22 + 35 + 42 + 50	2.06	2.06	3.27	3.93	4.68				16.0	4.180	18.36	99
22 + 22 + 35 + 42 + 60	1.94	1.94	3.09	3.71	5.30				16.0	3.870	17.00	99
22 + 22 + 35 + 50 + 50	1.97	1.97	3.12	4.47	4.47				16.0	3.930	17.30	99
22 + 22 + 42 + 42 + 42	2.07	2.07	3.95	3.95	3.95				16.0	4.210	18.49	99
22 + 22 + 42 + 42 + 50	1.98	1.98	3.78	3.78	4.48				16.0	3.960	17.39	99
22 + 25 + 25 + 25 + 25	2.50	2.85	2.85	2.85	2.85				13.9	4.910	21.60	99
22 + 25 + 25 + 25 + 35	2.52	2.86	2.86	2.86	4.00				15.1	5.290	23.20	99
22 + 25 + 25 + 25 + 42	2.52	2.86	2.86	2.86	4.80				15.9	5.530	24.29	99
22 + 25 + 25 + 25 + 50	2.39	2.72	2.72	2.72	5.44				16.0	5.160	22.70	99
22 + 25 + 25 + 25 + 60	2.24	2.55	2.55	2.55	6.11				16.0	4.700	20.60	99
22 + 25 + 25 + 25 + 71	2.10	2.38	2.38	2.38	6.76				16.0	4.280	18.80	99
22 + 25 + 25 + 35 + 35	2.48	2.82	2.82	3.94	3.94				16.0	5.430	23.80	99
22 + 25 + 25 + 35 + 42	2.36	2.68	2.68	3.76	4.51				16.0	5.060	22.22	99
22 + 25 + 25 + 35 + 50	2.24	2.55	2.55	3.57	5.09				16.0	4.700	20.60	99
22 + 25 + 25 + 35 + 60	2.11	2.40	2.40	3.35	5.74				16.0	4.320	19.00	99
22 + 25 + 25 + 35 + 71	1.98	2.25	2.25	3.15	6.37				16.0	3.960	17.40	99
22 + 25 + 25 + 42 + 42	2.26	2.56	2.56	4.31	4.31				16.0	4.750	20.86	99
22 + 25 + 25 + 42 + 50	2.15	2.44	2.44	4.10	4.87				16.0	4.430	19.46	99
22 + 25 + 25 + 42 + 60	2.02	2.30	2.30	3.86	5.52				16.0	4.080	17.92	99
22 + 25 + 25 + 42 + 71	1.90	2.16	2.16	3.63	6.14				16.0	3.760	16.51	99
22 + 25 + 25 + 50 + 50	2.04	2.33	2.33	4.65	4.65				16.0	4.150	18.20	99
22 + 25 + 25 + 50 + 60	1.93	2.20	2.20	4.40	5.27				16.0	3.850	16.90	99
22 + 25 + 25 + 50 + 71	1.80	2.07	2.07	4.17	5.89				16.0	3.530	15.50	99
22 + 25 + 35 + 35 + 35	2.32	2.63	3.68	3.68	3.68				16.0	4.920	21.60	99
22 + 25 + 35 + 35 + 42	2.21	2.52	3.52	3.52	4.23				16.0	4.620	20.29	99
22 + 25 + 35 + 35 + 50	2.11	2.40	3.35	3.35	4.79				16.0	4.320	19.00	99
22 + 25 + 35 + 35 + 60	1.99	2.26	3.16	3.16	5.42				16.0	3.990	17.50	99
22 + 25 + 35 + 42 + 42	2.12	2.41	3.37	4.05	4.05				16.0	4.350	19.10	99
22 + 25 + 35 + 42 + 50	2.02	2.30	3.22	3.86	4.60				16.0	4.080	17.92	99
22 + 25 + 35 + 42 + 60	1.91	2.17	3.04	3.65	5.22				16.0	3.790	16.64	99
22 + 25 + 35 + 50 + 50	1.92	2.20	3.08	4.40	4.40				16.0	3.850	16.90	99
22 + 25 + 42 + 42 + 42	2.03	2.31	3.88	3.88	3.88				16.0	4.120	18.09	99
22 + 25 + 42 + 42 + 50	1.94	2.21	3.71	3.71	4.42				16.0	3.870	17.00	99
22 + 35 + 35 + 35 + 35	2.16	3.46	3.46	3.46	3.46				16.0	4.500	19.80	99
22 + 35 + 35 + 35 + 42	2.08	3.31	3.31	3.31	3.98				16.0	4.250	18.66	99
22 + 35 + 35 + 35 + 50	1.99	3.16	3.16	3.16	4.52				16.0	3.990	17.50	99
22 + 35 + 35 + 42 + 42	2.00	3.18	3.18	3.82	3.82				16.0	4.020	17.65	99
22 + 35 + 35 + 42 + 50	1.91	3.04	3.04	3.65	4.35				16.0	3.790	16.64	99
22 + 35 + 42 + 42 + 42	1.92	3.06	3.67	3.67	3.67				16.0	3.820	16.78	99
25 + 25 + 25 + 25 + 25	2.86	2.86	2.86	2.86	2.86				14.3	5.040	22.10	99
25 + 25 + 25 + 25 + 35	2.85	2.85	2.85	2.85	3.99				15.4	5.380	23.60	99
25 + 25 + 25 + 25 + 42	2.82	2.82	2.82	2.82	4.72				16.0	5.430	23.85	99
25 + 25 + 25 + 25 + 50	2.67	2.67	2.67	2.67	5.32				16.0	5.020	22.00	99
25 + 25 + 25 + 25 + 60	2.50	2.50	2.50	2.50	6.00				16.0	4.580	20.10	99
25 + 25 + 25 + 25 + 71	2.34	2.34	2.34	2.34	6.64				16.0	4.180	18.40	99
25 + 25 + 25 + 35 + 35	2.76	2.76	2.76	3.86	3.86				16.0	5.270	23.10	99
25 + 25 + 25 + 35 + 42	2.63	2.63	2.63	3.68	4.42				16.0	4.920	21.61	99
25 + 25 + 25 + 35 + 50	2.50	2.50	2.50	3.50	5.00				16.0	4.580	20.10	99
25 + 25 + 25 + 35 + 60	2.35	2.35	2.35	3.29	5.65				16.0	4.210	18.50	99
25 + 25 + 25 + 35 + 71	2.21	2.21	2.21	3.09	6.28				16.0	3.870	17.00	99
25 + 25 + 25 + 42 + 42	2.52	2.52	2.52	4.22	4.22				16.0	4.620	20.29	99

