

Window Air Conditioner



Split Air Conditioner



Hot & Cold Split Air Conditioner



MADE IN
INDIA
MADE FOR
YOU

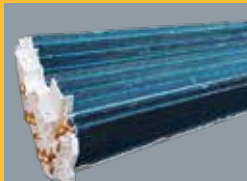


DESIGN

To ease our customers' minds, we invest great care when designing. So that they may use our products with the reassurance that comes through high-quality parts manufacturing and impeccable assembly.



Metal Box ensure its reliable operation and preventing fire accident in case of short circuit in IDU.



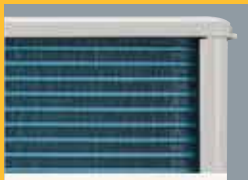
A special coating is applied to the IDU heat exchanger to increase corrosion toughness.



Special coating prevents any damages from humidity and insects.



Sheet metal ensure its reliable operation and preventing fire accident in case of short circuit in ODU.



A special coating is applied to the ODU heat exchanger to increase corrosion toughness.



New stylish and compact remote controller features easy-read big display and simple button position with fundamental functions.

AKABISHI BENEFITS



*Model available in RAY-UE22VG & RAM-SE22VG



Fast Cool

Fast Cooling mode starts immediately with the push of a button. According to preference, air direction can be changed freely.



Auto Restart

The function permits automatic return to previous operation after a sudden power blackout.



LED Back Light

*Backlight button is pressed, the setting can be easily checked in the dark.



PM 2.5 Filter

Effectively catches floating PM 2.5 particles to maintain clean air in the room. Electrostatic material removes PM 2.5 from the air and absorbs it when passing through the filter.



Grooved Piping

High-performance grooved piping is used in heat exchangers to increase the heat exchange area.



DC Fan Motor

A highly efficient DC motor drives the fan of the indoor unit. Efficiency is much higher than an equivalent AC motor.

Blue fin Blue Fin

This AC has a blue epoxy coating on the evaporator fins of the indoor unit. This restricts the accumulation of condensed water and dust particles which significantly improves the cooling performance of this AC.



SPLIT AIR CONDITIONER - INVERTER SPECIFICATION



Type		Unit	COOLING ONLY-INVERTER					
Model Name		IDU	RAY-AE13VG	RAY-AE18VG	RAY-SE22VG	RAY-UE13VG	RAY-UE18VG	RAY-UE22VG
		ODU	RBV-AE13VG	RBV-AE18VG	RBV-SE22VG	RBV-UE13VG	RBV-UE18VG	RBV-UE22VG
Performance	Cooling Capacity (Rated*)	W	3500	5150	6250	3450	5050	6100
		TR	1.0	1.5	1.8	1.0	1.5	1.8
	Rated Power Input	W	1060	1570	1970	868	1255	1550
	Rated Current	A	4.9	7.2	8.99	3.85	5.73	7.08
	ISEER		3.86	3.98	4.00	5.10	5.10	5.10
Electrical Data	Voltage	V	230V	230V	230V	230V	230V	230V
Evaporator	Fin Colour		Blue	Blue	Blue	Blue	Blue	Blue
Indoor Air Flow	(Turbo/Hi/Mi/Lo)	CMH	790/620/581/545	1050/920/830/790	1050/920/830/790	820/780/650/545	1050/920/830/790	1400/1150/1050/980
Indoor Noise(Low/Mid/Hi/Turbo Speed)		dBA	43/44/47/48	44/45/48/49	46/47/49/51	43/44/48/50	44/45/48/51	46/47/49/54
IDU Remote LCD with Backlight			Yes	Yes	Yes	Yes	Yes	Yes
IDU Dimension	Net Dim(WxDxH)	mm	800x230x295	1000x230x295	1000x230x295	800x230x295	1000x230x295	1100x250x330
	Packing Dim(WxDxH)	mm	885x297x362	1085x297x362	1085x297x362	885x297x362	1085x297x362	1184x320x400
	Net / Gross Weight	Kg	9.3/11.0	11.0/14.0	11.0/14.0	9.3/11.0	11.5/14.0	14.2/17.0
Condenser	Fin Colour		Blue	Blue	Blue	Blue	Blue	Blue
Outdoor Noise Level dB		dBA	60	60	60	60	60	60
ODU Dimension	Net Dim(WxDxH)	mm	781x241x557	781x281x555	781x281x555	781x281x555	781x281x555	810x301x645
	Packing Dim(WxDxH)	mm	925x360x605	925x400x605	925x400x605	925x400x605	925x400x605	925x403x686
	Net / Gross Weight	Kg	22/26	23.5/28.5	30/35	25.5/28.80	28.8/32.1	33.2/40
Pre Charged Refrigerant			R32/450g	R32/540g	R32/860 gm	R32/500 gm	R32/700 gm	R32/1010 gm
Connecting Pipe	Liquid and Gas Side Dia	Dia	9.52/6.35	12.7/6.35	12.7/6.35	12.7/6.35	12.7/6.35	15.8/6.35
	Maximum Length	m	15	15	20	15	15	15
	Maximum Elevation	m	10	10	10	10	10	10
Ambient Operating Range		°C	48	48	48	48	48	48
BEE Star Ratings			 (3 Star)			 (5 Star)		

