

# Presenting Voltas All Star Inverter AC.

Steady Cooling. Steady Savings. Complete Peace of Mind.









### LEADERS IN AC TECHNOLOGY



★ REASONS TO CHOOSE VOLTAS ALL STAR INVERTER AC 
★





**HIGH AMBIENT** COOLING

Keeps you comfortable even at 52°C



**INSTANT COOLING** 

Room is cooled quickly and uniformly with no hot spots



**ANTIMICROBIAL AIR FILTRATION** 

It kills microbes which includes viruses, bacteria and fungi.



100% COPPER

More durable



Protects the AC from voltage fluctuation (100V to 290V)



Humidity control for better comfort



4-SPEED FAN **FUNCTION** 

4-speed air flow gives multiple air speed options



**SELF DIAGNOSIS** 

Abnormalities and failures are checked by the AC.



**ECO-FRIENDLY** REFRIGERANT

R32 refrigerant to protect environment



**3-STAGE FILTRATION ADVANTAGE** Protects you from harmful allergens



**CO<sub>2</sub> REDUCTION** 

Provides cleaner air by reducing levels of CO2



**BLUE FIN** ANTICORROSIVE COATING

> Improves heat transfer and prevents corrosion



Monitoring power supply to prevent overload



PRECISE CONTROL **OF COMPRESSOR RPM** 

Variable and efficient control of compressor load



**POWER FACTOR CORRECTION TECHNOLOGY** 

> High efficiency and better protection

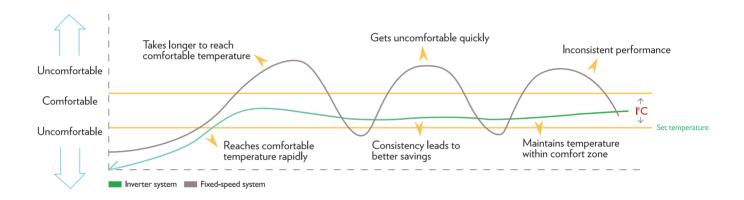


Presenting Voltas All Star Inverter AC powered by the unique Twin Rotary Compressor. Unlike other ordinary Inverter ACs, it has more advanced BLDC motor which helps in achieving a much wider range of operating frequency. This leads to Steady Cooling and Steady Savings. So you enjoy complete peace of mind.



#### Voltas All Star Inverter AC Advantage

Voltas All Star Inverter AC is powered by DC Inverter Technology which is the latest energy efficient technology for Air Conditioners. It reduces power consumption by maintaining an ideal temperature without frequently turning the compressor on and off. It also operates at different capacities based on the cooling requirements. Thus, giving you maximum comfort at minimal power consumption.





#### Twin Rotary Compressor

Voltas All Star Inverter AC has a Twin Rotary Compressor, which operates on a unique twin rotary inverter technology, that lets you minimize the running cost of your AC effectively.

Wider application range



Cools easily at high temperature and heats easily at low temperature

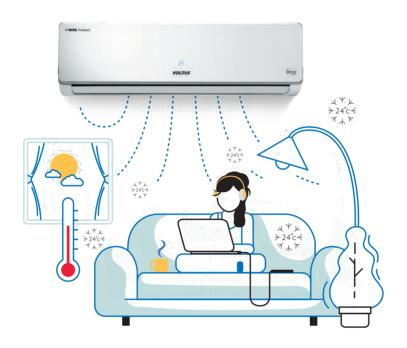




#### **High Ambient Cooling and Low Ambient Heating**

#### Extreme Ambient Temperature Controlling Capabilities

The Voltas All Star Inverter AC cools even at 52°C and heats even at -7°C. With its improved heating and cooling capacity, it cools easily at high temperatures and heats fast at low temperatures.

