

Mitsubishi Aircon – Inverter Single Split System

MSY Series

Indoor Unit



Dimensions (W x D x H): 798 X 232 X 295 mm

MSY-GE10VA

Cooling capacity: 2.5kW*

MSY-GE13VA

Cooling capacity: 3.5kW*

MSY-GE15VA

Cooling capacity: 4.2kW*

MSY-GE18VA

Cooling capacity: 4.8kW*



Dimensions (W x D x H): 1100 X 238 X 325 mm

MSY-GE24VA

Cooling capacity: 6.6kW*



MSY-GE10VA



MSY-GE24VA

Outdoor Unit



MUY-GE10/13/15VA

Dimensions (W x D x H):
800 X 285 X 550 mm



MUY-GE18VA

Dimensions (W x D x H):
840 X 330 X 850 mm



MUY-GE24VA

Dimensions (W x D x H):
840 X 330 X 880 mm



Inverter Single Split system MSY-GE series

Model		EASY CLEAN, WIDE & LONG				
Indoor		MSY-GE10VA	MSY-GE13VA	MSY-GE15VA	MSY-GE18VA	MSY-GE24VA
Outdoor		MUY-GE10VA	MUY-GE13VA	MUY-GE15VA	MUY-GE18VA	MUY-GE24VA
Function & type		Cooling, Wall-mounted				
Capacity (Min-Max)	kW	2.50 (1.1-3.5)	3.50 (1.4-3.9)	4.20 (0.9-4.8)	4.80 (1.4-5.4)	6.60 (2.4-8.7)
Total power input	kW	0.64	1.02	1.25	1.43	1.83
Starting current	A	3.30	4.70	5.70	6.40	8.20
Running current	A	3.30	4.70	5.70	6.40	8.20
Airflow (High)	CMM(m ³ /min)	11.4	12.8	14.2	15.1	20.7 [†]
Dimension	Indoor mm	798 X 232 X 295				1100 X 238 X 325
(W x D x H)	Outdoor mm	800 X 285 X 550			840 X 330 X 850	840 X 330 X 880
Net weight	Indoor kg	10	10	10	10	16
	Outdoor kg	30	30	36	54	53
*Noise level (Sler - High)	Indoor dB(A)	19-40	19-45	26-48	28-49	30-53 [†]
Connection method	Indoor/Outdoor	Flared				
Dehumidification	l/h	0.30	0.80	1.20	1.60	1.80
External Diameter	Gas (ø) mm	9.52	9.52	9.52	12.70	15.88
Piping	Liquid (ø) mm	6.35	6.35	6.35	6.35	9.52
	Max. length m	20	20	20	30	30
	Max. height m	12	12	12	15	15
Power supply	V, Phase, Hz	230, 1, 50				
Energy labelling scheme						

*Note: Noise level is measured in anechoic chambers.
[†]Super high + long + powerful mode

Conversion formula: Btu/h = kW x 3412

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – Inverter Single Split System

MSY Series

Indoor Unit

Outdoor Unit



Dimensions (W x D x H): 925 x 234 x 305 mm

MSY-FL10VE

Cooling capacity: 2.75kW*



MUY-FL10VE

Dimensions (W x D x H):
800 x 285 x 550 mm



Inverter Single Split system MSY-FL series

Model			EASY CLEAN, WIDE & LONG	
Indoor			MSY-FL10VE	
Outdoor			MUY-FL10VE	
Function & type			Cooling, Wall-mounted	
Capacity (Min-Max)	kW		2.75 (1.4-3.5)	
Total power input	kW		0.56	
Starting current	A		2.9	
Running current	A		2.9	
Airflow	CMM/m ³ /min		11.6	
Dimension	Indoor	mm	925 x 234 x 305	
(W x D x H)	Outdoor	mm	800 x 285 x 550	
Net weight	Indoor	kg	13.5	
	Outdoor	kg	37	
*Noise level (Slev - High)	Indoor	dB(A)	20-42	
Connection method	Indoor/Outdoor		Flared	
Dehumidification	l/h		0.1	
External Diameter	Gas (ø)	mm	9.52	
Piping	Liquid (ø)	mm	6.35	
	Max. length	m	20	
	Max. height	m	12	
Power supply	V, Phase, Hz		230, 1, 50	