*Rating conditions Cooling - Indoor: 27°C(80°F)DB, 19°C(66°F)WB, Outdoor: 35°C(95°F)DB

SPLIT AIR CONDITIONER - NON INVERTER SPECIFICATION



Type		Unit	COOLING ONLY-NON INVERTER					
Model Name		IDU	RAM-AE13VG	RAM-AE18VG	RAM-AE22VG	RAM-SE13VG	RAM-SE18VG	RAM-SE22VG
		ODU	RBM-AE13VG	RBM-AE18VG	RBM-AE22VG	RBM-SE13VG	RBM-SE18VG	RBM-SE22VG
Performance	Cooling Capacity (Rated*)	W	3400	5100	6200	3400	5050	6150
		TR	1.0	1.5	1.8	1.0	1.5	1.8
	Rated Power Input	W	944	1450	1758	872	1295	1575
	Rated Current	A	4.5	6.5	8.6	3.98	5.91	7.20
	ISEER		3.6	3.52	3.53	3.90	3.90	3.90
Electrical Data	Voltage	V	230V	230V	230V	230V	230V	230V
Evaporator	Fin Colour		Blue	Blue	Blue	Blue	Blue	Blue
Indoor Air Flow	(Turbo/Hi/Mi/Lo)	CMH	790/650/590/545	1080/950/840/790	1100/1020/820/790	790/650/590/545	1080/950/840/790	1400/1200/1080/980
Indoor Noise(Low/Mid/Hi/Turbo Speed)		dBA	43/44/46/48	43/45/47/49	46/47/49/51	43/44/48/50	44/45/48/51	46/47/49/54
IDU Remote LCD with Backlight			Yes	Yes	Yes	Yes	Yes	Yes
IDU Dimension	Net Dim(WxDxH)	mm	800x230x295	1000x230x295	1000x230x295	800x230x295	1000x230x295	1100x250x330
	Packing Dim(WxDxH)	mm	885x297x362	1085x297x362	1085x297x362	885x297x362	1085x297x362	1184x320x400
	Net / Gross Weight	Kg	9.3/11.0	11.0/14.0	11.0/14.0	9.3/11.0	11.0/14.0	14.0/18.0
Condenser	Fin Colour		Blue	Blue	Blue	Blue	Blue	Blue
Outdoor Noise Level dB		dBA	60	60	60	60	60	60
ODU Dimension	Net Dim(WxDxH)	mm	781x241x557	781x241x557	850x310x695	781x241x557	810x301x594	810x301x594
	Packing Dim(WxDxH)	mm	925x360x605	925x360x605	1032.5x440x755	925x360x605	925x403x635	925x403x635
	Net / Gross Weight	Kg	28.5/33.5	35/40	48/54	30/35	37/43	37/42.5
Pre Charged Refrigerant			R32/560g	R32/880g	R32/1250 gm	R32/760 gm	R32/930 gm	R32/1000 gm
Connecting Pipe	Liquid and Gas Side Dia	Dia	12.7/6.35	12.7/6.35	15.88/6.35	12.7/6.35	12.7/6.35	15.88/6.35
	Maximum Length	m	15	15	20	15	15	15
	Maximum Elevation	m	10	10	10	10	10	10
Ambient Operating Range		°C	48	48	48	48	48	48
BEE Star Ratings			 (2 Star)			 (3 Star)		

*Rating conditions Cooling - Indoor: 27°C(80°F)DB, 19°C(66°F)WB, Outdoor: 35°C(95°F)DB

SMART COOLING, SMARTER LIVING!

