



赤菱™
AKABISHI

Made In India.
Made For You.

5 Year **PCB** **Total Warranty***
10 Year **COMPRESSOR** *T&C apply. No Hidden Cost
Customer Care No. **1800 102 2626**



AKABISHI SERIES BENEFITS



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.



24 Degree Default Setting



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

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.

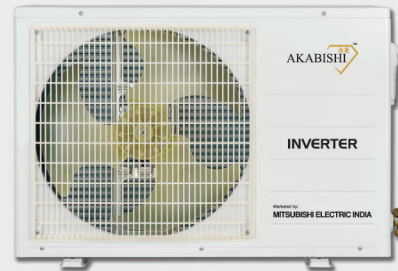


5 & 10 YEARS WARRANTY SCHEME*

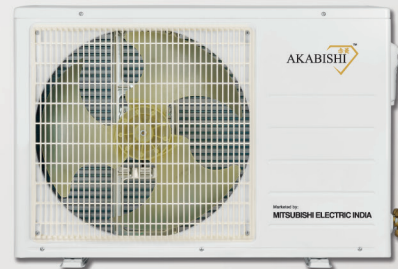
*Only on Split Air Conditioners

Currently available in Non Inverter Series

AKABISHI INVERTER SERIES



AKABISHI NON INVERTER SERIES

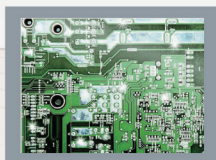


DESIGN

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.



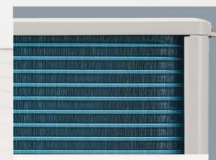
Ensure its reliable operation and preventing fire accident in case of short circuit in IDU.



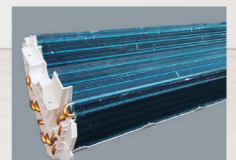
Special coating prevents any damages from humidity and insects.



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.



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

*Images shown are for representation. Actual may vary.

TECHNICAL SPECIFICATION						
TYPE		COOLING ONLY-INVERTER				
Model Name			RAY-AE13VG	RAY-AE18VG	RAY-AE22VG	RAY-SE22VG
		Unit	RBY-AE13VG	RBY-AE18VG	RBY-AE22VG	RBY-SE22VG
Performance	Cooling Capacity (Rated)*	W	3500	5150	6250	6250
		TR	1.0	1.5	1.8	1.8
	Rated Power Input	W	1060	1570	2050	1970
	Rated Current	A	4.9	7.2	9.4	8.9
	ISEER		3.86	3.98	3.74	4.00
	BEE Star Ratings		3	3	2	3
Electrical Data	Voltage	V	230V	230V	230V	230V
Evaporator	Fin Colour		Blue	Blue	Blue	Blue
Indoor Air Flow	(Turbo/Hi/Mi/Lo)	CMH	790/620/581/545	1050/920/830/790	1150/1050/850/790	1050/920/830/790
Indoor Noise(Low/Mid/Hi/Turbo Speed)		dBa	43/44/47/48	44/45/48/49	46/47/49/51	46/47/49/51
IDU Temperature Display			Yes	Yes	Yes	Yes
IDU Dimension	Net Dim(W * D * H)	mm	800 x 230 x 295	1000 x 230 x 295	1000 x 230 x 295	1000X230X295
	Packing Dim(W * D * H)	mm	885 x 297 x 362	1085 x 297 x 362	1085 x 297 x 362	1085X297X362
	Net / Gross Weight	Kg	9.3/11.0	11.0/14.0	11.0/14.0	11.0/14.0
Condenser	Fin Colour		Blue	Blue	Blue	Blue
Outdoor Noise Level dB		dBa	60	60	60	60
ODU Dimension	Net Dim(W * D * H)	mm	781 x 241 x 557	781 x 281 x 555	781 x 281 x 555	781 X 281 X 555
	Packing Dim(W * D * H)	mm	925 x 360 x 605	925 x 400 x 605	925 x 400 x 605	925 x 400 x 605
	Net / Gross Weight	Kg	22/26	23.5/28.5	26/31	30/35
Refrigerant Type			R32	R32	R32	R32
Connecting Pipe	Liquid and Gas Side Dia	Dia	9.52/6.35	12.7/6.35	12.7/6.3	12.7/6.3
	Maximum Length	m	15	15	20	20
	Maximum Elevation	m	10	10	10	10
Ambient Operating Range		°C	48	48	48	48