*Note: Noise level is measured in anechoic chambers.
*Super High + long + powerful mode

Connection formula: BspH-BW x J412

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – Inverter Multi Split System

MXY Series

Indoor Unit



Dimensions (W x D x H): 798 x 232 x 295 mm

Luminous Buttons

MSY-GE10VA

Cooling capacity: 2.5kW*

MSY-GE13VA

Cooling capacity: 3.5kW*

MSY-GE18VA

Cooling capacity: 5.0kW*



Dimensions (W x D x H): 1,100 x 238 x 325 mm

MSY-GE2425VA

MSY-GE24VA

Cooling capacity: 6.0kW*

MSY-GE26VA

Cooling capacity: 7.1kW*



Outdoor Unit

System 3

3 MXY-3A28VA Outdoor unit 1:3 Indoor units
Total capacity of all indoor units must not exceed 14.6kW.

Certain unit combinations are not compatible. Please refer to the configuration pattern charts on the page 15-18 for more details.



MXY-3A28VA

Dimensions (W x D x H):
840 x 330 x 710 mm

System 4

4 MXY-4A28VA Outdoor unit 1:4 Indoor units
Total capacity of all indoor units must not exceed 15.6kW.

Certain unit combinations are not compatible. Please refer to the configuration pattern charts on the page 15-18 for more details.



MXY-4A28VA

Dimensions (W x D x H):
840 x 330 x 710 mm

Conversion formula: (Btu/h) ÷ 3412

*With single unit operation

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – Inverter Multi Split System

Indoor Unit



Dimensions (W x D x H) : 798 x 232 x 295 mm



MSY-GE10VA
Cooling capacity: 2.5kW*

MSY-GE13VA
Cooling capacity: 3.5kW*

MSY-GE18VA
Cooling capacity: 5.0kW*



Dimensions (W x D x H) : 1,100 x 238 x 325 mm



MSY-GE24VA
Cooling capacity: 6.0kW*

MSY-GE26VA
Cooling capacity: 7.1kW*



Dimensions (W x D x H) : 798 x 232 x 295 mm



MSY-GE10VA
Cooling capacity: 2.5kW*

MSY-GE13VA
Cooling capacity: 3.5kW*

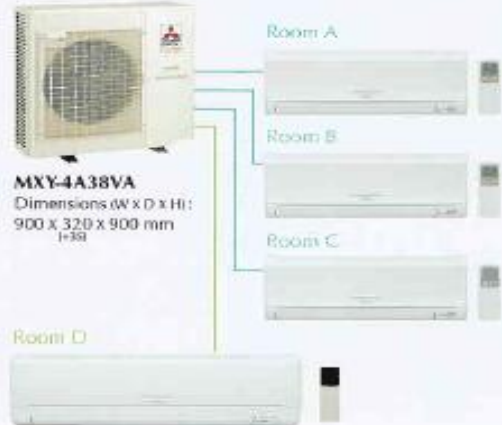


Outdoor Unit

System 4

4 Rooms **MXY-4A38VA** Outdoor unit 1:4 Indoor units
Total capacity of all indoor units must not exceed 16.5kW.

Certain unit combinations are not compatible. Please refer to the configuration pattern charts on the page 15-16 for more details.



MXY-4A38VA
Dimensions (W x D x H) :
900 x 320 x 900 mm
I-38

System 2

2 Rooms **MXY-2E20VA** Outdoor unit 1:2 Indoor units
Total capacity of all indoor units must not exceed 7.0kW.





Certain unit combinations are not compatible. Please refer to the configuration pattern charts on the page 15-16 for more details.