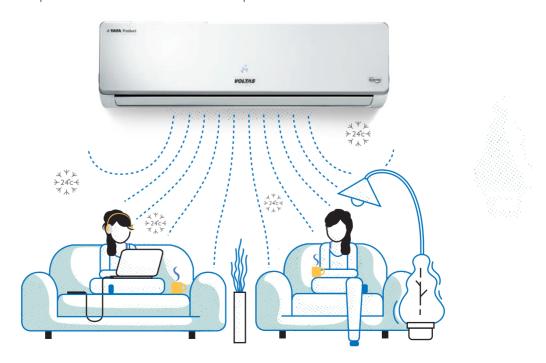




#### **Turbo Cooling**

#### Quick and Uniform Cooling

Voltas All Star Inverter AC delivers higher air flow with its unique louvre design to help cool the room faster with no hot spots.



## CO<sub>2</sub> Reduction

#### Provides Cleaner Air by Reducing Levels of CO2

This helps in reducing the levels of CO2 in a closed room to increase the level of fresh air ventilation. The filter removes volatile organic compounds and other toxic gases.





#### **3-Stage Filtration Advantage**

#### Anti Dust Filter

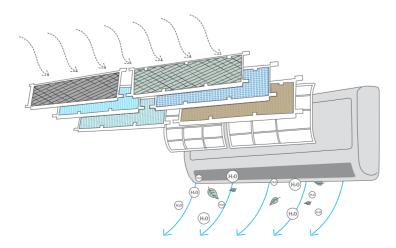
Removes small dust particles and allergens

#### Anti-Microbial coating on Anti-Dust

It kills microbes which includes viruses, bacteria and fungii

#### CO<sub>2</sub> Reduction

Provides cleaner air by reducing levels of co2





#### **Stabilizer-Free Operation**

#### Wide Voltage Range Operation

Voltas All Star Inverter AC can work under wide operating range of AC is 145V-270V which ensures the AC stays protected even if there are voltage fluctuations. Moreover, the start-up voltage required to start the AC is 145V which is very low. Hence, there is no need to use an additional stabilizer with the AC.





### **4-Speed Fan Function**

#### Variable Speed Mode

You have 4 types of fan speed options to choose from. This ensures superior comfort and convenience in all types of heat.





#### **3** Star Inverter











Model		4502526-123V CZT3	4502527-123V CZTT	4503015-123V CZP	4502967-123V CZQ	4503051-183V CZQ	4503013-123V CZR
Model Type		Voltas SAC					
Star Rating	Stars	3	3	3	3	3	3
Rated Cooling Capacity : Full Load (100%)	W	3550	3550	3440	3440	4950	3440
Rated Cooling Capacity : Half Load (50%)	W	1775	1775	1720	1720	2475	1720
Rated Cooling Power : Full Load (100%)	W	1130	1130	1155	1155	1673	1155
Rated Cooling Power : Half Load (50%)	W	451	451	463	463	630	463
ISEER		3.80	3.80	3.60	3.60	3.70	3.60
Rated Heating Capacity	W	-	-	-	-	-	-
Rated Input Heating Power	W	-	-	-	-	-	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase					
Air Flow Volume - Indoor	СМН	600/442/350	600/442/350	600	600	930	700
*Noise Level - Indoor	dB(A)	41.5/35/32.5	41.5/35/32.5	≤44	≤44	≤45	≤45
Operation		LCD Remote					
Compressor Type		High EER Rotary - BLDC					
Wide Operating Voltage Range	٧	145~270	145~270	145~270	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C
Refrigerant Gas		R32	R32	R32	R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	80.5x28.5x19.4	80.5x28.5x19.4	84x29x21	84x29x21	96x31.7x23.5	84x29x21
Indoor Unit Net / Gross Weight	Kg	8.5/11.1	8.5/11.1	9.4/11	9.4/11	11.8/14.8	9.4/11
Outdoor Unit Dimension (WxHxD)	cm	72x49.5x27	72x49.5x27	73.5x52x29	73.5x52x29	83.5x55.5x29.5	73.5x52x29
Outdoor Unit Net / Gross Weight	Kg	21.5/25.5	21.5/25.5	23.5/27.5	23.5/27.5	26.5/31.5	23.5/27.5
Connecting Pipe	type	Cu-Cu(9.52mm & 6.35mm)	Cu-Cu(9.52mm & 6.35mm)	Cu-Cu(9.52mm & 6.35mm)	Cu-Cu(9.52mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(9.52mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper	Copper	Copper	Copper
Filter		Dual Filter Protection					
Evaporator Fin		Golden	Golden	Blue	Blue	Blue	Blue
LED Display		Yes	Yes	Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes	Yes	Yes	Yes
Dual Temp Display		-	-	Yes	Yes	Yes	Yes











