

Engineering SMART solutions for every application...

home. commercial. industrial. infrastructure.

UNITARY PRODUCTS



Adjustable Inverter AC



Tower AC



Inverter Window AC



COMMERCIAL AIRCONDITIONING



Magnetic Bearing Chiller



VFD Screw Chiller



VRF System



SOLO Ducted



Inverter Free Match Multi Split

Voltas National Network
Easy Access • Quick Satisfaction

Customer Care
9100660100

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VOLTAS

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VL/CAC/06/20

A TATA Product

VOLTAS

Presenting the new range of Voltas Cassette ACs.
Uniform Cooling & More Savings.



VOLTAS | Cassette AC





Presenting the new Cassette Air Conditioners from Voltas with a unique 8 way air flow grill design which provides uniform cooling across the room with no hot spots. Additionally, it is powered with an Insta-Cool Compressor which gives instant cooling and more savings.



INSTA COOL COMPRESSOR

Gives you instant cooling at even 50°C in sweltering summers and helps you save more.



HYDROPHILIC BLUE FIN EVAPORATOR

Reduces accumulation of dust & micro organisms on evaporator coil by not allowing water to accumulate.



FRESH AIR INTAKE

Unique four-sided interface to connect with duct in another room which helps more fresh air intake in the room.



COLD CATALYST FILTER*

Absorbs small particles to give you fresh air.



SILENT OPERATION

Cools silently at 36dB(A)*



8 WAY AIR FLOW GRILL DESIGN*

Unique grill design to ensure uniform cooling in the room.



8 WAY AIR FLOW GRILL DESIGN*

Unique grill design to ensure uniform cooling in the room.



POWER SAVINGS

The inverter compressor gives you high cooling performance with low power consumption.



HIGH EFFICIENCY

Specially developed with BLDC rotary compressor and a precise inverter for performance.

TECHNICAL SPECIFICATION OF FIXED SPEED CASSETTE AC

Technical Details - Cassettes & Tower AC		1.5 TON CASSETTE TYPE FIXED SPEED AC	2.0 TON CASSETTE TYPE FIXED SPEED AC	3.0 TON CASSETTE TYPE FIXED SPEED AC	4.0 TON CASSETTE TYPE FIXED SPEED AC
Description Of Details	Units	Voltas	Voltas	Voltas	Voltas
Rated Capacity	Actual Tonnage	1.5	2	3	4
Star Rating	BEE Only	2	2	NA	NA
ISEER	As per BEE	3.35	3.35	-	-
Cooling Capacity	Btu/Hr.	18000	24000	36000	48000
	Watts/Hr	5280	6500	10500	14000
Power Consumption	Watts/Hr	1576	1940	3770	4870
	Amps/Hr	6.9	8.5	6.76	8.88
Power Supply	Phase	1	1	3	3
IDU Motor	DC/AC	AC	AC	AC	AC
CFM - P.Hr	H/L/M/Q	765/535/612	765/535/612	1059/741/847	1176/941/1059
IDU Dimensions					
Height	MM	250	250	250	290
Width	MM	840	840	835	835
Weight	Kg	25	25	27.5	26.5
Anticorision Coil	Y/N	Yes	Yes	Yes	Yes
Compressor Details					
Compressor Type	Rotary/Scroll	Rotary	Rotary	Twin Rotary	Twin Rotary
Compressors	Nos.	1	1	1	1
Refrigerant Type	Name of Refrigerant	R32	R32	R410A	R410A
ODU Details					
ODU Motor & Nos.	DC/AC & Nos.	1	1	-	-
Height	MM	600	600	803	1366
Width	MM	870	870	970	940
Depth	MM	355	355	395	368
Weight	Kg	41	41	68	98
Anticorision Coil	Y/N	Yes	Yes	Yes	Yes

TECHNICAL SPECIFICATION OF DC INVERTER CASSETTE AC

Technical Details - Cassettes & Tower AC		1.5 TON CASSETTE TYPE INVERTER AC	2.0 TON CASSETTE TYPE INVERTER AC	3.0 TON CASSETTE TYPE INVERTER AC	Voltas CAS 48VH CZA
Description Of Details	Units	Voltas	Voltas	Voltas	Voltas
Rated Capacity	Actual Tonnage	1.5	2	3	4
Star Rating	BEE Only	3	3	NA	NA
ISEER	As per BEE	3.7	3.7	NA	NA
Cooling Capacity	Btu/Hr.	18000	24000	36000	48000
	Watts/Hr	5100	7000	10500	14000
Heating Capacity	Watts/Hr	5100	7600	38000	50000
	Watts/Hr	1800	2400	3500	4950
Power Consumption	Amps/Hr	7.9	10.7	15	7.76
	Phase	1	1	1	3
IDU Motor	DC/AC	DC	DC	DC	DC
CFM - P.Hr	H/L/M/Q	412/312/353	765/559 /618	1059/794/912	1147/882/1029
IDU Dimensions					
Height	MM	260	250	290	290
Length	MM	570	835	835	835
Width	MM	570	835	835	835
Weight	Kg	17	24	26.5	26.5
Anticorision Coil	Y/N	Yes	Yes	Yes	Yes
Compressor Details					
Compressor Type	Rotary/Scroll	Rotary	Rotary	Rotary BLDC	Rotary BLDC
Compressors	Nos.	1	1	1	1
Refrigerant Type	Name of Refrigerant	R410A	R410A	R410A	R410A
ODU Details					
ODU Motor & Nos.	DC/AC & Nos.	1	1	-	-
Height	MM	530	670	805	1366
Width	MM	800	890	970	940
Depth	MM	286	320	395	368
Weight	Kg	40	53	72.5	108
Anticorision Coil	Y/N	Yes	Yes	Yes	Yes

Note: Product design and innovation are a continuous process in VOLTAS and hence the above specifications are subject to change without notice.