TECHNICAL SPECIFICATION						
TYPE		COOLING ONLY - NON INVERTER				
Model Name			RAM-AE13VG	RAM-AE18VG	RAM-AE22VG	
		Unit	RBM-AE13VG	RBM-AE18VG	RBM-AE22VG	
Performance	Cooling Capacity (Rated)*	W	3400	5100	6200	
		TR	1.0	1.5	1.8	
	Rated Power Input	W	944	1450	1758	
	Rated Current	A	4.5	6.5	8.6	
	ISEER		3.6	3.52	3.53	
	BEE Star Ratings		2	2	2	
Electrical Data	Voltage	V	230V	230V	230V	
Evaporator	Fin Colour		Blue	Blue	Blue	
Indoor Air Flow	Turbo	CMH	790/650/590/545	1080/950/840/790	1100/1020/820/790	
Indoor Noise(Low/Mid/Hi/Turbo Speed)		dBa	43/44/46/48	43/45/47/49	46/47/49/51	
IDU Remote LCD with Backlight			Yes	Yes	Yes	
IDU Dimension	Net Dim(W * D * H)	mm	800 x 230 x 295	1000 x 230 x 295	1000 x 230 x 295	
	Packing Dim(W * D * H)	mm	885 x 297 x 362	1085 x 297 x 362	1085 x 297 x 362	
	Net / Gross Weight	Kg	9.3/11.0	11.0/14.0	11.0/14.0	
Condenser	Fin Colour		Blue	Blue	Blue	
Outdoor Noise Level dB		dBa	60	60	60	
ODU Dimension	Net Dim(W * D * H)	mm	781 x 241 x 557	781 x 241 x 557	850 x 310 x 697	
	Packing Dim(W * D * H)	mm	925 x 360 x 605	925 x 360 x 605	1032.5 x 440 x 755	
	Net / Gross Weight	Kg	28.5/33.5	35/40	48/54	
Refrigerant Type			R32	R32	R32	
Connecting Pipe	Liquid and Gas Side Dia	Dia	12.7/6.35	12.7/6.35	15.88/6.35	
	Maximum Length	m	15	15	20	
	Maximum Elevation	m	10	10	10	
Ambient Operating Range		°C	48	48	48	

