









Leaders in AC Technology Reasons to choose Voltas Maha Adjustable Inverter AC

Voltas Maha Adjustable Inverter AC has a unique Multi Adjustable Mode which can run on different capacities depending on number of people and ambient weather conditions.



5 STAGE ADJUSTABLE MODE

Runs at five different cooling capacities



SLEEP MODE

Maintains a comfortable temperature by cutting excessive cooling and power consumption



4 WAY SWING

Uniform cooling across intended area



SUPERDRY

Quick dehumidification



Indicates when the filter needs to be cleaned





ANTI-CORROSIVE COATING ON EVA (HP SIDE)

Enhances life by preventing corrosion on coil.



HIGH AMBIENT COOLING

Keeps you comfortable even at 55°C



ANTI-MICROBIAL AIR FILTRATION

It kills microbes which include germs, bacteria and fungi



SUPER SILENT OPERATION

Low noise operation at low load condition



ECO-FRIENDLY REFRIGERANT

R32 refrigerant to protect environment



WIDE VOLTAGE RANGE OPERATION

Protects the AC from voltage fluctuation (110V to 285V)



ICEWASH

Freezes the cooling coil and removes dirt by melting



100% COPPER

More durable

Voltas maha Adjustable Inverter AC

Presenting the All New Voltas Maha Adjustable Inverter AC with unique Multi Adjustable Modes. It can run on multiple tonnages (0.7/1/1.2/1.5/1.6*), depending on the ambient temperature or the number of people in the room. Hence, it not only keeps you comfortable in different situations, but also saves on your electricity bills.





5 STAGE Adjustable Mode

Saves Power and keeps you comfortable in different conditions

5 Stage Adjustable Mode delivers predefined lower & higher cooling capacity by limiting and exceeding inverter compressor's running frequencies depending on the number of people in the room and ambient weather conditions. It runs on multiple tonnages, optimizing power consumption.





Superdry

Quick Dehumidification

Superdry Mode dehumidifies the room quickly. The AC runs on predefined set temperature and at lower indoor blower speed. This new mode captures the extra water vapour from the air.







Super Silent Operation

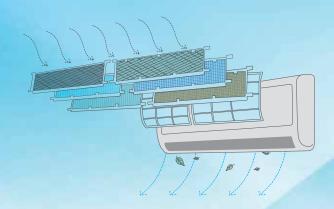
Low noise operation at low load condition

Cooling is something you feel, not hear .Voltas Air Conditioners operate at a noise level as low as 28dB(A). So, it gives you a peaceful and comfortable experience.



Anti-microbial Air Filtration

It deactivates microbes which includes germs, bacteria and fungi.







Filter Clean Indicator

CL indicator to remind filter cleaning

With a CL indicator feature in the AC, one is timely intimated that it's time to clean the filter. This filter acts as the protection layer which keeps all the micro matters like dust, contaminants, fur and fibres away from entering the AC. Thus, it blows only clean air into your home.



High Ambient Cooling

Extreme Ambient Temperature operations

The Voltas Inverter AC cools even at 55°C. With its superior cooling capacity, it cools easily at high temperature.





5-Speed Fan Function

Variable Speed Mode

You have 5 fan speeds to choose from. This ensures superior comfort and convenience in all types of heat load.



Ice Wash

Automatic coil cleaning

If an AC performs better and longer, all the credit goes to its clean evaporator. With activation of Ice Wash feature, the AC automatically cleans the evaporator and delivers better cooling and helps overall performance.







4 Way Swing

Uniform cooling for better experience

It helps the AC to push the air flow uniformly in the room helping the room cool faster.

Technical Specifications

3 Star Inverter





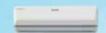


Model		123V Vertis Emerald(4503457)	183V Vertis Prism(4503537)	183V Vertis P l atina(4503538)
Model Type		Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	3	3	3
Rated Cooling Capacity : Full Load (100%)	W	3300	5100	5100
Rated Cooling Capacity : Half Load (50%)	W	1650	2550	2550
Rated Cooling Power : Full Load (100%)	W	1115	1650	1650
Rated Cooling Power : Half Load (50%)	W	400	638	638
ISEER		3.80	3.81	3.81
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	CMH	620	930	850
*Noise Level - Indoor	dB(A)	44/43/42/38	47/45/43/38	47/45/43/38
Operation		LCD Remote	LCD Remote	LCD Remote
Compressor Type		High EER Rotary - BLDC	High EER Rotary - BLDC	High EER Rotary - BLDC
Wide Operating Voltage Range	V	110~285	110-285	110~285
Max Operating Ambient Temp Range	Deg C	52°C	52°C	52°C
Refrigerant Gas		R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	80x26.5x21	96x31.7x23.5	96x31.7x23.5
Indoor Unit Net / Gross Weight	Kg	8.2/10	11.8/14.3	11.8/14.3
Outdoor Unit Dimension (WxHxD)	cm	69.5x46x28.2	83.5x55.5x29.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	22.5/25.2	26/31.2	26/31.4
Connecting Pipe	type	Cu-Cu(9.52mm & 6.35mm)	Cu-Cu(12.7mm & 6.35mm)	Cu-Cu(12.7mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper
Multi Adjustable Mode		5 Step	5 Step	5 Step
Filter		Dual Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue	Blue
Anti-Corrosive Coating (IDU HP Side)		Yes	Yes	Yes
LED Display		Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes
Ice Wash		-		-
Filter Clean Indicator		-		-
Super Silent		-		
Sleep Mode		Yes	Yes	Yes
4-Way Swing		Yes	-	Yes
Dual Temp Display		Yes	Yes	Yes

