

The New
Power Multi
Inverter Heat Pump Multi Type

Feel at Home in Every Room.

The New Power Multi Provides a Quiet, Highly Efficient and Flexible Air Conditioning for All Your Air Conditioning Needs

The Power Multi is a new addition to Mitsubishi Electric's popular Inverter Multi series air conditioning systems. The powerful yet silent Power Multi has been specifically designed for villas, condominiums, shops and offices, and with a long list of features, it is more than enough to make your place ideal and comfortable.

For Villas



High COP

The latest technology obtained through the development of our well-reputed Power Inverter series offers the higher COP, the industry top class. Saving energy with inverter technology not only saves your electric bill, it also helps in a small but important way, to save this beautiful earth. This efficiency keeps energy on the earth and money in your pocket.

Silent Operation

The Power Multi runs so smooth and quiet, you get comfort without any of the bothersome noise. Under low operating load, the "Low-noise" mode will automatically be selected thus providing more silent operation. Connecting with our latest wall mounted indoor units allows creating a silent and comfortable space where the occupants would not even recognize the existence of air conditioner operation.



System



For Offices

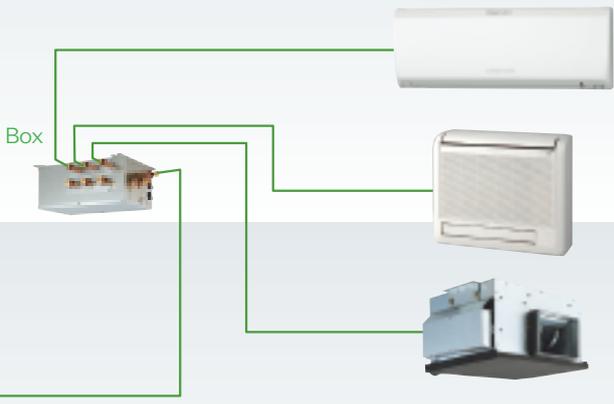


Suggestion for indoor unit selection

- For 600 x 600 system ceiling, the SLZ type facilitates your installation work.
- For a larger meeting room and the like, the PLA type offers the powerful performance.

Flexible Choice of Indoor unit

The Power Multi satisfies all your needs. You can choose an indoor unit optimum for the application, interior and size of your room from the versatile product line of 27 models in 10 types.



Easy Installation

Not only is heavy installation work a bother, it also costs a bundle of money. This is why we have worked hard to make the Power Multi as easy to install and maintain as possible. Not only the branch box simplifies the piping work, the flare connection adopted eliminates the use of fire for easier and safer installation.

A Variety of Indoor Units Consisting of 27 Models



Wall Mounted



MSZ-FA25/35VA

- i-see Sensor
- 'Plasma Duo' Filter System
- Compact Body / Auto Front Panel
- Quick Clean
- Only 21dB of Indoor Unit's Noise Level (FA25)



MSZ-GA22/25/35VA

- Quick Clean
- Catechin Filter
- Compact Body -Flat Panel
- Anti Allergy Enzyme Filter (Optional)
- Only 21dB of Indoor Unit's Noise Level (GA22/25)



MSZ-GA50/60/71VA

- Quick Clean
- Catechin Filter
- Wide & Long Airflow
- Flat Panel

	2.2kW	2.5kW	3.5kW	5.0kW	6.0kW	7.1kW
MSZ-FA		●	●			
MSZ-GA	●	●	●	●	●	●



Compact Floor Standing



MFZ-KA25/35/50VA

- Compact and Sophisticated Design
- Easy Installation
- Double Air Outlet
- Vertical Airflow
- Catechin Filter

	2.5kW	3.5kW	5.0kW
MFZ-KA	●	●	●

Models in 10 Types Allows Your Best Selection.



Ceiling Cassette

600x600 Compact



SLZ-KA25/35/50VA(L)

- Compact 2x2 Ceiling Size
- Only 208mm Unit Height
- Wired Remote Controller is also Available



PLA-RP60/71AA

- 72 Airflow Patterns
- High Ceiling Mode
- Hot Start
- Fresh Air Intake

	2.5kW	3.5kW	5.0kW	6.0kW	7.1kW
SLZ-KA	●	●	●		
PLA-RP				●	●



Ceiling Concealed



SEZ-KA35/50/60/71VA

- Compact Design -270mm in Height
- Mid Static Pressure (30/50Pa)



PEA-RP71EA

- High Static Pressure (125Pa)