MXY-2E20VA
Dimensions (W x D x H) :
800 x 285 x 550 mm

Mitsubishi Aircon– Inverter Multi Split System

Inverter Multi Split system MXY series

Model		EASY CLEAN, WIDE & LONG			
Outdoor		MX-Y3A28VA	MX-Y4A28VA	MX-Y4A38VA	MX-Y2E20VA
Indoor		MSY-GE10VA / MSY-GE13VA / MSY-GE18VA / MSY-GE24VA / MSY-GE26VA			MSY-GE10VA / MSY-GE13VA
No. of connectable indoor units (System)		3	4	4	2
Function & type		Cooling, Wall-mounted			
Capacity	kW	Please refer to the chart on pages 15-18			
Power input	kW	Please refer to the chart on pages 15-18			
Max Running current (Indoor only)	A	MSY-GE10VA : 0.22 / MSY-GE13VA : 0.29 / MSY-GE18VA : 0.39 / MSY-GE24/26VA : 0.55			
Airflow (High)	CMM/(m ³ /min)	MSY-GE10VA : 11.4 / MSY-GE13VA : 12.8 / MSY-GE18VA : 15.1 / MSY-GE24/26VA : 20.7*			
Dimension	Indoor mm	MSY-GE10/13/18VA : 798 X 232 X 295 / MSY-GE24/26VA : 1,100 X 238 X 325			798 X 232 X 295
(W x D x H)	Outdoor mm	890 X 330 X 710		900 X 320(+35) X 900	800 X 285 X 550
Net weight	Indoor kg	MSY-GE10/13/18VA : 10 / MSY-GE24/26VA : 16			MSY-GE10/13VA : 10
	Outdoor kg	57	58	67	40
Noise level (Silent - High)	Indoor dB(A)	MSY-GE10VA : (19-40) / MSY-GE13VA : (19-45) / MSY-GE18VA : (28-49)			MSY-GE10VA : (19-40) MSY-GE13VA : (19-45) MSY-GE24/26VA : (30-53)
Connection method	Indoor/Outdoor	Flared			
External piping	Diameter Gas (ø) mm	MSY-GE10/13VA : 9.52 / MSY-GE18VA : 12.70 / MSY-GE24/26VA : 15.88			MSY-GE10/13VA : 9.52
	Liquid (ø) mm	MSY-GE10/13/18VA : 6.35 / MSY-GE24/26VA : 9.52			MSY-GE10/13VA : 6.35
	Max length Total - Each m	60 - 25	60 - 25	70 - 25	30 - 20
	Max. height m	15			
Power supply	V, Phase, Hz	230, 1, 50			
Energy labelling scheme					

*Note: Noise level is measured in anechoic chambers
*Super high + long + powerful mode

Specifications

Type	Model	Name	Rated Capacity (kW)	Max Running Current (A)	Fan speed	Airflow (High) (m ³ /min)	Sound level (dB(A))	Dimensions (mm)	Net weight (kg)	Pipe size (mm)	Remote control	External static pressure
Ceiling cassette	PLA-RP	PLA-RP50BA	3.5	0.22	4 steps	15.0	27-31	840 x 840 x 258	28	6.35 / 12.70	Wireless(S) / Wired(O)	-
		PLA-RP50BA	5.0	0.36	4 steps	18.0	28-32	840 x 840 x 258	28	6.35 / 12.70	Wireless(S) / Wired(O)	-
		PLA-RP71BA	7.1	0.51	4 steps	21.0	28-34	840 x 840 x 258	29	9.52 / 15.88	Wireless(S) / Wired(O)	-
Ceiling Cassette	MLZ	MLZ-KA50VA	5.0	0.30	3 steps	11.4	34-43	1102 x 360 x 175	18.5	6.35 / 12.70	Wireless(S)	-
Compact ceiling concealed	SEZ-KD	SEZ-KD35VAL	3.5	0.46	4 steps	11.0	23-33	990 x 700 x 200	21	6.35 / 9.52	Wireless(S) / Wired(O)	5/15/25/50
		SEZ-KD60VAL	5.0	0.60	4 steps	15.0	30-37	990 x 700 x 200	23	6.35 / 12.70	Wireless(S) / Wired(O)	5/15/25/50
		SEZ-KD60VAL	6.0	0.63	4 steps	18.0	30-38	1190 x 700 x 200	27	6.35 / 15.88	Wireless(S) / Wired(O)	5/15/25/50
		SEZ-KD71VAL	7.1	0.84	4 steps	20.0	30-40	1190 x 700 x 200	27	9.52 / 15.88	Wireless(S) / Wired(O)	5/15/25/50
Ceiling concealed	PEAD-RP	PEAD-RP50VAL	5.0	1.39	3 steps	17.0	26-35	900 x 732 x 250	26	6.35 / 12.70	Wireless(S) / Wired(O)	35/50/70/100/150
		PEAD-RP60VAL	6.0	1.62	3 steps	21.0	25-33	1100 x 732 x 250	33	9.52 / 15.88	Wireless(S) / Wired(O)	35/50/70/100/150
		PEAD-RP71VAL	7.1	1.97	3 steps	25.0	26-35	1100 x 732 x 250	33	9.52 / 15.88	Wireless(S) / Wired(O)	35/50/70/100/150
Wall mounted	MSY-EF	MSY-EF10VA	2.5	0.14	5 steps	8.3	21-42	895 x 195 x 299	11.5	6.35 / 9.52	Wireless(S)	-
		MSY-EF13VA	3.5	0.14	5 steps	8.3	21-42	895 x 195 x 299	11.5	6.35 / 9.52	Wireless(S)	-
		MSY-EF18VA	5.0	0.18	5 steps	8.3	30-43	895 x 195 x 299	11.5	6.35 / 12.70	Wireless(S)	-