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
25 + 25 + 25 + 42 + 50	2.40	2.40	2.40	4.02	4.78				16.0	4.320	18.97	99
25 + 25 + 25 + 42 + 60	2.26	2.26	2.26	3.80	5.42				16.0	3.990	17.52	99
25 + 25 + 25 + 50 + 50	2.29	2.29	2.29	4.56	4.56				16.0	4.050	17.80	99
25 + 25 + 25 + 50 + 60	2.16	2.16	2.16	4.32	5.19				16.0	3.760	16.50	99
25 + 25 + 35 + 35 + 35	2.58	2.58	3.61	3.61	3.61				16.0	4.790	21.00	99
25 + 25 + 35 + 35 + 42	2.47	2.47	3.46	3.46	4.14				16.0	4.500	19.76	99
25 + 25 + 35 + 35 + 50	2.35	2.35	3.29	3.29	4.71				16.0	4.210	18.50	99
25 + 25 + 35 + 35 + 60	2.22	2.22	3.11	3.11	5.33				16.0	3.900	17.10	99
25 + 25 + 35 + 42 + 42	2.37	2.37	3.30	3.98	3.98				16.0	4.250	18.66	99
25 + 25 + 35 + 42 + 50	2.26	2.26	3.16	3.80	4.52				16.0	3.990	17.52	99
25 + 25 + 35 + 50 + 50	2.16	2.16	3.03	4.32	4.32				16.0	3.760	16.50	99
25 + 25 + 42 + 42 + 42	2.27	2.27	3.82	3.82	3.82				16.0	4.020	17.65	99
25 + 25 + 42 + 42 + 50	2.17	2.17	3.65	3.65	4.35				16.0	3.790	16.64	99
25 + 35 + 35 + 35 + 35	2.42	3.39	3.39	3.39	3.39				16.0	4.390	19.30	99
25 + 35 + 35 + 35 + 42	2.33	3.26	3.26	3.26	3.89				16.0	4.150	18.23	99
25 + 35 + 35 + 35 + 50	2.22	3.11	3.11	3.11	4.44				16.0	3.900	17.10	99
25 + 35 + 35 + 42 + 42	2.23	3.13	3.13	3.75	3.75				16.0	3.930	17.26	99
35 + 35 + 35 + 35 + 35	3.20	3.20	3.20	3.20	3.20				16.0	4.050	17.80	99
35 + 35 + 35 + 35 + 42	3.08	3.08	3.08	3.08	3.68				16.0	3.850	16.91	99
22 + 22 + 22 + 22 + 22	2.51	2.51	2.51	2.51	2.51	2.51			15.1	5.290	23.20	99
22 + 22 + 22 + 22 + 25	2.51	2.51	2.51	2.51	2.51	2.85			15.4	5.380	23.60	99
22 + 22 + 22 + 22 + 35	2.43	2.43	2.43	2.43	2.43	3.85			16.0	5.270	23.10	99
22 + 22 + 22 + 22 + 42	2.32	2.32	2.32	2.32	2.32	4.40			16.0	4.920	21.61	99
22 + 22 + 22 + 22 + 50	2.20	2.20	2.20	2.20	2.20	5.00			16.0	4.580	20.10	99
22 + 22 + 22 + 22 + 60	2.07	2.07	2.07	2.07	2.07	5.65			16.0	4.210	18.50	99
22 + 22 + 22 + 22 + 71	1.94	1.94	1.94	1.94	1.94	6.28			16.0	3.870	17.00	99
22 + 22 + 22 + 25 + 25	2.52	2.52	2.52	2.52	2.86	2.86			15.8	5.500	24.20	99
22 + 22 + 22 + 25 + 35	2.38	2.38	2.38	2.38	2.70	3.78			16.0	5.110	22.40	99
22 + 22 + 22 + 25 + 42	2.27	2.27	2.27	2.27	2.58	4.34			16.0	4.790	21.04	99
22 + 22 + 22 + 25 + 50	2.16	2.16	2.16	2.16	2.45	4.91			16.0	4.460	19.60	99
22 + 22 + 22 + 25 + 60	2.03	2.03	2.03	2.03	2.31	5.55			16.0	4.120	18.10	99
22 + 22 + 22 + 25 + 71	1.91	1.91	1.91	1.91	2.17	6.17			16.0	3.790	16.60	99
22 + 22 + 22 + 35 + 35	2.23	2.23	2.23	2.23	3.54	3.54			16.0	4.660	20.50	99
22 + 22 + 22 + 35 + 42	2.13	2.13	2.13	2.13	3.39	4.07			16.0	4.390	19.28	99
22 + 22 + 22 + 35 + 50	2.03	2.03	2.03	2.03	3.24	4.62			16.0	4.120	18.10	99
22 + 22 + 22 + 35 + 60	1.92	1.92	1.92	1.92	3.06	5.25			16.0	3.820	16.80	99
22 + 22 + 22 + 42 + 42	2.05	2.05	2.05	2.05	3.90	3.90			16.0	4.150	18.23	99
22 + 22 + 22 + 42 + 50	1.96	1.96	1.96	1.96	3.73	4.43			16.0	3.900	17.13	99
22 + 22 + 22 + 25 + 25 + 25	2.50	2.50	2.50	2.83	2.83	2.83						