3 Star Inverter







Model		183V Vertis Emerald(4503589)	243V Vertis Emerald(4503462)	243V Venus Emerald(4503502)
Model Type		Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	3	3	3
Rated Cooling Capacity : Full Load (100%)	W	4900	5900	TBD
Rated Cooling Capacity : Half Load (50%)	W	2450	2950	TBD
Rated Cooling Power : Full Load (100%)	W	1570	1970	TBD
Rated Cooling Power : Half Load (50%)	W	620	705	TBD
SEER		3.80	3.85	TBD
ower Supp l y	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
ir Flow Volume - Indoor	СМН	850	850	TBD
Noise Level - Indoor	dB(A)	46/45/43/38/28	46/45/43/38/28	47/45/43/38/28
peration		LCD Remote	LCD Remote	LCD Remote
Compressor Type		High EER Rotary - BLDC	High EER Rotary - BLDC	High EER Twin Rotary - BLDC
vide Operating Voltage Range	V	110~285	110~285	145~270
1ax Operating Ambient Temp Range	Deg C	52° C	52° C	52° C
efrigerant Gas		R32	R32	R32
door Unit Dimension (WxHxD)	cm	96x31.7x24.5	96x31.7x24.5	96x31.7x24.5
door Unit Net / Gross Weight	Kg	11.1/13.8	11.1/13.8	11.1/13.8
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.6
Outdoor Unit Net / Gross Weight	Kg	25.7/31	28.6/33	xx
onnecting Pipe	type	Cu-Cu(12.7mm & 6.35mm)	Cu-Cu(12.7mm & 6.35mm)	Cu-Cu(12.7mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper
1ulti Adjustable Mode		5 Step	5 Step	5 Step
ilter		Dual Filter Protection	Dual Filter Protection	Dual Filter Protection
vaporator Fin		Golden/Blue	Golden/Blue	Golden/Blue
nti-Corrosive Coating (IDU HP Side)		Yes	Yes	Yes
ED Display		Yes	Yes	Yes
e l f Diagnosis		Yes	Yes	Yes
uto Restart		Yes	Yes	Yes
e Wash		Yes	Yes	Yes
ilter Clean Indicator		Yes	Yes	Yes
uper Si l ent		Yes	Yes	Yes
leep Mode		Yes	Yes	Yes
I-Way Swing		Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes

^{*} Noise level reflects the levels in Anechoic Chamber. All above performance data are as per IS 1391 Rated conditions. As a continuing policy of product innovation at Voltas, the design and specification are subjected to change without prior notice. Product images are for illustrative purposes only and may differ from the actual product. Adjustable mode for VERTIS & VENUS series 1 Ton 5 steps (0.6/0.7/0.8/1/1.1), 1.5 Ton 5 steps (0.7/1/1.2/1.5/1.6), 2 Ton 5 steps (0.7/1/1.2/1.6/2).

Technical Specifications

4 Star Inverter



5 Star Inverter



Model		184V Vertis Emerald(4503460)
Model Type		Voltas SAC
Star Rating	Stars	4
Rated Cooling Capacity : Full Load (100%)	W	5200
Rated Cooling Capacity : Half Load (50%)	W	2600
Rated Cooling Power : Full Load (100%)	W	1435
Rated Cooling Power : Half Load (50%)	W	567
ISEER		4.41
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	850
*Noise Level - Indoor	dB(A)	46/45/43/38/28
Operation		LCD Remote
Compressor Type		High EER Rotary - BLDC
Wide Operating Voltage Range	V	110~285
Max Operating Ambient Temp Range	Deg C	52° C
Refrigerant Gas		R32
Indoor Unit Dimension (WxHxD)	cm	96x31.7x24.5
Indoor Unit Net / Gross Weight	Kg	11.1/13.8
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	26.6/32.8
Connecting Pipe	type	Cu-Cu(12.7mm & 6.35mm)
Condenser Coil		Copper
Multi Adjustable Mode		5 Step
Filter		Dual Filter Protection
Evaporator Fin		Golden/Blue
Anti-Corrosive Coating (IDU HP Side)		Yes
LED Display		Yes
Self Diagnosis		Yes
Auto Restart		Yes
Ice Wash		Yes
Filter Clean Indicator		Yes
Super Silent		Yes
Sleep Mode		Yes
4-Way Swing		Yes
Dual Temp Display		Yes