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Model		4502983-183V CZR	4503018-153V CZP	4502995-183V CZP	4502852-183V DZQ	4502749-123V DZX
Model Type		Voltas SAC				
Star Rating	Stars	3	3	3	3	3
Rated Cooling Capacity : Full Load (100%)	W	5150	4000	5150	5100	3500
Rated Cooling Capacity : Half Load (50%)	W	2575	2000	2575	2550	1750
Rated Cooling Power : Full Load (100%)	W	1750	1430	1750	1685	1130
Rated Cooling Power : Half Load (50%)	W	650	535	650	630	430
ISEER		3.70	3.51	3.70	3.80	3.85
Rated Heating Capacity	W	-	-	-	-	-
Rated Input Heating Power	W	-	-	-	-	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase				
Air Flow Volume - Indoor	СМН	930	600	930	930	770
*Noise Level - Indoor	dB(A)	≤45	≤44	≤45	≤45	46
Operation		LCD Remote				
Compressor Type		High EER Rotary - BLDC				
Wide Operating Voltage Range	V	145~270	145~270	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52° C	52° C	52 <sup>0</sup> C	52 <sup>0</sup> C	52º C
Refrigerant Gas		R32	R32	R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	96x31.7x23.5	84x29x21	96x31.7x23.5	96x31.7x23.5	80x29.2x22.2
Indoor Unit Net / Gross Weight	Kg	11.8/14.8	9.4/11	11.8/14.8	11.8/14.8	9.3/11.3
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	73.5x52x29	83.5x55.5x29.5	83.5x55.5x29.5	73.5x52x29
Outdoor Unit Net / Gross Weight	Kg	28/33	24.6/28.7	28/33	28/33	23.5/27.5
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)				
Condenser Coil		Copper	Copper	Copper	Copper	Copper
Filter		Dual Filter Protection				
Evaporator Fin		Blue	Blue	Blue	Blue	Blue
LED Display		Yes	Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes	Yes	Yes

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#### **3** Star Inverter











Model		4502895-183V SZS-FLORAL	4502862-243V SZS	4503023-183V DZZ	4503034-183V DZZ	4502908-243V DZZ
Model Type		Voltas SAC	Voltas SAC	Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	3	3	3	3	3
Rated Cooling Capacity : Full Load (100%)	W	5180	6100	5100	5100	6800
Rated Cooling Capacity : Half Load (50%)	W	2590	3050	2550	2550	3400
Rated Cooling Power : Full Load (100%)	W	1755	2070	1750	1750	2150
Rated Cooling Power : Half Load (50%)	W	640	735	625	625	810
ISEER		3.75	3.80	3.75	3.75	3.95
Rated Heating Capacity	W	-	-	-	=	-
Rated Input Heating Power	W	-	-	-	<del>-</del>	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	950	1000	1100	1100	1400/1330/1200/1100
*Noise Level - Indoor	dB(A)	≤46	≤46	≤47	≤47	(51)49/46/44
Operation		LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
Compressor Type		High EER Rotary - BLDC	High EER Twin Rotary - BLDC	High EER Rotary - BLDC	High EER Rotary - BLDC	High EER Twin Rotary - BLDC
Wide Operating Voltage Range	V	145~270	145~270	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C
Refrigerant Gas		R32	R32	R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	99x31.5x24.2	99x31.5x24.2	100.5x29.5x23	100.5x29.5x23	110x33x25
Indoor Unit Net / Gross Weight	Kg	13/15.50	13/15.50	11/13.5	11/13.5	13.7/17.3
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5	87x60x35.5
Outdoor Unit Net / Gross Weight	Kg	27.2/31.8	31.7/37.3	27.3/32	27.3/32	32/38.3
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(15.87mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(15.87mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper	Copper	Copper
Filter		Dual Filter Protection	Dual Filter Protection	Dual Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue	Blue	Blue	Blue
LED Display		Yes	Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes	Yes	Yes