MXZ-8A140VA

Note: Electrical data is for outdoor unit only.

Indoor Unit Combinations	Heating Capacity (kW)								Outdoor Unit Power Consumption (kW)	Current (A)	Power Factor (%)	
	Unit A	Unit B	Unit C	Unit D	Unit E	Unit F	Unit G	Unit H				Total
22+22+25+25+35+42	2.06	2.06	2.34	2.34	3.27	3.93			16.0	4.180	18.36	99
22+22+25+25+35+50	1.97	1.97	2.23	2.23	3.13	4.47			16.0	3.930	17.30	99
22+22+25+25+42+42	1.98	1.98	2.25	2.25	3.77	3.77			16.0	3.960	17.39	99
22+22+25+35+35+35	2.02	2.02	2.30	3.22	3.22	3.22			16.0	4.080	17.90	99
22+22+25+35+35+42	1.94	1.94	2.21	3.09	3.09	3.71			16.0	3.870	17.00	99
22+22+35+35+35+35	1.91	1.91	3.04	3.04	3.04	3.04			16.0	3.790	16.60	99
22+25+25+25+25+25	2.39	2.72	2.72	2.72	2.72	2.72			16.0	5.160	22.70	99
22+25+25+25+25+35	2.24	2.55	2.55	2.55	2.55	3.56			16.0	4.700	20.60	99
22+25+25+25+25+42	2.15	2.44	2.44	2.44	2.44	4.09			16.0	4.430	19.46	99
22+25+25+25+25+50	2.04	2.33	2.33	2.33	2.33	4.64			16.0	4.150	18.20	99
22+25+25+25+25+60	1.93	2.20	2.20	2.20	2.20	5.27			16.0	3.850	16.90	99
22+25+25+25+35+35	2.10	2.40	2.40	2.40	3.35	3.35			16.0	4.320	19.00	99
22+25+25+25+35+42	2.02	2.30	2.30	2.30	3.22	3.86			16.0	4.080	17.92	99
22+25+25+25+35+50	1.93	2.20	2.20	2.20	3.08	4.39			16.0	3.850	16.90	99
22+25+25+25+42+42	1.94	2.21	2.21	2.21	3.71	3.71			16.0	3.870	17.00	99
22+25+25+35+35+35	1.99	2.26	2.26	3.16	3.16	3.16			16.0	3.990	17.50	99
22+25+25+35+35+42	1.91	2.17	2.17	3.04	3.04	3.65			16.0	3.790	16.64	99
25+25+25+25+25+25	2.66	2.66	2.66	2.66	2.66	2.66			16.0	5.020	22.00	99
25+25+25+25+25+35	2.50	2.50	2.50	2.50	2.50	3.50			16.0	4.580	20.10	99
25+25+25+25+25+42	2.40	2.40	2.40	2.40	2.40	4.00			16.0	4.320	18.97	99
25+25+25+25+25+50	2.28	2.28	2.28	2.28	2.28	4.57			16.0	4.050	17.80	99
25+25+25+25+25+60	2.16	2.16	2.16	2.16	2.16	5.19			16.0	3.760	16.50	99
25+25+25+25+35+35	2.35	2.35	2.35	2.35	3.29	3.29			16.0	4.210	18.50	99
25+25+25+25+35+42	2.26	2.26	2.26	2.26	3.16	3.80			16.0	3.990	17.52	99
25+25+25+25+35+50	2.16	2.16	2.16	2.16	3.03	4.32			16.0	3.760	16.50	99
25+25+25+35+35+35	2.22	2.22	2.22	3.11	3.11	3.11			16.0	3.900	17.10	99