	2.5kW	3.5kW	5.0kW	6.0kW	7.1kW
SEZ-KA		●	●	●	●
PEA-RP EA					●

Features of the Outdoor Unit



MXZ-8A140VA INVERTER Heat-Pump Multi

- 14.0kW (5HP) Inverter Multi System
- High COP with the advanced energy saving technology
- Silent Mode for more quiet operation
- R410A refrigerant
- Single phase power supply

Energy Saving

High COP

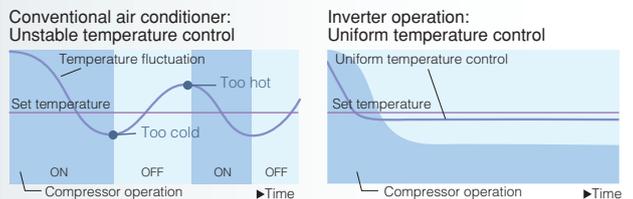
No.1 in the industry

3.52 in cooling */ 3.91 in heating *

*When connected with MSZ-GA60VA x 3 units

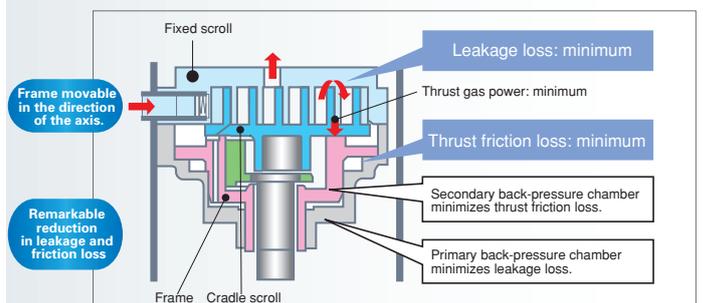
Inverter Technology

Normally, with a standard fixed-speed model, the compressor switches on/off continuously so room temperatures fluctuate — falling, rising and then falling again. To overcome this problem, the Power Multi adopts the INVERTER control technology that creates an ideally comfortable environment to prevent over-cooling or over-heating while providing energy savings.



Highly Efficient DC Scroll Compressor

The highly efficient scroll compressor is equipped with a “Frame Compliance Mechanism” that allows movement in the axial direction of the frame supporting the cradle scroll. This greatly reduces both leaking and friction loss, ensuring very high efficiency throughout the speed range.



DC Fan Motor

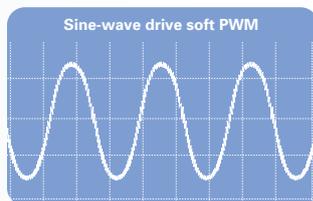
A high-efficiency DC motor drives the fan of the outdoor unit. It offers up to 60% greater efficiency than an equivalent AC motor.

Vector-Wave Eco Inverter

This produces the most efficient waveform in response to varying compressor motor frequency. By improving operating efficiency from low to high speeds, annual electricity costs are reduced.

Smooth wave pattern

The inverter has been made compact by insert-moulding the circuit pattern in synthetic resin. To ensure quiet operation, soft PWM control is used to prevent the metallic whine associated with conventional inverters.



Demand Control for Energy Saving

Suppressing the electricity consumption leads to further energy saving. By controlling the maximum operating frequency in response to external input, the electricity consumption can be controlled in two stages. In accordance with the installation environment, the stage of the electricity consumption can be selected to match your comfort condition.

Demand Control for Energy Saving ; Effective in reduction of peak electricity *

* Contract demand

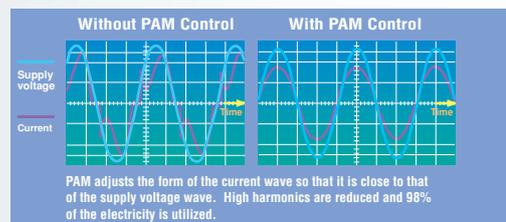
Demand control for energy saving

	Power consumption (Compared in rating)
Level 0	Not restricted (Demand OFF)
Level 1	Approx. 50%
Level 2	Approx. 0% (Forced compressor stop)

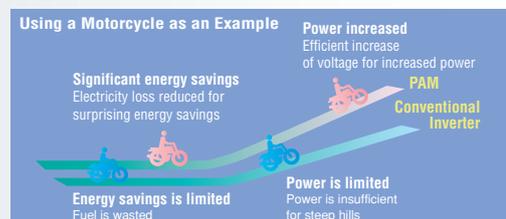
The above levels can be selected with the dip switch on the outdoor unit.