*PEAD-RP60VAL and PEAD-RP71VAL can be connected to MSY-4A28VA only.
Total Indoor Running current must not exceed 30amps when connecting to PEAD series.
*MX-Y2E20VA can be connected to wall mount indoor only up to cooling capacity of 3.5kW.

Legend: (S) Standard, (O) Optional



Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – Mr Slim Inverter Single (PLY Series)

PLY Series

Indoor Unit

Outdoor Unit



Dimensions (W x D x H): 840 X 840 X 258 mm

PLY-P18BA

Cooling capacity: 5.3kW

PLY-P24BA

Cooling capacity: 7.1kW



SUY-KA18VA

Dimensions (W x D x H):
800 x 285 x 550 mm



SUY-KA24/30/36VA

Dimensions (W x D x H):
840 x 330 x 880 mm



Dimensions (W x D x H): 840 X 840 X 298 mm

PLY-P30BA

Cooling capacity: 8.8kW

PLY-P36BA

Cooling capacity: 10.6kW

PLY-P42BA

Cooling Capacity: 12.3KW



PUY-P42VKA

Dimensions (W x D x H):
1050 x 330 x 1338 mm



Mr Slim Inverter Ceiling Cassette Type PLY Series

Model			PLY-P18BA	PLY-P24BA	PLY-P30BA	PLY-P36BA	PLY-P42BA
Indoor			PLY-P18BA	PLY-P24BA	PLY-P30BA	PLY-P36BA	PLY-P42BA
Outdoor			SUY-KA18VA	SUY-KA24VA	SUY-KA30VA	SUY-KA36VA	PUY-P42VKA
Function & type			Cooling, Ceiling Cassette				
Capacity (Min-Max)	kW		5.30 (2.8-5.4)	7.1 (3.6-8.9)	8.80 (4.1-9.7)	10.6 (4.1-10.7)	12.3 (6.2-14.1)
Total power input	kW		1.47	2.02	2.36	3.13	3.68
Starting current	A		6.17	8.44	9.44	12.51	28.5
Running current	A		6.17	8.44	9.44	12.51	28.5
Airflow (High)	CMV(m ³ /min)		12-13-14-16	14-16-18-20	20-22-25-28	24-26-29-32	
Dimension (W x D x H)	Indoor	mm	840 X 840 X 258			840 X 840 X 298	
	Outdoor	mm	800 X 285 X 550		840 X 330 X 880		1050 X 330 X 1338
Net weight	Indoor	kg	19	22	24	26	
	Outdoor	kg	33	47	50	51	94
*Noise level (Low/High)	Indoor	dB(A)	28-29-30-32	28-30-32-34	33-35-38-41	37-39-41-44	
Connection method			Flared				
External Piping	Diameter	Gas (ø)	12.70		15.88		
		Liquid (ø)	6.35		9.52		
	Max. length	m	20		30		50
	Max. height	m	12		15		30
Power supply			230V, Single Phase, 50Hz				
Energy labelling scheme							