25+25+25+25+42+42	2.17	2.17	2.17	2.17	3.65	3.65			16.0	3.790	16.64	99
22+22+22+22+22+22	2.28	2.28	2.28	2.28	2.28	2.28	2.28		16.0	4.830	21.20	99
22+22+22+22+22+25	2.24	2.24	2.24	2.24	2.24	2.24	2.55		16.0	4.700	20.60	99
22+22+22+22+22+35	2.11	2.11	2.11	2.11	2.11	2.11	3.34		16.0	4.320	19.00	99
22+22+22+22+22+42	2.02	2.02	2.02	2.02	2.02	2.02	3.86		16.0	4.080	17.92	99
22+22+22+22+22+50	1.93	1.93	1.93	1.93	1.93	1.93	4.40		16.0	3.850	16.90	99
22+22+22+22+25+25	2.20	2.20	2.20	2.20	2.20	2.50	2.50		16.0	4.580	20.10	99
22+22+22+22+25+35	2.07	2.07	2.07	2.07	2.07	2.35	3.29		16.0	4.210	18.50	99
22+22+22+22+25+42	1.99	1.99	1.99	1.99	1.99	2.26	3.79		16.0	3.990	17.52	99
22+22+22+22+25+50	1.90	1.90	1.90	1.90	1.90	2.16	4.32		16.0	3.760	16.50	99
22+22+22+22+35+35	1.96	1.96	1.96	1.96	1.96	3.10	3.10		16.0	3.900	17.10	99
22+22+22+22+25+25+25	2.16	2.16	2.16	2.16	2.45	2.45	2.45		16.0	4.460	19.60	99
22+22+22+22+25+25+35	2.03	2.03	2.03	2.03	2.31	2.31	3.24		16.0	4.120	18.10	99
22+22+22+22+25+25+42	1.96	1.96	1.96	1.96	2.22	2.22	3.72		16.0	3.900	17.13	99
22+22+22+22+25+35+35	1.92	1.92	1.92	1.92	2.19	3.06	3.06		16.0	3.820	16.80	99
22+22+22+25+25+25+25	2.12	2.12	2.12	2.41	2.41	2.41	2.41		16.0	4.350	19.10	99
22+22+22+25+25+25+35	2.00	2.00	2.00	2.27	2.27	2.27	3.18		16.0	4.020	17.70	99
22+22+22+25+25+25+42	1.92	1.92	1.92	2.19	2.19	2.19	3.67		16.0	3.820	16.78	99
22+22+25+25+25+25+25	2.07	2.07	2.37	2.37	2.37	2.37	2.37		16.0	4.250	18.70	99
22+22+25+25+25+25+35	1.97	1.97	2.23	2.23	2.23	2.23	3.13		16.0	3.930	17.30	99
22+25+25+25+25+25+25	2.05	2.32	2.32	2.32	2.32	2.32	2.32		16.0	4.150	18.20	99
22+25+25+25+25+25+35	1.93	2.20	2.20	2.20	2.20	2.20	3.07		16.0	3.850	16.90	99
25+25+25+25+25+25+25	2.28	2.28	2.28	2.28	2.28	2.28	2.28		16.0	4.050	17.80	99
25+25+25+25+25+25+35	2.16	2.16	2.16	2.16	2.16	2.16	3.03		16.0	3.760	16.50	99
22+22+22+22+22+22+22	2.00	2.00	2.00	2.00	2.00	2.00	2.00	2.00	16.0	4.020	17.70	99
22+22+22+22+22+22+25	1.96	1.96	1.96	1.96	1.96	1.96	2.23		16.0	3.930	17.30	99
22+22+22+22+22+25+25	1.93	1.93	1.93	1.93	1.93	1.93	2.20	2.20	16.0	3.850	16.90	99
22+22+22+22+25+25+25	1.90	1.90	1.90	1.90	1.90	2.16	2.16	2.16	16.0	3.760	16.50	99