PAM Uses Electricity Efficiently and Saves Even More Energy

Electricity can be used efficiently with less loss the current wave resembles the supply voltage wave. PAM is a method for controlling the form of the current wave so that it conforms to the supply voltage wave. With PAM control, 98% of input power supply is effectively used.

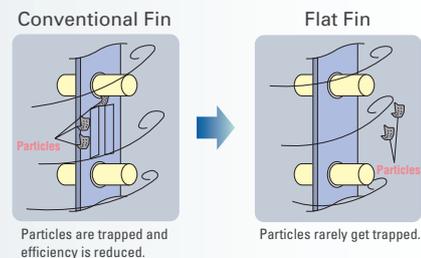


This Diagram Illustrates the Merits of PAM Control.

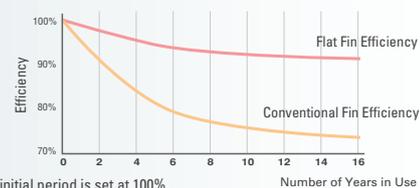


The Highly Reliable Flat Fin

Thanks to the flat fin preventing clogging, the initial high energy efficiency is maintained throughout the unit's long lifespan.



Energy Efficiency Stays Strong (3 times stronger than conventional Fins)



Silent

Silent Operation — Top in the Industry

No.1
in the industry

Operation has been made very silent by improvements to the design of the fan blades and the new grille shape. The Power Multi is even more silent when outside temperatures drop as it automatically switches to low-noise mode to reduce operating noise by 3dB.



Compact Configuration
yet Providing Large
Airflow with Low Noise



※ At outdoor temperature of 25°C

Low-Noise Priority Function

A low-noise priority function is also available by connecting a commercially available timer or a selector switch. When a signal is received from the timer or the switch, the unit runs in low-noise priority mode.

Reduction of Refrigerant Noise

Refrigerant condensed in the condenser of the outdoor unit is heat-exchanged with the low temperature refrigerant inside the accumulator, and subcooled. Doing this way, refrigerant will reach the LEV (Linear Expansion Valve) while keeping the optimum state even when the branch box is installed far from the outdoor unit.

This has enabled to reduce the refrigerant noise at the LEV section, and optimize the refrigerant distribution to each indoor unit, proving great effectiveness in the installation environment with a large piping loss (pressure loss) due to a long piping length or a large height difference.



Other Features

Single Phase Power Supply

Just one single-phase power supply is required despite of the large capacity multi system. Three-phase power supply is not needed.

New Refrigerant R410A

To help protect the global environment, our air conditioners use R410A, a new refrigerant with zero ODP (ozone depletion potential).

Environmentally Conscious

Suppressing the CO₂ Emission

Reduction in electricity consumption by our energy saving technology suppresses the emission of CO₂, one of the important factors promoting the global warming.

Recycling Capability

An over 90% of the parts can be recycled. To facilitate the separation of the parts, the contents of materials used are identified on the surface of resin parts.

Reduction in Use of Lead-solder

Lead-solder-free circuit boards are used in both indoor and outdoor units.

Features of New Remote Controller

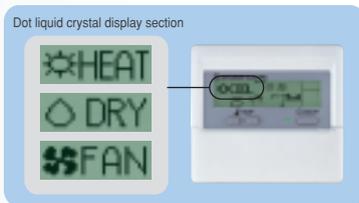


PAR-21MAA

Renovating air conditioning communication by advanced MA Remote Controller newly developed

Employment of Dot Liquid Crystal Display

Acknowledging the operation and control status at a glance. The large size display upgrades visual ac-
k n o w l e d -
gement capability. The operation and control status can be understood promptly.



Display example [Operation mode]

Easy-to-read / Easy-to-use

NEW Operation Control Function

Limiting the set temperature range

Air conditioning operation always within a limited temperature range
The setting of the upper and lower limit temperature is possible. This prevents excessive cooling and heating leading to contribute in saving energy.

Auto off timer

Automatic turning off of air conditioning operation
The air conditioning operation can be switched off automatically thus preventing waste operation. The set time can be changed from 30 minutes to 4 hours at 30-minute intervals.

Operation locking

Preventing the random modification of setting
Setting to invalidate all buttons or the operation other than with ON/OFF button is available.

Effective in energy saving control For Hotels For Offices

Industry First! Multi-language Display

1st in the industry

Multi-language

8 languages can be displayed.
Display can be switched over for 8 kinds of language.