Your All-Weather Companion

Explore Our Hot and Cold AC Innovations



Inner Grooved
Piping



Auto
Restart



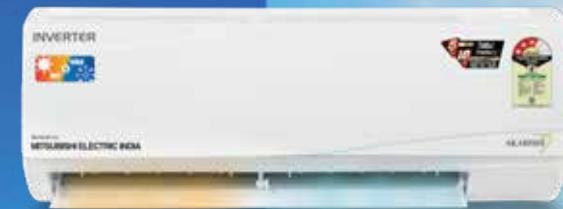
Self-diagnostic
Function



Econo
Cool



Anti-Mold
filter



SPLIT AIR CONDITIONER - HOT & COLD INVERTER SPECIFICATION



TYPE		Hot and Cold - Inverter		
Model Name			RAZ-SE13VG	RAZ-SE18VG
		Unit	RBZ-SE13VG	RBZ-SE18VG
Performance	Cooling Capacity (Rated)*	W	3400	5200
		TR	1.0	1.5
	Heating Capacity	W	3500	5200
	Rated Power Input	W	1090	1590
	Rated Current	A	4.98	7.26
	ISEER		3.98	4.2
Electrical Data	Voltage	V	230V	230V
Evaporator	Fin Colour		Blue	Blue
Indoor Air Flow	(Turbo/Hi/Mi/Lo)	CMH	790 / 620 / 581 / 545	1050 / 920 / 830 / 790
Indoor Noise(Low/Mid/Hi/Turbo Speed)		dBA	43/44/47/48	44/45/48/51
IDU Remote LCD with Backlight			Yes	Yes
IDU Dimension	Net Dim(WxDxH)	mm	800x230x295	1000x230x295
	Packing Dim(WxDxH)	mm	885x297x362	1085x297x362
	Net / Gross Weight	Kg	9.3 / 11.0	11.5 / 14.0
Condensor	Fin Colour		Blue	Blue
Outdoor Noise Level dB		dBA	60	60
ODU Dimension	Net Dim(WxDxH)	mm	781x241x557	810x301x594
	Packing Dim(WxDxH)	mm	925x360x605	925x403x635
	Net / Gross Weight	Kg	23.5/28.4	31.3/36.5
Refrigerant Type / Amount			R32	R32
Connecting Pipe	Liquid and Gas Side Dia	Dia	9.52 / 6.35	12.7 / 6.35
	Maximum Length	m	15	15
	Maximum Elevation	m	10	10
Ambient Operating Range		°C	0 to 48	-7 to 48
BEE Star Rating			 (3 Star)	

*Rating conditions Cooling - Indoor: 27°C(80°F)DB, 19°C(66°F)WB, Outdoor: 35°C(95°F)DB

AKABISHI SERIES SPLIT AC-WITH KIT RANGE

Each of the models listed below comes with an Installation Kit with connecting wire available with following model code.

Type	Tonnage	TYPE	Model Name	Model Code
BEE 2 Star Cooling Only Non-Inverter R32 With Kit	1.0 Ton	Indoor	RAM-AE13VG	RAM-AE13VG-X1-KT
		Outdoor	RBM-AE13VG	RBM-AE13VG-X1-KT
	1.5 Ton	Indoor	RAM-AE18VG	RAM-AE18VG-X1-KT
		Outdoor	RBM-AE18VG	RBM-AE18VG-X1-KT
	1.8 Ton	Indoor	RAM-AE22VG	RAM-AE22VG-X1-KT
		Outdoor	RBM-AE22VG	RBM-AE22VG-X1-KT
BEE 3 Star Cooling Only Non-Inverter R32 With Kit	1.0 Ton	Indoor	RAM-SE13VG	RAM-SE13VG-Y1-KT
		Outdoor	RBM-SE13VG	RBM-SE13VG-Y1-KT
	1.5 Ton	Indoor	RAM-SE18VG	RAM-SE18VG-Y1-KT
		Outdoor	RBM-SE18VG	RBM-SE18VG-Y1-KT
	1.8 Ton	Indoor	RAM-SE22VG	RAM-SE22VG-Y1-KT
		Outdoor	RBM-SE22VG	RBM-SE22VG-Y1-KT