1 Star IIIVCTCI					
Model		4502888-124V DZX	4502551-124V DZX-Floral	4502844-184V CZJ	4503057-184V CZR
Model Type		Voltas SAC	Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	4	4	4	4
Rated Cooling Capacity : Full Load (100%)	W	3600	3600	5200	5150
Rated Cooling Capacity : Half Load (50%)	W	1800	1800	2600	2575
Rated Cooling Power : Full Load (100%)	W	1080	1080	1540	1630
Rated Cooling Power : Half Load (50%)	W	418	418	625	595
ISEER		4.10	4.10	4.05	4.01
Rated Heating Capacity	W	-	-	-	-
Rated Input Heating Power	W	-	-	-	-
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	770	770	950	930
*Noise Level - Indoor	dB(A)	46	46	≤46	≤45
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	٧	145~270	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52° C	52° C	52° C	52° C
Refrigerant Gas		R32	R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	80x29.2x22.2	80x29.2x22.2	99x31.5x24.2	96x31.7x23.5
Indoor Unit Net / Gross Weight	Kg	9.3/12.0	9.3/12.0	13/15.50	11.8/14.3
Outdoor Unit Dimension (WxHxD)	cm	73.5x52x29	73.5x52x29	83.5x55.5x29.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	24/28.5	24/28.5	28.5/33.5	28.5/33.5
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper	Copper
Filter		Dual Filter Protection	Dual Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue	Blue	Blue
LED Display		Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes	Yes

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#### 4 Star Inverter









Model		4502859-184V CZP	4503055-184V CZQ	4502900-184V SZS	4503022-184V SZS Floral
Model Type		Voltas SAC	Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	4	4	4	4
Rated Cooling Capacity : Full Load (100%)	W	5200	5150	5050	5150
Rated Cooling Capacity : Half Load (50%)	W	2600	2575	2525	2575
Rated Cooling Power : Full Load (100%)	W	1600	1630	1550	1675
Rated Cooling Power : Half Load (50%)	W	612	595	590	573
ISEER		4.03	4.01	4.05	4.05
Rated Heating Capacity	W	-	-	<del>-</del>	-
Rated Input Heating Power	W	-	-	-	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase			
Air Flow Volume - Indoor	СМН	930	930	950	950
*Noise Level - Indoor	dB(A)	≤45	≤45	≤46	≤46
Operation		LCD Remote	LCD Remote	LCD Remote	LCD Remote
Compressor Type		High EER Rotary - BLDC			
Wide Operating Voltage Range	٧	145~270	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C
Refrigerant Gas		R32	R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	96x31.7x23.5	96x31.7x23.5	99x31.5x24.2	99x31.5x24.2
Indoor Unit Net / Gross Weight	Kg	11.8/14.3	11.8/14.3	13/15.50	12.2/14.7
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	28.5/33.5	28.5/33.5	28.5/33.5	26.7/31.5
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper	Copper
Filter		Dual Filter Protection	Dual Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue	Blue	Blue
LED Display		Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes	Yes





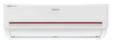


Model		4502932-125V DZX	4502982-125V CZR	4502994-125V DZQ
Model Type		Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	5	5	5
Rated Cooling Capacity : Full Load (100%)	W	3600	3560	3560
Rated Cooling Capacity : Half Load (50%)	W	1800	1780	1780
Rated Cooling Power : Full Load (100%)	W	925	916	900
Rated Cooling Power : Half Load (50%)	W	400	395	400
ISEER		4.51	4.51	4.51
Rated Heating Capacity	W	-	<del>-</del>	-
Rated Input Heating Power	W	-	-	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	770	700	700
*Noise Level - Indoor	dB(A)	46	45	45
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	٧	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52 <sup>0</sup> C	52° C	52 <sup>0</sup> C
Refrigerant Gas		R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	80x29.2x22.2	84x29x21	84x29x21
Indoor Unit Net / Gross Weight	Kg	9.3/12.0	9.5/11.5	9.5/11.5
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	30/35	28/33	28.7/33.5
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper
Filter		Triple Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue	Blue
LED Display		Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes

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#### 5 Star Inverter







Model		4502890-155V DZW	4502902-185V CZP	4502971 <b>-</b> 185V CZR
Model Type		Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	5	5	5
Rated Cooling Capacity : Full Load (100%)	W	4000	5200	5200
Rated Cooling Capacity : Half Load (50%)	W	2000	2600	2600
Rated Cooling Power : Full Load (100%)	W	1010	1430	1455
Rated Cooling Power : Half Load (50%)	W	450	545	538
ISEER		4.51	4.51	4.51
Rated Heating Capacity	W	-	-	-
Rated Input Heating Power	type	-	-	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	770	930	930
*Noise Level - Indoor	dB(A)	46	45	45
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	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C
Refrigerant Gas		R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	80x29.2x22.2	96x31.7x23.5	96x31.7x23.5
Indoor Unit Net / Gross Weight	Kg	9.3/12.0	11.8/14.3	11.8/14.3
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	27.2/31.8	28/33	28/33
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper
Filter		Triple Filter Protection	Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue	Blue
LED Display		Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes







Model		4502919-185V JZJT	4503008-185V JZJT	4502917-185V SZS-Floral
Model Type		Voltas SAC	Voltas SAC	Voltas SAC
Star Rating	Stars	5	5	5
Rated Cooling Capacity : Full Load (100%)	W	5200	5200	5200
Rated Cooling Capacity : Half Load (50%)	W	2600	2600	2600
Rated Cooling Power : Full Load (100%)	W	1430	1455	1455
Rated Cooling Power : Half Load (50%)	W	545	538	538
ISEER		4.51	4.51	4.51
Rated Heating Capacity	W	-	-	-
Rated Input Heating Power	type	-	-	-
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	950	950	950
*Noise Level - Indoor	dB(A)	≤46	≤46	≤46
Operation		LCD Remote	LCD Remote	LCD Remote
Compressor Type		High EER Twin Rotary - BLDC	High EER Rotary - BLDC	High EER Rotary - BLDC
Wide Operating Voltage Range	V	145~270	145~270	145~270
Max operating Ambient Temp Range	Deg C	52 <sup>0</sup> C	52 <sup>0</sup> C	52 <sup>0</sup> C
Refrigerant Gas		R32	R32	R32
Indoor Unit Dimension (WxHxD)	cm	99x31.5x24.2	99x31.5x24.2	99x31.5x24.2
Indoor Unit Net / Gross Weight	Kg	13/15.50	12.2/14.7	12.3/15
Outdoor Unit Dimension (WxHxD)	cm	83.5x55.5x29.5	83.5x55.5x29.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	28/33	29.2/33.8	28.4/33.2
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper	Copper
Filter		Triple Filter Protection	Triple Filter Protection	Triple Filter Protection
Evaporator Fin		Blue	Blue	Blue
LED Display		Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes
Auto Restart		Yes	Yes	Yes
Sleep Mode		Yes	Yes	Yes
Dual Temp Display		Yes	Yes	Yes

<sup>\*</sup> 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 specifications are subject to change without prior notice. Product images are for illustrative purposes only and may differ from the actual product.