Universal design

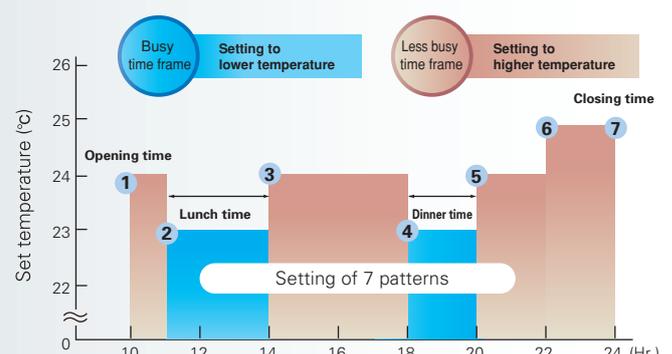
Equipped with the Long Awaited Weekly Timer

Weekly timer function capable of temperature control
The function of the weekly timer equipped can change the set temperature in addition to the ON/OFF control. Up to 8 patterns can be set for each calendar day.

Economical & Space saving



Setting Example (Restaurant in summer)



*Result of cooperative study with Japan Facility Solution Co, Ltd.

Features of the Branch Box



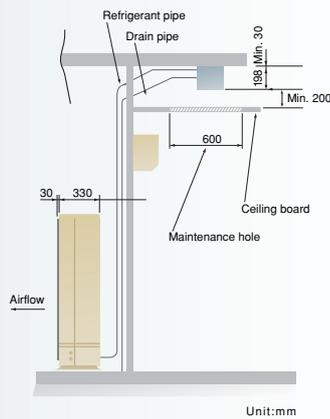
PAC-AK50BC



PAC-AK30BC

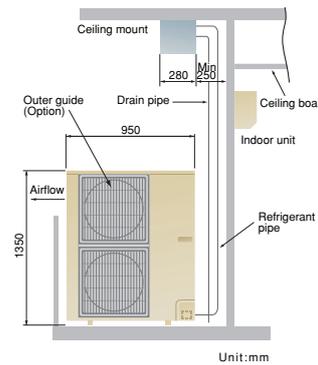
Flexible Installation

Indoor Installation



The branch box can be in-stalled inside above the ceiling. The only 2 pipes(liquid and gas) to the branch box can be seen on the wall. Piping length to the indoor units is also reduced. By only removing the side and bottom covers, you can access the inner parts like the circuit board providing a great convenience in servicing.

Outdoor Installation



Using the optional cover (for outdoor installation) allows you to install the branch box outdoors. Install the branch box out-doors suspended from the eaves above the out-door unit if you are looking to make maintenance easy. There is no need for a maintenance hole in your ceiling.

Noise Kept to a Minimum (LEV Located in the Branch Box)

The branch box houses the linear expansion valve (LEV), a valve which coordinates the flow of refrigerant and tends to produce a certain amount of noise. Since the branch box can be positioned in the ceiling or outdoors, it keeps the noise inevitably generated by the linear expansion valve away from living spaces, allowing a comforting silence to prevail.



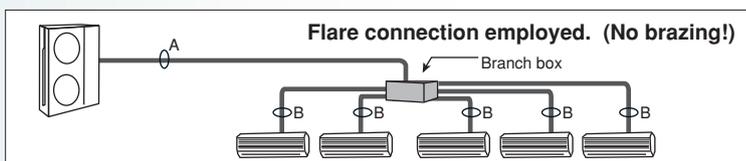
PAC-AK50BC

Brazing Free Quick Installation

All the piping leading to and from the branch box is connected by way of flare joints. Flare joints are easy to use and connect pipe quickly. This convenient feature means that there is no need for expensive, time-consuming brazing, saving you time. Further it assures safety as it does not use fire.

Size of Piping Connection

	A	B	
		PAC-AK50BC	PAC-AK30BC
Liquid	ø9.52mm (ø3/8 in.)	ø6.35(ø1/4 in.) X 5	ø6.35(ø1/4 in.) X 3
Gas	ø15.58mm (ø5/8 in.)	ø9.52(ø3/8 in.) X 4 + ø12.7(ø1/2 in.) X 1	ø9.52(ø3/8 in.) X 3



The piping connection size differs according to the type and capacity of indoor units. Match the piping connection size for indoor unit and branch box. If the piping connection size of branch box does not match that of indoor unit, use optional joint pipes to the branch box. (Connect the joint pipes directly to the branch box.)