Model		125V Vertis Emerald(4503458)
Model Type		Voltas SAC
Star Rating	Stars	5
Rated Cooling Capacity : Full Load (100%)	W	3450
Rated Cooling Capacity : Half Load (50%)	W	1725
Rated Cooling Power : Full Load (100%)	W	820
Rated Cooling Power : Half Load (50%)	W	338
ISEER		5.00
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase
Air Flow Volume - Indoor	CMH	650
*Noise Level - Indoor	dB(A)	46/44/42/38
Operation		LCD Remote
Compressor Type		High EER Rotary - BLDC
Wide Operating Voltage Range	V	110~285
Max Operating Ambient Temp Range	Deg C	52° C
Refrigerant Gas		R32
Indoor Unit Dimension (WxHxD)	cm	80x26.5x21
Indoor Unit Net / Gross Weight	Kg	8.3/10.5
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	26.2/31.5
Connecting Pipe	type	Cu-Cu(12.7mm & 6.35mm)
Condenser Coil		Copper
Multi Adjustable Mode		5 Step
Filter		Dual Filter Protection
Evaporator Fin		Blue
Anti-Corrosive Coating (IDU HP Side)		Yes
LED Display		Yes
Self Diagnosis		Yes
Auto Restart		Yes
Ice Wash		
Filter Clean Indicator		
Super Silent		
Sleep Mode		Yes
4-Way Swing		Yes
Dual Temp Display		Yes

5 Star Inverter









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Model		185V Vertis Emerald(4503581)	185V Venus Emerald(4503499)	245V Venus Plus(4503586)	185V Venus Plus(4503497)
Model Type		Voltas SAC	Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	5	5	5	5
Rated Cooling Capacity : Full Load (100%)	W	4850	TBD	TBD	TBD
Rated Cooling Capacity : Half Load (50%)	W	2425	TBD	TBD	TBD
Rated Cooling Power : Full Load (100%)	W	1270	TBD	TBD	TBD
Rated Cooling Power : Half Load (50%)	W	438	TBD	TBD	TBD
ISEER		5	TBD	TBD	TBD
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	850		1400	TBD
*Noise Level - Indoor	dB(A)	46/45/43/38/28	46/45/43/38/28	51/49/46/44/32	TBD
Operation		LCD Remote	LCD Remote	LCD Remote	LCD Remote
Compressor Type		High EER Rotary - BLDC	High EER Rotary - BLDC	High EER Rotary - BLDC	High EER Rotary - BLDC
Wide Operating Voltage Range	V	110~285	145~270	145~270	145~270
Max Operating Ambient Temp Range	Deg C	52° C	55° C	55° C	52° C
Refrigerant Gas		R32	R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	96x31.7x24.5	96x31.7x24.5	110x33x25	110x33x25
Indoor Unit Net / Gross Weight	Kg	11.1/13.8	11.1/13.8	13.7/17.3	13.7/17.3
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	90x65x36.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	26/30.3	xx	xx	xx
Connecting Pipe	type	Cu-Cu(12.7mm & 6.35mm)	Cu-Cu(12.7mm & 6.35mm)	Cu-Cu(15.87mm & 6.35mm)	Cu-Cu(12.7mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper	Copper
Multi Adjustable Mode		5 Step	5 Step	5 Step	5 Step
Filter		Dual Filter Protection	Dual Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Golden/Blue	Golden/Blue	Blue	Blue
Anti-Corrosive Coating (IDU HP Side)		Yes	Yes	Yes	Yes
LED Display		Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Ice Wash		Yes	Yes	Yes	Yes
Filter Clean Indicator		Yes	Yes	Yes	Yes
Super Silent		Yes	Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes	Yes
4-Way Swing		Yes	Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes	Yes

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5-STAGE ADJUSTABLE MODE



SUPERDRY



INSTANT COOLING



100% COPPER

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In India, E-Waste (Management and Handling) Rules 2016 r/w E-Waste Management Amendment Rules 2018 has been notified by the Ministry of Environment, Forests and Climate Change Government of India, Voltas Limited (Voltas) stands committed to implement E-Waste Rules. Voltas has done tie-up with the government authorised E-Waste Recycler for facilitating our Channel partners/customers to dispose and/or discard Electrical and Electronic Products after its end-of-life (when a product/part is non-operational or non-repairable) and including spare parts. The authorised Recycler has expertise in assisting Voltas in fulfilling their compliances related to EPR and E-waste Management, Channel partners/customers need to get in touch with Voltas (Call Centre (9650694555) to dispose and/or discard Electrical and Electronic Products after its end-of-life. Channel partners/customers should contribute to resource conservation and prevent potential environmental problems by a simple action — the proper depositing of their old consumer durable products, its accessories or defective spares with authorised Recyclers. E-waste should be disposed of separately from the general waste stream via designated collection facilities identified by Voltas.

*Voltas Maha Adjustable Inverter AC can deliver cooling at multiple tonnage capacities, as selected by the user on the AC remote, hence optimizing power consumption. Features are available in select models only. T & C apply. ^^ As per third party report. As a continuous policy of product innovations at Voltas, designs and specifications are subject to change without prior notice.