Type	Tonnage	TYPE	Model Name	Model Code
BEE 3 Star Cooling Only Inverter R32 With Kit	1.0 Ton	Indoor	RAY-AE13VG	RAY-AE13VG-X2-KT
		Outdoor	RBY-AE13VG	RBY-AE13VG-X2-KT
	1.5 Ton	Indoor	RAY-AE18VG	RAY-AE18VG-X1-KT
		Outdoor	RBY-AE18VG	RBY-AE18VG-X1-KT
	1.8 Ton	Indoor	RAY-SE22VG	RAY-SE22VG-Y1-KT
		Outdoor	RBY-SE22VG	RBY-SE22VG-Y1-KT
BEE 5 Star Cooling Only Inverter R32 With Kit	1.0 Ton	Indoor	RAY-UE13VG	RAY-UE13VG-Y1-KT
		Outdoor	RBY-UE13VG	RBY-UE13VG-Y1-KT
	1.5 Ton	Indoor	RAY-UE18VG	RAY-UE18VG-Y1-KT
		Outdoor	RBY-UE18VG	RBY-UE18VG-Y1-KT
	1.8 Ton	Indoor	RAY-UE22VG	RAY-UE22VG-Y1-KT
		Outdoor	RBY-UE22VG	RBY-UE22VG-Y1-KT
BEE 3 Star Heat Pump Only Inverter R32 With Kit	1.0 Ton	Indoor	RAZ-SE13VG	RAZ-SE13VG-Y1-KT
		Outdoor	RBZ-SE13VG	RBZ-SE13VG-Y1-KT
	1.5 Ton	Indoor	RAZ-SE18VG	RAZ-SE18VG-Y1-KT
		Outdoor	RBZ-SE18VG	RBZ-SE18VG-Y1-KT



**INSTALLATION
KIT INCLUDED**

EXPERIENCE REFRESHING COOLNESS

With Akabishi Air Conditioner

4-Speed
Cooling



LED Back
Light



ON OFF

Programmable
Timer



Slide-Out
Chassis



Warranty on
Compressor

5 YEARS
WARRANTY



Energy
Saver

Blue
fin
(anti corrosion)