#### Inverter ACs with Intelligent Heating





Model		4502965-123VH SZS	4502950-183VH SZS
Model Type		Voltas SAC	Voltas SAC
Star Rating	Stars	3	3
Rated Cooling Capacity : Full Load (100%)	W	3500	5220
Rated Cooling Capacity : Half Load (50%)	W	1750	2610
Rated Cooling Power : Full Load (100%)	W	1150	1705
Rated Cooling Power : Half Load (50%)	W	475	665
ISEER-Cooling		3.61	3.75
Rated Heating Capacity	W	3900	5600
Rated Input Heating Power	W	1150	1800
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	700	900
*Noise Level - Indoor	dB(A)	≤43	≤46
Operation		LCD Remote	LCD Remote
Compressor Type		High EER Rotary - BLDC	High EER Twin Rotary - BLDC
Wide Operating Voltage Range-Cooling	V	150~270	150~270
Max operating Ambient Temp Range	Deg C	-5° C ~ 50° C	-7° C ~ 50° C
Refrigerant Gas		R32	R32
Indoor Unit Dimension (WxHxD)	cm	99x31.5x24.2	99x31.5x24.2
Indoor Unit Net / Gross Weight	Kg	99x31.5x24.2	13/15.50
Outdoor Unit Dimension (WxHxD)	cm	13/15.5	83.5x55.5x29.5
Outdoor Unit Net / Gross Weight	Kg	27.2/32	30.2/34.5
Connecting Pipe	type	Cu-Cu(12.5mm & 6.35mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper
Filter		Dual Filter Protection	Dual Filter Protection
Evaporator Fin		Blue	Blue
LED Display		Yes	Yes
Self Diagnosis		Yes	Yes
Auto Restart		Yes	Yes
Sleep Mode		Yes	Yes
Dual Temp Display		Yes	Yes

#### Inverter ACs with Intelligent Heating





Model		4502951-243VH SZS	4503005-185VH SZS
Model Type		Voltas SAC	Voltas SAC
Star Rating	Stars	3	3
Rated Cooling Capacity : Full Load (100%)	W	6000	5200
Rated Cooling Capacity : Half Load (50%)	W	3000	2600
Rated Cooling Power : Full Load (100%)	W	2070	1450
Rated Cooling Power : Half Load (50%)	W	745	540
ISEER-Cooling		3.71	4.51
Rated Heating Capacity	W	6200	5800
Rated Input Heating Power	W	1900	1750
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	950	950
*Noise Level - Indoor	dB(A)	≤46	≤46
Operation		LCD Remote	LCD Remote
Compressor Type		High EER Twin Rotary - BLDC	High EER Twin Rotary - BLDC
Wide Operating Voltage Range-Cooling	V	150~270	150~270
Max operating Ambient Temp Range	Deg C	-5° C ~ 50° C	-7° C ~ 50° C
Refrigerant Gas		R32	R32
Indoor Unit Dimension (WxHxD)	cm	99x31.5x24.2	99x31.5x24.2
Indoor Unit Net / Gross Weight	Kg	13/16.50	12.2/14.7
Outdoor Unit Dimension (WxHxD)	cm	87x60x35.5	87x60x35.5
Outdoor Unit Net / Gross Weight	Kg	31.5/38	31.7/37
Connecting Pipe	type	Cu-Cu(15.87mm & 9.52mm)	Cu-Cu(12.5mm & 6.35mm)
Condenser Coil		Copper	Copper
Filter		Dual Filter Protection	Triple Filter Protection
Evaporator Fin		Blue	Blue
LED Display		Yes	Yes
Self Diagnosis		Yes	Yes
Auto Restart		Yes	Yes
Sleep Mode		Yes	Yes
Dual Temp Display		Yes	Yes









**HIGH AMBIENT COOLING** 



**INSTANT COOLING** 



**ANTIMICROBIAL AIR FILTRATION** 



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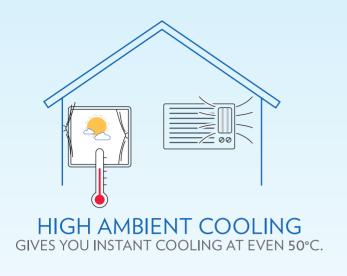
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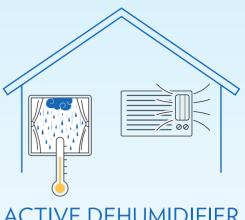




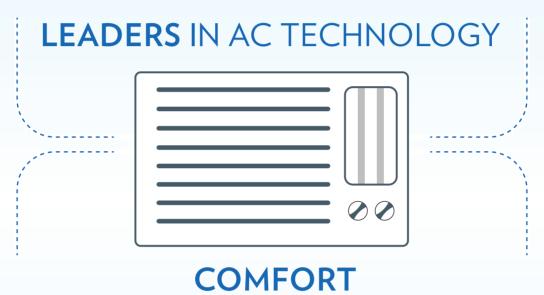


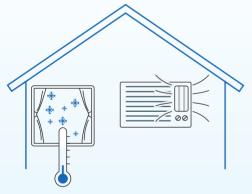




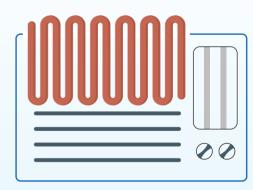


ACTIVE DEHUMIDIFIER CONTROLS THE INDOOR HUMIDITY IN MONSOON.