Conditions for specifications

Temperature conditions are based on JIS B8616

Cooling	Indoor	27°C DB, 19°C WB
	Outdoor	35°C DB
Heating	Indoor	20°C DB
	Outdoor	7°C DB, 6°C WB

Refrigerant piping length ; 5M

Total input are indicated based on the following voltages.

	Indoor unit	Outdoor unit
50Hz	Single ph. 230V	Single ph. 230V / Three ph. 400V

How to read a model name

1) M & S SERIES

M	M : M SERIES S : S SERIES
S	"S"= Wall-mounted , "F"= Compact Floor-standing , "E"= Compact Ceiling-concealed , "L"= 4-or 1-way cassette , "U"= Outdoor unit
Z	"Z"= Inverter Heat Pump , "H"= Fixed-Speed Heat Pump , "none"= Cooling Only
-	
F	Series
D	Generation
25	Rated cooling capacity (kW base)
V	230V / Single Phase / 50Hz
A	"A"= R410A with new A control , "B"= R410A with conventional control
H	"H"= Anti-freeze Heater Equipped Model , "S"= Silver Indoor Unit

2) P SERIES

P	P SERIES
U	"K"= Wall-mounted , "S"= Floor-standing , "L"= 4-way cassette , "E"= Ceiling-concealed , "C"= Ceiling Suspended , "U"= Outdoor unit
H	"H"=For heating and cooling , "blank"= Cooling Only
Z	"Z"=Inverter , "blank"= Fixed-Speed
-	
H	"H"= Powerful Heating ZUBADAN , "blank" = Other series
RP	"RP"= R410A & Cleaning Free Pipe Reuse , "P"=R410A
71	Rated cooling capacity (kW base)
V	"V"= 230V / Single Phase / 50Hz , "Y"=400V / Three Phase / 50Hz
H	Generation
A	"A"= A control

3) MXZ SERIES

M	M series
X	Multi System Outdoor unit (Heat Pump)
Z	Inverter Heat Pump
-	
4	Maximum number of connectable indoor units
A	Generation
71	Rated cooling capacity (kW base)
V	230V / Single Phase / 50Hz
A	"A"= R410A with new A control