Blue
Fin



Sleep

Auto Swing



4-Way
Air Distributor



100%
Copper

10-15%
OFF

Power Saver
Compressor

Removable
Filter



TECHNICAL SPECIFICATION

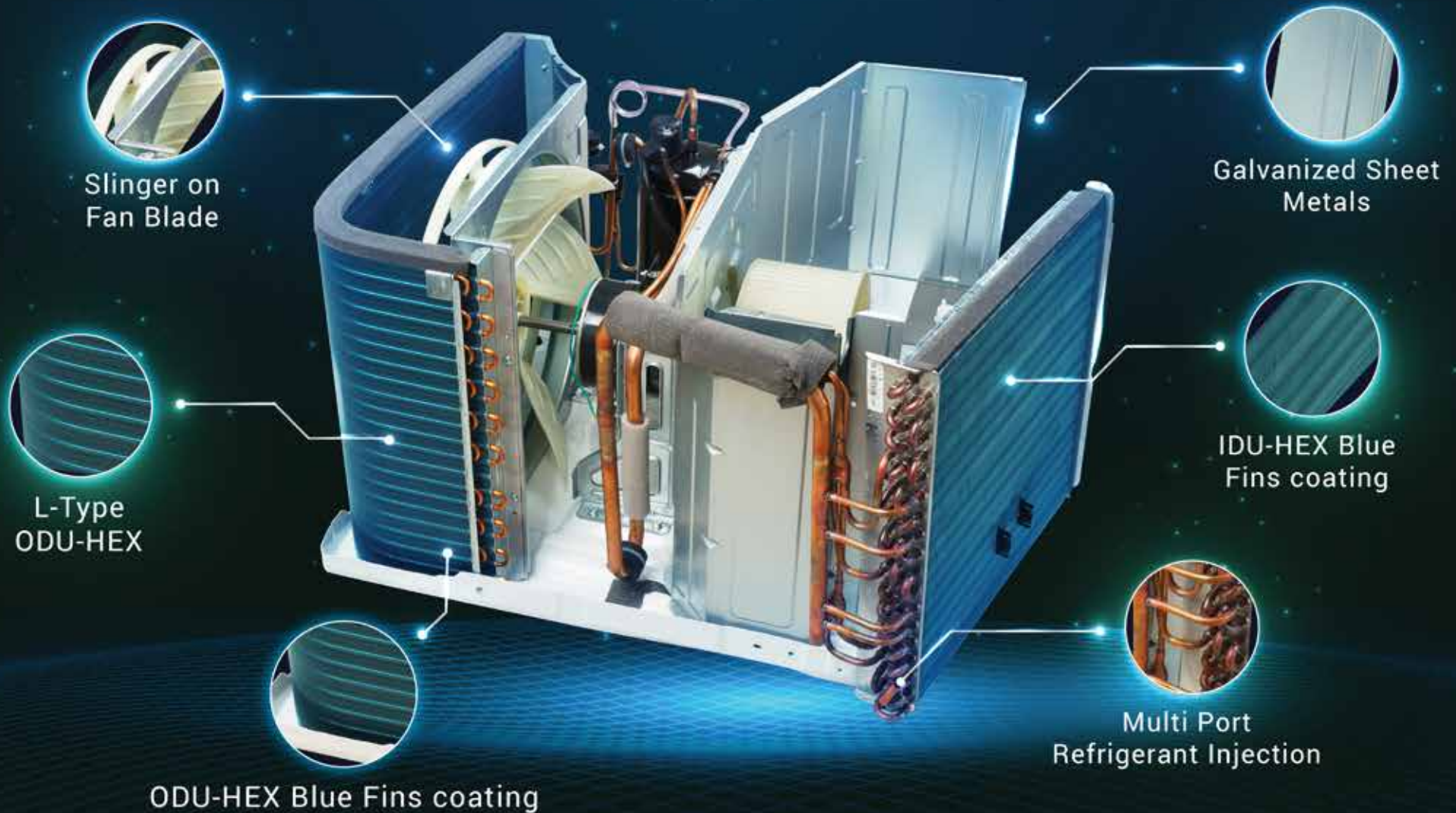


TYPE		WINDOW AIR CONDITIONER - NON INVERTER		
Model Name		Unit	RWM-AE13SG	RWM-AE18SG
Performance	Cooling Capacity (Rated)*	W	3550	4900
	Rated Power Input	W	1116	1530
	Rated Current	A	5.1	7.0
	ISEER		3.18	3.2
	BEE Star Ratings			
Electrical Data	Voltage	V	230V	230V
Indoor Air Flow	(Turbo/Hi/Mi/Lo)	CMH	790/770/750	775/745/715
Indoor Noise(Hi/Mid/Lo Speed)		dBA	56/55/53	56/55/53
Condenser & Evaporator	Fin Colour		Blue Fin	Blue Fin
IDU Remote LCD with Backlight			Yes	Yes
Outdoor Noise Level		dBA	58	60
Product Dimensions	Net Dim(WxDxH)	mm	660x660x430	660x660x430
	Packing Dim (WxDxH)	mm	755x755x570	755x755x570
	Net / Gross Weight	Kg	46/52	50.5/56
Refrigerant Type			R32	R32
Ambient Operating Range		°C	48	48

*Rating conditions Cooling - Indoor: 27°C(80°F)DB, 19°C(66°F)WB, Outdoor: 35°C(95°F)DB

UNVEILING THE ADVANCED TECHNOLOGY

Inside Our Window Air Conditioner



AKABISHI

Commercial Range



CASSETTE
AIR CONDITIONER

**HIGH STATIC
DUCTABLE**
AIR CONDITIONER



**MEDIUM STATIC
DUCTABLE**
AIR CONDITIONER

*For more details, refer AKABISHI Commercial Catalog

MITSUBISHI ELECTRIC INDIA PVT. LTD.

HEAD OFFICE: 3rd Floor, Tower A, Global Gateway, MG Road,
Gurugram – 122002 (Haryana)

Tel. No.: (Main): 0124-6739300/301 Website: www.MitsubishiElectric.in

Email: customersupport@asia.meap.com

Customer Care Toll Free No.: 1800 102 2626

TECHNICAL CENTRES: Ahmedabad: 079-67777874; Bengaluru: 080-40201600;
Chennai: 044-49232222; Delhi: 011-66057900; Mumbai: 022-66116200

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Kanpur: 07755007767; Mangalore: 08448398012; Patna: 07739857587;
Raipur: 08817936264; Tirupati: 09319591931; Trichy: 09205599022;
Varanasi: 07992074100; Vizag: 09205987308



For E-waste Collection & Disposal process: Customer can get complete details of company process on collection, disposal of e-waste product (i.e., Mitsubishi Electric make Air Conditioner) and incentive / exchange scheme for returning of e-waste on Company website (www.MitsubishiElectric.in) or by calling on Toll free number 1800 102 2626.

- Head Office
- Branch Offices
- Satellite Offices
- Technical Centres
- Sales Offices

*Map for reference purpose only.

 **MITSUBISHI
ELECTRIC**
Changes for the Better

AIR CONDITIONERS

The displayed images are intended for illustrative purposes and may not precisely depict the product. Models showcased may differ in size and color.