Procedures for Selection

Basic Conditions

1	Number of indoor units 2 to 8 units	2	Total indoor unit capacity 4.4 to 18.5 kW	3	Number of branch box 1 to 2 units
4	Number of branch box used	Number of distribution pipe required			
	1 branch box	Not required			
	2 branch boxes	1 distribution pipe required			



Indoor Unit Selection

Type of the indoor unit	Series name	Capacity Class					
		2.2kw	2.5kw	3.5kw	5.0kw	6.0kw	7.1kw
Wall mounted	FA : Deluxe		●	●			
	GA : Standard	●	●	●	●	●	●
Ceiling concealed	SEZ : Compact			●	●	●	
	PEA-RP						●
4-way ceiling cassette	SLZ : 600X600 Compact		●	●	●		
	PLA-RP : Power Cassette						●
Compact Floor standing	MFZ		●	●	●		



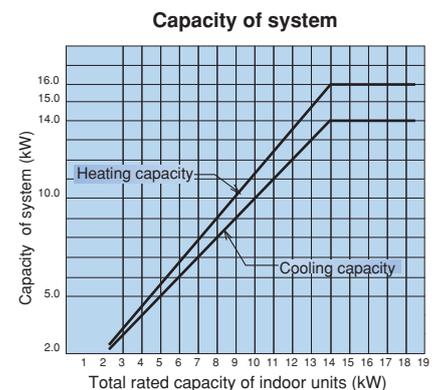
System Capacity Calculation

(1) Method for obtaining system capacity

To obtain the system capacity, first add up the ratings of all the indoor units connected and then find the standard capacity with the help of the figures below. The unit's quantities are limited in 2 to 8 units. Make sure that the total rated capacity selected will stay in a range of 4.4~18.5kW.

Example :

SEZ-KA35VA	=	3.5 kw	}	Total rated capacity	18.5	≤	18.5kW
SEZ-KA50VA	=	5.0 kw					
MSZ-GA25VA x 4	=	2.5 x 4 = 10.0 kw					



Note : Cooling capacity is based on; indoor temperature 27°CDB, 19.0°CWB, outdoor temperature 35°CDB. Heating capacity is based on; indoor temperature 20°CDB, outdoor temperature 7°CDB. The rated capacities above show the rise in the total indoor unit capacity when operating frequency is constant. Values for changes in capacity are fixed after accounting for variations in operating frequency and should be used as reference values.

(2) Method for obtaining capacity of each indoor unit

$$\text{The capacity of each indoor unit (kW)} = \frac{\text{The capacity of system obtained in "(1)"}}{\text{Total rated capacity of all indoor units}} \times \text{Rated capacity of the indoor unit in question}$$

Specifications

MXZ-8A140VA - Outdoor unit

Type			Inverter Multi-Split
Model Name			MXZ-8A140VA
Power Supply. [V,Phase,Hz]			220 / 230 / 240, single, 50
Cooling	Capacity [rated]	kW	14.0
	Power Input [rated] *1	kW	3.79
	EER *2		3.52
	SPL [rated - silent]	dB (A)	50-47
	Running Current [rated] *1	A	16.55
	Air Volume	CMM (m ³ / min) CFM	100 3,530
Heating	Capacity [rated]	kW	16.0
	Power Input [rated] *1	kW	3.90
	COP *2		3.91
	SPL [rated]	dB (A)	52
	Running Current [rated] *1	A	17.05
	Air Volume	CMM (m ³ / min) CFM	100 3,530
Starting Current		A	14
Max. Running Current		A	29.5
Dimensions [HxWxD]		mm	1,350x950x330
Weight		kg (lbs)	128 (282)
Piping size	Liquid [diameter]	mm (inch)	9.52 (3/8)
	Gas [diameter]	mm (inch)	15.88 (5/8)
	Precharged	m	40
Connection Method	Indoor side / Outdoor side		Flared / Flared
Refrigerant			R410A
Guaranteed Operating Range	Cooling	Outdoor (C)	DB: -5 ~ +46
		Indoor (C)	DB: +19 ~ +35 / WB: +15 ~ +22.5
	Heating	Outdoor (C)	DB: -10~+21 / WB: -11~+15
		Indoor (C)	+17 ~ +28

*1 In case of connecting 3 units of MSZ-GA60VA. The Electrical data is only for outdoor unit.

*2 Including branch box and indoor units (3 units of MSZ-GA60VA).

Rating Conditions (ISO T1)	Cooling	Indoor	DB: 27C (80F) / WB: 19C (66F)
		Outdoor	DB: 35C (95F) / WB: 24C (75F)
	Heating	Indoor	DB: 20C (68F)
		Outdoor	DB: 7C (45F) / WB: 6C (43F)

External Wiring (Power supply intake : Outdoor unit only)

The single-phase power supply is needed only for the outdoor unit. The branch box and indoor units are powered by the outdoor unit through transmission wiring. Work on the power supply, therefore, should be carried out at only one location.