*Note: Noise level is measured in anechoic chambers

Conversion formula: (Btu/h)kW x 3412

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – Mr Slim Inverter Single (PEY Series)

PEY Series

Indoor Unit



Dimensions (W x D x H): 900 x 732 x 250 mm

PEY-P18JA

Cooling capacity: 5.3kW



optional optional

Dimensions (W x D x H): 1100 x 732 x 250 mm

PEY-P24JA

Cooling capacity: 7.1kW



Dimensions (W x D x H): 1400 x 732 x 250 mm

PEY-P30JA

Cooling capacity: 8.8kW

PEY-P36JA

Cooling capacity: 10.6kW



optional optional

PEY-P42JA

Cooling Capacity: 12.3kW

Outdoor Unit



SUY-KA18VA

Dimensions (W x D x H):
800 x 285 x 550 mm



SUY-KA24/30/36VA

Dimensions (W x D x H):
840 x 330 x 880 mm



PUY-P42VKA

Dimensions (W x D x H):
1050 x 330 x 1338 mm



Mr Slim Inverter Ceiling-Concealed Type PEY Series

Model		PEY-P18JA	PEY-P24JA	PEY-P30JA	PEY-P36JA	PEY-P42JA
Indoor		PEY-P18JA	PEY-P24JA	PEY-P30JA	PEY-P36JA	PEY-P42JA
Outdoor		SUY-KA18VA	SUY-KA24VA	SUY-KA30VA	SUY-KA36VA	PUY-P42VKA
Function & type		Cooling, Ceiling Concealed				
Capacity (Min-Max)	kW	5.30 (2.8-5.4)	7.1 (3.6-8.9)	8.80 (4.1-9.7)	10.6 (4.1-10.7)	12.3 (6.2-14.1)
Total power input	kW	1.57	2.02	2.5	3.33	3.84
Starting current	A	6.17	8.44	9.44	12.51	28.5
Running current	A	6.17	8.44	9.44	12.51	28.5
Airflow (High)	CMM/min	12-14.5-17	17.5-21-25	24-29-34	29.5-35.5-42	
Dimension	Indoor mm	900 X 732 X 250	1100 X 732 X 250	1400 X 732 X 250		
(W x D x H)	Outdoor mm	800 X 285 X 550	840 X 330 X 880		1050 X 330 X 1338	
Net weight	Indoor kg	27	29	38	39	
	Outdoor kg	33	47	50	51	94
*Noise level (Low-High)	Indoor dB(A)	30-35-39	30-34-39	33-38-42	36-40-44	
Connection method	Indoor/Outdoor	Flared				
External Diameter	Gas (ø) mm	12.70			15.88	
Piping	Liquid (ø) mm	6.35			9.52	
	Max. length m	20			30	
	Max. height m	12			15	
Power supply	V, Phase, Hz	230V, Single Phase, 50Hz				

*Note: Noise level is measured in anechoic chambers.

Conversion formula: (High) = kW x 3412

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – Mr Slim Inverter Single (PCY Series)