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

AKABISHI SERIES WINDOW AIR CONDITIONERS



Removable Filter



Power Saver Compressor



4-Way Air Distributor



4-Speed Cooling



Side-Out Chassis



Programmable Timer



Sleep



Swing



Energy Saver

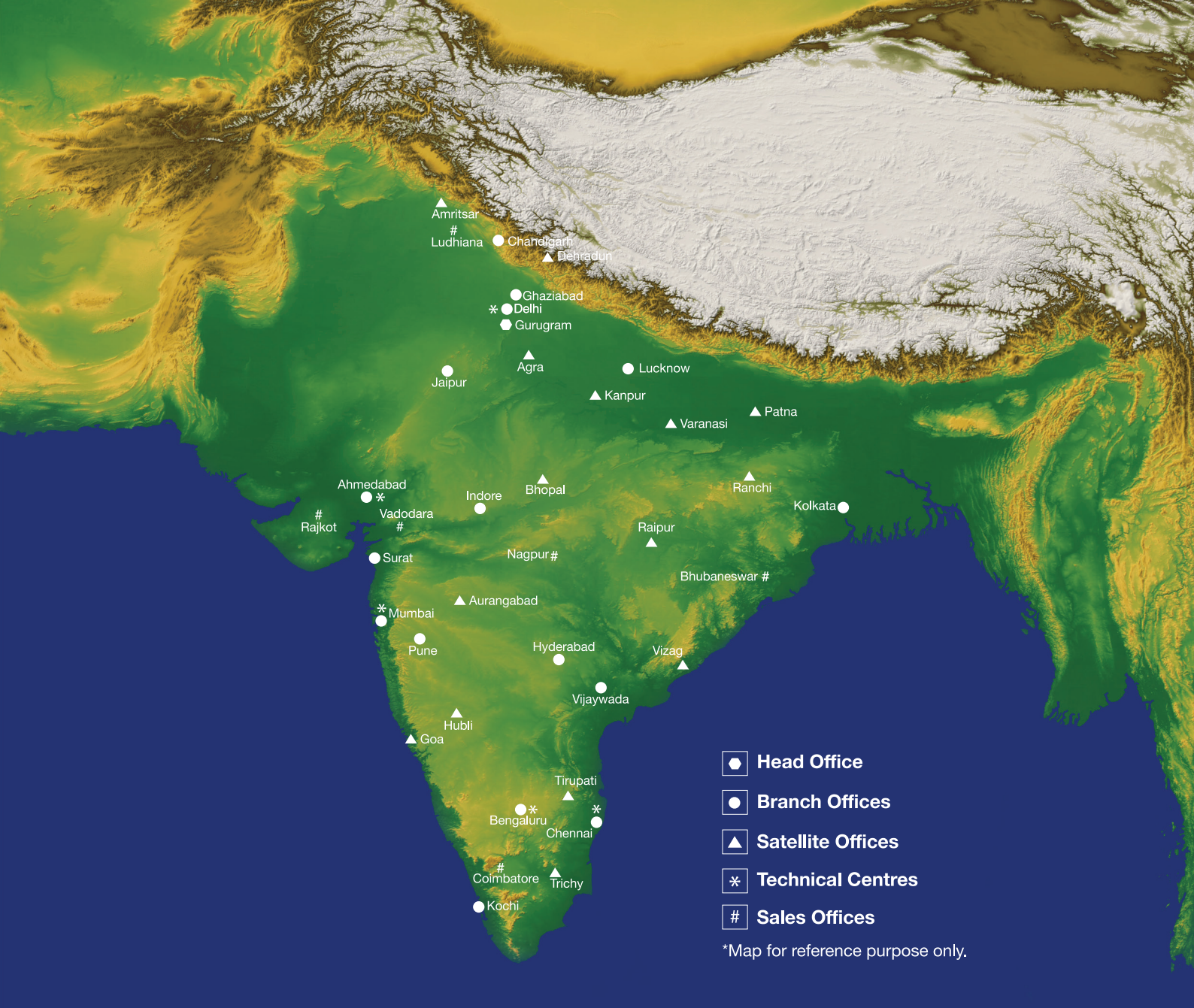


Warranty on Compressor

TECHNICAL SPECIFICATION

TYPE		WINDOW AIR CONDITIONER - FIXED SPEED		
Model Name			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		3	3
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	Fin Colour		Blue	Blue
IDU Remote LCD with Backlight			Yes	Yes
Outdoor Noise Level	dB	dBA	58	60
Product Dimensions	Net Dim(W * D * H)	mm	660 x 660 x 430	660 x 660 x 430
	Packing Dim(W * D * H)	mm	755 x 755 x 570	755 x 755 x 570
	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



- Head Office
- Branch Offices
- ▲ Satellite Offices
- * Technical Centres
- # Sales Offices

*Map for reference purpose only.

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

BRANCH/SALES OFFICES: Ahmedabad: 079-67777888; Bhubaneswar: 09073949597; Bengaluru: 080-40201600;
Coimbatore: 0422-4385606; Chandigarh: 0172-4601645; Chennai: 044-49232222; Delhi: 011-66057900;
Ghaziabad: 011-66057900; Hyderabad: 040-43438888; Indore: 0731-4098991; Jaipur: 0141-4011109;
Kolkata: 033-40858800/16-88; Kochi: 0484-4862093; Lucknow: 0522-4002607; Ludhiana: 0161-4061654;
Mumbai: 022-66116200; Nagpur: 09921442323; Pune: 09922441773; Rajkot: 09586605009;
Surat: 0261-4003111; Vadodara: 0265-2314699; Vijaywada: 08498894567.

SATELLITE OFFICES: Agra: 09536900140; Amritsar: 09780021037; Aurangabad: 09552572820;
Bhopal: 08448398010; Dehradun: 08800878763; Goa: 09167113443; Hubli: 08448398010; Kanpur: 07755007767;
Patna: 09073949596; Raipur: 08448397997; Ranchi: 09073949598; Tirupati: 09319591931; Trichy: 09205599022;
Varanasi: 09336311110; 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**.