Breaker: Interrupting current - 40A / Performance characteristics - 40A, 30mA for 0.1 sec. or less.

IMPORTANT

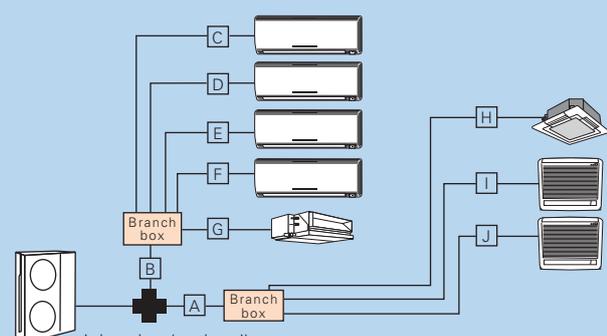
Make sure that the current leakage breaker is the one compatible with higher harmonics. Always use a current leakage breaker that is compatible with higher harmonics as this unit is equipped with an inverter. The use of an inadequate breaker can cause the incorrect operation of inverter.

PAC-AK30/50BC - Branch Boxes

Type				Branch Box	
Model Name				PAC-AK50BC	PAC-AK30BC
Connectable Number of Indoor Units				Max. 5	Max. 3
Power Supply [Source, V, Phase, Hz]				from Outdoor Unit, 220 / 230 / 240, single, 50	
Power Input		kW		0.003	0.003
Running Current		A		0.05	0.05
Drain Hose* Size		mm		O.D. 20 (VP-16)	
Dimensions [HxWxD]		mm		198x450x280	
Weight		kg		9.3	8.1
Piping [diameter]	Branch [Indoor side]	Liquid	mm	6.35x5	6.35x3
		Gas	mm	9.52x4, 12.7x1	9.52x3
	Main [Outdoor side]	Liquid	mm	9.52	9.52
		Gas	mm	15.88	15.88
Connection Method				Flared	Flared
Wiring		to Indoor Unit		3-wire + Earth wire	
		to Outdoor Unit		3-wire + Earth wire	

*to be locally purchased

Piping Length and Height Differential



		MAX
Total piping	(A+B+C+D+E+F+G+H+I+J)	115m
Outdoor → Branch Box	(A+B)	55m
Branch Box → indoor	(C+D+E+F+G+H+I+J)	60m
Outdoor → indoor	(Each C, D, E, F, G, H, I, J)	15m
Outdoor → indoor	(Farthest)	70m
Height difference	Outdoor - Indoor	30m*
	Outdoor - Branch Box	30m
	Branch Box - Indoor	15m
	Indoor - Indoor	12m

※In case of installing outdoor unit lower than indoor unit : 20m.

Additional Refrigerant Charge

Additional refrigerant charge is not necessary for this unit if the total pipe length (A + B + C + D + E + F + G + H + I + J) dose not exceed 40m.

If the total pipe length exceeds 40m, charge the unit with additional R410A refrigerant according to the pipe lengths, referring to the chart below.

Total piping length (A + B + C + D + E + F + G + H + I + J)	40m or less	40 - 50m	51 - 70m	71 - 90m	91 - 115m
Additional refrigerant charging amount	0kg (no need)	0.9kg	1.7kg	2.5kg	3.5kg

Specifications

Connectable Indoor Units

MSZ-FA (Wall mounted : Deluxe type)

Model Name		MSZ-FA25VA	MSZ-FA35VA
Rated Capacity	kW	2.5	3.5
Fan speed		4 steps+Auto	4 steps+Auto
Air volume (Low-SHi)	m ³ /min	Cooling 4.2 - 9.1 / Heating 4.4 - 9.0	Cooling 4.3 - 10.7 / Heating 4.6 - 10.7
Sound level (Low-SHi)	dB(A)	21-42	22-42
Dimensions (HxWxD)	mm	298x780x198	298x780x198
Weight	Kg	10	10
Pipe size (Liquid / Gas)	mm	6.35 / 9.52	6.35 / 9.52
Remote controller		Wireless	Wireless

*SHi : Super High

MSZ-GA (Wall mounted : Standard type)

Model Name		MSZ-GA22VA	MSZ-GA25VA	MSZ-GA35VA	MSZ-GA50VA	MSZ-GA60VA	MSZ-GA71VA
Rated Capacity	kW	2.2	2.5	3.5	5.0	6.0	7.1
Fan speed		4 steps+Auto	4 steps+Auto	4 steps+Auto	3 steps+Auto	3 steps+Auto	3 steps+Auto
Air volume (Low-SHi)	m ³ /min	Cooling 3.9-8.8/Heating 4.3-9.0	Cooling 3.9-8.8/Heating 4.3-9.0	Cooling 4.1-9.7/Heating 4.5-10.3	8.3-14.2	8.7-17.2	9.4-17.2
Sound level (Low-SHi)	dB(A)	21-43	21-43	22-43	31-48	32-54	33-54
Dimensions (HxWxD)	mm	298x780x210	298x780x210	298x780x210	325x1,100x258	325x1,100x258	325x1,100x258
Weight	Kg	9	9	9	16	16	16
Pipe size (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
Remote controller		Wireless	Wireless	Wireless	Wireless	Wireless	Wireless

*SHi : Super High

MFZ-KA (Compact floor standing)

Model Name		MFZ-KA25VA	MFZ-KA35VA	MFZ-KA50VA
Rated Capacity	kW	2.5	3.5	5.0
Fan speed		4 steps+Auto	4 steps+Auto	4 steps+Auto
Air volume	m ³ /min	Cooling 4.8 - 8.7 / Heating 5.0 - 9.1	Cooling 5.0 - 9.1 / Heating 5.2 - 9.5	Cooling 7.1 - 10.7 / Heating 7.4 - 11.8
Sound level (Low-SHi)	dB(A)	Cooling / Heating 22 - 37	Cooling 23 - 38 / Heating 25 - 38	Cooling 32 - 43 / Heating 32 - 44
Dimensions (HxWxD)	mm	600x700x200	600x700x200	600x700x200
Weight	Kg	14	14	14
Pipe size (Liquid / Gas)	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
Remote controller		Wireless	Wireless	Wireless

*SHi : Super High

SLZ-KA (600x600 Compact 4 way cassette)

Model Name		SLZ-KA25VA (L)	SLZ-KA35VA (L)	SLZ-KA50VA (L)
Rated Capacity	kW	2.5	3.5	5.0
Fan speed		3 steps	3 steps	3 steps
Air volume (Low-Middle-High)	m ³ /min	8-9-10	8-9-11	8-9-11
Sound level (Low-Middle-High)	dB(A)	28-31-37	29-33-38	30-34-39
Dimensions (HxWxD)	mm	208x570x570	208x570x570	208x570x570
(Panel)		20x650x650	20x650x650	20x650x650
Weight	Kg	16.5	16.5	16.5
(Panel)		3	3	3
Pipe size (Liquid / Gas)	mm	6.35 / 9.52	6.35 / 9.52	6.35 / 12.7
Remote controller		Wireless / Wired	Wireless / Wired	Wireless / Wired

*SLZ-KA VA : wired remote controller type

*SLZ-KA VAL : wireless remote controller type

PLA-RP **AA (4 way cassette)

Model Name		PLA-RP60AA	PLA-RP71AA
Rated Capacity	kW	6.0	7.1
Fan speed		4 steps	4 steps
Air volume (Low-Mid1-Mid2-High)	m ³ /min	14-15-16-18	15-16-18-20
Sound level (Low-Mid1-Mid2-High)	dB(A)	28-29-31-33	28-30-32-34
Dimensions (HxWxD)	mm	258x840x840	258x840x840
(Panel)		30x950x950	30x950x950
Weight	Kg	24	24
(Panel)		5	5
Pipe size (Liquid / Gas)	mm	9.52 / 15.8	9.52 / 15.88
Remote controller		Wireless / Wired	Wireless / Wired

SEZ-KA (Compact ceiling concealed)

Model Name		SEZ-KA35VA	SEZ-KA50VA	SEZ-KA60VA	SEZ-KA71VA
Rated Capacity	kW	3.5	5.0	6.0	7.1
Fan speed		2 steps	2 steps	2 steps	2 steps
Air volume (Low-High)	m ³ /min	10-13	12-17	12-20	12-20
Sound level (Low-High)	dB(A)	30-35	31-39	32-43	32-43
External static pressure	Pa	30 (Max.50)	30 (Max.50)	30 (Max.50)	30 (Max.50)
Dimensions (HxWxD)	mm	270x1,100x700	270x1,100x700	270x1,100x700	270x1,100x700
Weight	Kg	33.5	33.5	33.5	35
Pipe size (Liquid / Gas)	mm	6.35 / 9.52	6.35 / 12.7	6.35 / 15.88	9.52 / 15.88
Remote controller		Wired	Wired	Wired	Wired

PEA-RP **EA (Ceiling concealed)

Model Name		PEA-RP71EA
Rated Capacity	kW	7.1
Fan speed		2 steps
Air volume	m ³ /min	22-27
Sound level	dB(A)	52-55
External static pressure	Pa	125
Dimensions (HxWxD)	mm	428x785x690
Weight	Kg	46
Pipe size (Liquid / Gas)	mm	9.52 / 15.88
Remote controller		Wired

Conditions for all models

Rating Conditions (ISO T1)	Cooling	Indoor	DB:27C (80F) / WB:19C (66F)
		Outdoor	DB:35C (95F) / WB:24C (75F)
	Heating	Indoor	DB:20C (68F)
		Outdoor	DB:7C (45F) / WB:6C (43F)

Optional Parts

No.	Parts Name	Parts No.	Note
1	Air outlet guide	PAC-SG59SG-E	2 pieces required
2	Air protect guide	PAC-SG57AG-E	2 pieces required
3	Drain socket	PAC-SG61DS-E	
4	Drain pan	PAC-SG64DP-E	
5	Distribution pipe (for the use of 2 Branch Boxes)	MSDD-50AR-E	For flare connection
6		MSDD-50BR-E	For brazing
7	Joint pipe	PAC-SG76RJ-E	(ø9.52 ㊦ ø15.88)
8		PAC-493PI	(ø6.35 ㊦ ø9.52)
9		MAC-A456JP-E	(ø12.7 ㊦ ø15.88)
10		MAC-A455JP-E	(ø12.7 ㊦ ø9.52)
11		MAC-A454JP-E	(ø9.52 ㊦ ø12.7)
12	Special cover for Branch box	PAC-AK350CVR-E	For outdoor installation of branch box
13	Pipe dryer	PAC-SG82DR-E	For liquid piping

†Optional Parts for indoor units are also available.

What does MEQ spell for you?

Mitsubishi Electric Quality, or MEQ for short, means many things. It marks 70 years of excellence in technology, design and production. It represents the highest standards of comfort, efficiency and durability. And it simply spells the best air-conditioners you can buy today.



Certificate Number 49385

Mitsubishi Electric Shizuoka Works acquired ISO 9001 certification under Series 9000 of the International Standard Organization (ISO) based on a review of Quality warranties for the production of refrigeration and air conditioning equipment.



Certificate Number EC97J1132

Mitsubishi Electric Shizuoka Works acquired environmental management system standard ISO 14001 certification.



MITSUBISHI ELECTRIC CORPORATION

HEAD OFFICE: TOKYO BLDG., 2-7-3, MARUNOUCHI, CHIYODA-KU, TOKYO 100-8310, JAPAN

MITSUBISHI ELECTRIC AUSTRALIA PTY LTD.

www.mitsubishielectric.com.au (Incorporated in New South Wales) ABN 58 001 215 792

New South Wales:
348 Victoria Road,
Rydalmere 2116
Ph: (02) 9684 7555
Fax: (02) 9898 1043

Victoria/Tasmania:
Unit 4,
303 Burwood Highway,
East Burwood 3151
Ph: (03) 9262 9855
Fax: (03) 9262 9844

Queensland:
Unit 12,
469 Nudgee Rd.,
Hendra 4011
Ph: (07) 3623 2000
Fax: (07) 3630 1888

Far North Queensland:
Capricorn Air,
13 Mackley st,
Garbutt 4814
Ph: (07) 4775 5222
Fax: (07) 4775 5305

**South Australia/
Northern Territory:**
77 Port Road,
Hindmarsh 5007
Ph: (08) 8340 2000
Fax: (08) 8340 0555

Western Australia:
Unit 5,
329 Collier Road,
Bassendean 6054
Ph: (08) 9377 3400
Fax: (08) 9377 3499

Wellington:
1 Parliament Street
Po Box 30-772
Lower Hutt
Wellington
Ph: (04) 560 9147
Fax: (04) 560 9133

Auckland:
Unit 1,
4 Walls Road
Po Box 12-726,
Penrose
Ph: (09) 526 9347
Fax: (09) 526 9369

Christchurch:
Suite 2, Level 1,
37 Mandeville Street
Po Box 1604
Ph: (03) 341 2837
Fax: (03) 341 2838

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www.bdt.co.nz