PCY Series

Indoor Unit



Dimensions (W x D x H): 1280 x 680 x 230 mm

PCY-P18KA

Cooling capacity: 5.3kW

PCY-P24KA

Cooling capacity: 7.1kW



Dimensions (W x D x H): 1600 x 680 x 230 mm

PCY-P30KA

Cooling capacity: 8.8kW

PCY-P36KA

Cooling capacity: 10.6kW



optional optional

Outdoor Unit



SUY-KA18VA

Dimensions (W x D x H):
800 x 285 x 550 mm



SUY-KA24/30/36VA

Dimensions (W x D x H):
840 x 330 x 880 mm



PUY-P42VKA

Dimensions (W x D x H):
1050 x 330 x 1338 mm



optional optional



Mr Slim Inverter Ceiling-Suspended Type PCY Series

Model		EASY CLEAN, WIDE & LONG				
Indoor		PCY-P18KA	PCY-P24KA	PCY-P30KA	PCY-P36KA	PCY-P42KA
Outdoor		SUY-KA18VA	SUY-KA24VA	SUY-KA30VA	SUY-KA36VA	PUY-P42VKA
Function & type		Cooling, Ceiling Suspended				
Capacity (Min-Max)	kW	5.30 (2.8-5.4)	7.1 (3.6-8.9)	8.80 (4.1-9.7)	10.6 (4.1-10.7)	12.3 (6.2-14.1)
Total power input	kW	1.51	2.1	2.6	3.13	3.68
Starting current	A	6.17	8.44	9.44	12.51	28.5
Running current	A	6.17	8.44	9.44	12.51	28.5
Airflow (High)	CMM(m³/min)	16-17-18-20	16-18-20-22	24-26-28-30	27-29-32-34	
Dimension	Indoor mm	1280 X 680 X 230			1600 X 680 X 230	
(W x D x H)	Outdoor mm	800 X 285 X 550		840 X 330 X 880		1050 X 330 X 1338
Net weight	Indoor kg	32	32	37	40	
	Outdoor kg	33	47	50	51	94
*Noise level (Low-High)	Indoor dB(A)	34-36-38-40	34-36-40-42	39-41-43-45	42-44-46-48	
Connection method	Indoor/Outdoor	Flared				
External Diameter	Gas (ø) mm	12.70			15.88	
Piping	Liquid (ø) mm	6.35			9.52	
	Max. length m	20			30	
	Max. height m	12			15	
Power supply	V, Phase, Hz	230V, Single Phase, 50Hz				
Energy labelling scheme						

*Note: Noise level is measured in anechoic chambers.

Conversion formula: Bush-kW x 341.2

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – PUMY (City Multi S Series)

PUMY



CITY MULTI S series



Indoor Unit

Outdoor Unit



PKFY-P VBM-E/VHM-E/VKM-E



PLFY-P VBM-E



PEFY-P VMA(L)-E



PCFY-P VKM-E






PUMY-P100VHMB
PUMY-P125VHMS
PUMY-P140VHMS

Dimensions (W X D X H)
950 X 330 X 1350 mm



City Multi S Series

Model- Outdoor Unit		PUMY-P100VHMB	PUMY-P125VHMS	PUMY-P140VHMS
Capacity	kW	11.2	14	15.5
Total Power Input	kW	3.34	3.77	4.26
Running Current	A	15.4	17.3	19.5
Dimension (W x D x H)	mm	950 X 330 X 1350		
Net Weight	kg	129	136	136
*Noise Level	dB(A)	49	50	51
External piping	Diameter	Gas	15.88	
		Liquid	9.52	
	Total Length	m	120	
	Max. Height Difference	m	50	
Power Supply	V, Phase, Hz	230V, Single Phase, 50Hz		
Energy Labeling Scheme				

Note: All the above are extracted from Mitsubishi's Electric Air Conditioner Product Catalogue published on Sep 2014

Mitsubishi Aircon – List of Features

Energy Saving

- DC Inverter** Temperature Range Restriction
- PAM Control**
- Econo Cool**
- NEW LEV** New LEV Control
- Fuzzy Logic "I Feel"**

Comfort

- The Quietest Air-Conditioner In The Market** (Only 19dB)
- 3D i-see sensor**
An infrared-ray sensor that measures the temperature at distant positions. While moving to the left and right, eight vertically arranged sensor elements analyze the room temperature in three dimensions. Making it possible to judge where people are in the room to create proper airflow.
- Quiet Operation**
- Powerful Cool**
- Wide Control**
- Long Air-flow**
- Auto Mode**
- Computerised Dehumidification**
Eliminate dampness for healthier and more comfortable air-conditioning, while enjoying great year-round economy.
- 5 Step Vane Control & Swing Mode**
Five different airflow patterns & "Swing" mode match the interior layout and people in the room.