INTELLIGENT HEATING
KEEPS YOU WARM AND
COMFORTABLE DURING WINTERS.



100% COPPER
COPPER CONDENSER COIL IS MORE
DURABLE & DELIVERS EFFICIENT COOLING.



TURBO MODE COOLS
THE ROOM INSTANTLY.



UNI DISPLAY

ITS UNI DISPLAY FEATURE LETS YOU VIEW THE SET TEMPERATURE OF THE ROOM.



#### **GLOW LIGHT BUTTONS**

GLOW-IN-THE-DARK- REMOTE BUTTONS TO GUIDE YOU WHEN IT'S DARK.



#### SLEEP MODE

MAINTAINS A COMFORTABLE TEMPERATURE BY CUTTING EXCESSIVE COOLING AND POWER CONSUMPTION. SO YOU SLEEP COMFORTABLY ALL NIGHT.



#### LOCK BUTTON

LOCK YOUR CURRENT SETTING USING THE LOCK BUTTON. TO UNLOCK, PRESS THE LOCK BUTTON AGAIN.

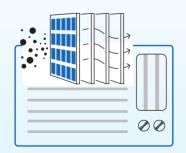
#### CONVENIENCE





#### **ECO SAVER MODE**

OPTIMIZES THE POWER CONSUMPTION AND SAVES ON YOUR ELECTRICITY BILLS.



SILENT OPERATION

COOLS SUPER SILENTLY.

00

#### CO<sub>2</sub> REDUCTION

PROVIDES CLEANER AIR BY REDUCING LEVELS OF CO2



#### **SELF DIAGNOSIS**

ABNORMALITIES AND FAILURES ARE CHECKED BY THE AC AND ERROR CODE IS DISPLAYED.

#### TECHNICAL SPECIFICATION FOR WINDOW AC





#### 2 STAR

Model		4011354-102 EZQ	4011386-242 LZH
Model Type		Voltas WAC	Voltas WAC
Star Rating	Stars	2	2
Rated Cooling Capacity (100%)	Watt	2550	5800
Rated Current-Cooling	Amps	4.1	9.2
Rated Power Input-Cooling (100%)	Watt	927	2109
Rated ISEER	W/W	2.75	2.75
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	330/300/260	720
*Noise Level - Indoor	.dB(A)	51/47.5/46.5	58
Operation		LCD Remote	Non LCD Remote
Compressor Type		High EER Rotary	High EER Rotary
Max operating Ambient Temp Range		50° C	50° C
Refrigerant		R-410A	R-32
Unit Dimension (WxHxD)	cm	45x34.6x53.5	66x43x80.5
Unit Net / Gross Weight	Kg	28.1/30.2	60/65.5
Condenser Coil		Copper	Copper
Filters		Anti Dust	Anti Dust
Auto Restart		Yes	Yes
Energy saver		-	Yes
Self Diagnosis		Yes	Yes

#### 3 STAR













Model		4011376-123 DZS	4011325-123 LZF	4011377-123 LZF	4011378-183 CZP	4011379-183 DZA	4011395-183 DZB
Model Type		Voltas WAC					
Star Rating	Stars	3	3	3	3	3	3
Rated Cooling Capacity (100%)	Watt	3100	3200	3200	4800	4800	4800
Rated Current- Cooling	Amps	4.6	4.7	4.7	7.2	7.1	7.2
Rated Power Input- Cooling (100%)	Watt	1050	1073	1073	1627	1610	1627
Rated ISEER	W/W	2.95	2.98	2.98	2.95	2.98	2.95
Power Supply	V/Hz/ Ph	230 / 50 / 1 Phase					
Air Flow Volume - Indoor	СМН	500	400	400	700	700	700
*Noise Level - Indoor	dB(A)	56	54	54	56	54	54
Operation		LCD Remote					
Compressor Type		High EER Rotary					
Max operating Ambient Temp Range		50° C					
Refrigerant		R-32	R-32	R-32	R-32	R-32	R-32
Unit Dimension (WxHxD)	cm	55.8x37.5x58	60x38.5x57	60x38.5x57	66x43x77.5	66x43x70.5	66x43x70.5
Unit Net / Gross Weight	Kg	40/45	39/43	39/43	52.2/59	52/58	52/58
Condenser Coil		Copper	Copper	Copper	Copper	Copper	Copper
Filters		Anti Dust					
Auto Restart		Yes	Yes	Yes	Yes	Yes	Yes
Energy saver		Yes	Yes	Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes	Yes	Yes

<sup>\*</sup> Noise level reflects the levels in Anechoic Chamber. All above performance data are as per rated conditions of IS 1391. As a continuing policy of product innovation at Voltas, the design and specifications are subject to change without prior notice. Product images are for illustrative purposes only and may differ from the actual product.









#### 5 STAR

Model		4011329-125 DZA	4011380-125 DZA	4011381-185 DZA	4011284-185 LZH	4011382-185 LZH
Model Type		Voltas WAC				
Star Rating	Stars	5	5	5	5	5
Rated Cooling Capacity (100%)	Watt	3520	3520	5050	5000	5000
Rated Current- Cooling	Amps	4.6	4.6	6.7	6.5	6.5
Rated Power Input- Cooling (100%)	Watt	1050	1050	1525	1492	1492
Rated ISEER	W/W	3.35	3.35	3.31	3.35	3.35
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase				
Air Flow Volume - Indoor	СМН	650	650	700	750	750
*Noise Level - Indoor	dB(A)	53	53	54	54	54
Operation		LCD Remote				
Compressor Type		High EER Rotary				
Max operating Ambient Temp Range		50 <sup>0</sup> C	50 <sup>0</sup> C	50° C	50 <sup>0</sup> C	50° C
Refrigerant		R-32	R-32	R-32	R-32	R-32
Unit Dimension (WxHxD)	cm	66x43x70.5	66x43x70.5	66x43x77.5	66x43x80.5	66x43x80.5
Unit Net / Gross Weight	Kg	47.5/52.5	47.5/52.5	57/63	59/64.5	59/64.5
Condenser Coil		Copper	Copper	Copper	Copper	Copper
Filters		Dual Filter Protection				
Auto Restart		Yes	Yes	Yes	Yes	Yes
Energy saver		Yes	Yes	Yes	Yes	Yes
Self Diagnosis		Yes	Yes	Yes	Yes	Yes



#### **INTELLIGENT HEATING**

Model		4011359-18H DZB
Model Type		Voltas WAC
Star Rating	Stars	-
Rated Cooling Capacity	Btu/Hr.	17000
Rated Heating Capacity	Btu/Hr.	17000
Rated Current-Cooling	Amps	7.5
Rated Current-Heating	Amps	5.8
Rated Power Input- Cooling	Watt	1750
Rated Power Input- Heating	Watt	1350
Power Supply	V/Hz/Ph	230 / 50 / 1 Phase
Air Flow Volume - Indoor	СМН	700
*Noise Level - Indoor	.dB(A)	54
Operation		LCD Remote
Compressor Type		High EER Rotary
Operating Ambient Temp Range		0° C ∼ 46° C
Refrigerant		R-32
Unit Dimension (WxHxD)	cm	66x43x70.5
Unit Net / Gross Weight	Kg	56.1/61.6
Condenser Coil		Соррег
Filters		Anti Dust
Auto Restart		Yes
Energy saver		Yes
Self Diagnosis		Yes

<sup>\*</sup> Noise level reflects the levels in Anechoic Chamber. All above performance data are as per rated conditions of IS 1391. As a continuing policy of product innovation at Voltas, the design and specifications are subject to change without prior notice. Product images are for illustrative purposes only and may differ from the actual product.

## VOLT/15 all weather





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