Fresh Air

- Anti-Allergy Enzyme Filter**
- Electrostatic Anti-allergy Enzyme Filter**
The filter is charged with static electricity, enable it to trap allergens such as molds and bacteria and decompose them using enzymes retained in the filter.
- Catechin Plus Pre-Filter**
- Double Air Cleaning Filter**
Traps dust and other small particles such as pollen, mould and dust mites which can cause allergic reactions. The filter removes particles as small as 0.01 microns.
- Nano Platinum Filter**
The filter has a large capture area and incorporates nanometre-sized platinum-ceramic particles that work to kill bacteria and deodorise the circulating air. Better dust collection than conventional filters is also ensured.
- Plasma Quad**
A plasma-based filter system that effectively removes four kinds of air pollutants; namely, bacteria, viruses, allergens and dust, which the air contains countless particles of.

Convenience

- Operation Lock**
Prevent Operation settings from being changed.
- Multi-Language**
Control panel operation in eight different languages.
- 24-Hour On/Off timer**
On/Off operation can be set simultaneously in 10-minute increment for a 24-hour period.
- Weekly Timer**
Easily set desired temperatures and operation start/stop times to match lifestyle patterns.
- Auto Restart**
This function permits automatic return to previous operation conditions after a sudden power black-out. You can now sleep peacefully all through the night without having to get up and turn your air-conditioner back on.
- Smart Control**
Press the same button twice in repetition to immediately return to the previous temperature setting.
- I Save Mode**
This is a simplified setting function that recalls the preferred (preset) temperature by pressing a single button on the remote controller.

Installation & Maintenance

- R410A Refrigerant**
The new HAB (hard alkyl benzene) refrigerant oil is a unique oil that degrades very slowly. In addition to this new oil, our exclusive cleaning-free technology incorporates a specially developed high-efficiency oil separator and heat exchangers that are optimally designed to prevent oil stagnation. These benefits make it possible to reuse existing piping even when installing a new model.
- Cleaning-Free, Pipe Reuse Technology**
Turning to our air-conditioner refrigerants, because the use of the Hydrochloro-fluorocarbon R22 is destructive to the ozone layer, we have switched to the new refrigerant R410A with zero ozone depletion potential.
- Easy Clean Design**
- Durable Electronic Metal Housing Box**
This special box protects the electronic circuitry from dust ensuring its reliable operation and preventing fire in the event of a short circuit.
- Anti-Rust Treatment**
- Emergency Circuit Protection**
In the event of sudden power surge, e.g. lightning, the circuits of 3 safety barriers (fuse, baristor, and surge absorber) are automatically broken first to protect the printed circuit board (PCB).
- Self-Diagnostic Function**
In the unlikely event of a malfunction, the LED on the indoor unit flashes to indicate the exact spot to be checked.

SPLIT MEX		MR.SLIM		CITY MULTI
Model	Cooling Capacity	Model	Cooling Capacity	Model
MSY-GE10/13/15/16/20/25/30/40/50/60/80/100	1.0 - 10.0 kW	MSY-4A/2BA/20VA MSY-4A/2BA MSY-2E/20A	2.5 - 20.0 kW	PLMY-P180A/180B/180C/180D PLMY-FP20V/18V/15V/12V/9V/6V/5V/3V
	21°C DB / 15°C WB 32°C DB / 23°C WB	18°C DB 48°C DB	21°C DB / 15°C WB 32°C DB / 23°C WB	-5°C DB 48°C DB

- Note
- Rating conditions: Cooling - Indoor: 27°C DB / 19°C WB, Outdoor: 35°C DB. Refrigerant piping length (one way): 5 meters (indoor unit 3 meters)
 - Due to the compact high efficient design of heat exchangers, the use of wall-mounted fan coil units are not recommended for high ceiling environments. Please contact our Dealers for recommendations of appropriate models.
 - Guaranteed operating range: