

The New Voltas All Weather Split AC Range

2 STAR AC RANGE



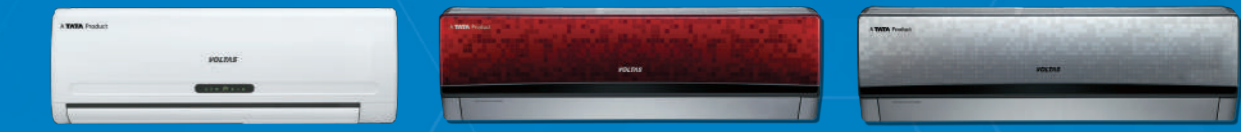
102 CY | 122 CY | 152 CY | 182 CY | 122 DY | 182 DY | 242 DY

5 STAR AC RANGE



125 CY | 155 CY | 185 CY | 185 CYa | 245 DY | 125 EY (R) | 185 EY (R) | 125 EY (S) | 185 EY (S) | 185 EYS N | 125 MY | 185 MY

ACs WITH INTELLIGENT HEATING



12 HY | 18 HY | 24 HY | H-Elegant R | H-Elegant S

Sr. No.	Units	Classic				Delux			
1	Model	102 CY	122 CY	152 CY	182 CY	122 DY	182 DY	242 DY	
2	Tonnage	0.75	1	1.2	1.5	1.5	1.5	2	
3	Star Rating	2	2	2	2	2	2	2	
4	Rated Cooling Capacity	2600	3200	3800	4850	3200	4850	6300	
5	Rated Current- Cooling	4.0	4.9	5.6	7.4	4.9	7.4	9.6	
6	Rated Power Input- Cooling	893	1099	1266	1666	1099	1666	2164	
7	Rated EER	2.91	2.91	3.00	2.91	2.91	2.91	2.91	
8	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	230 / 50 / 1 Phase	230 / 50 / 1 Phase
9	Air Flow Volume - Indoor	CMH	500	500	850	850	500	1100	
10	*Noise Level - Indoor	dB(A)	40/37/34	40/37/34	43/40/37	43/40/37	40/37/34	50/46/43	
11	Compressor Type	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	
12	Refrigerant Gas	R-22	R-22	R-22	R-22	R-22	R-22	R-22	
13	Indoor Unit Dimension (WxHxD)	mm	795x185x282	800x290x196	860x292x205	860x292x205	796x290x202	860x292x205	101380x330x230
14	Indoor Unit Net / Gross Weight	Kg	8.3/10.7	8.5/11	10/13	10/13	9/11	10/13	15/15/18.5
15	Outdoor Unit Dimension (WxHxD)	mm	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	85170 x 585 x 370
16	Outdoor Unit Net / Gross Weight	Kg	26.5/31.5	31/36	31.5/36.5	33/37	31/36	33/37	41/47
17	Connecting Pipe	type	Cu-Cu	Cu - Cu	Cu-Cu	Cu - Cu	Cu-Cu	Cu-Cu	Cu-Cu
18	Dehumidification		Yes	Yes	Yes	Yes	Yes	Yes	Yes
19	Filter Type		Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust
20	Anti Corrosive Coating		Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin
21	Dual Temp. Display		No	No	No	No	No	No	No

Sr. No.	Classic				Delux	Executive				Magna			
1	125 CY	155 CY	185 CY	185 CYa	245 DY	125 EY (R)	185 EY (R)	125 EY (S)	185 EY (S)	185 EYS N	125 MY	185 MY	
2	1	1	1	1	2	1	1.5	1	1.5	1.5	1.5	1.5	
3	5	5	5	5	5	5	5	5	5	5	5	5	
4	3600	4000	5000	5050	6300	3550	5050	3550	5050	5050	3550	5050	
5	4.6	5.0	6.4	6.35	7.9	4.5	6.3	4.5	6.3	6.3	4.5	6.3	
6	1025	1126	1424	1438	1774	1011	1438	1011	1438	1438	1011	1438	
7	3.51	3.55	3.51	3.51	3.55	3.51	3.51	3.51	3.51	3.51	3.51	3.51	
8	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	
9	630	850	850	850	1080/980/890	(630)/530/430/330	(850)/780/650/550	(630)/530/430/330	(850)/780/650/550	(850)/780/650/550	(630)/530/430/330	(850)/780/650/550	
10	39	42	42	42	50	44/41/37	38/34/29	44/41/37	38/34/29	44/41/37	44/41/37	44/41/37	
11	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Scroll	Rotary	High EER Rotary	Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	
12	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	
13	845x196x275	944x213x300	944x213x300	945x210x300	1080x330x228	845x275x196	940x298x200	845x275x196	940x298x200	940x298x200	845x275x180	940x298x200	
14	9.5/11.5	12.3/14.7	12.3/14.7	12/14.5	17/21	13/15.5	13/15.5	9.5/11.5	13/15.5	13/15.5	10/13	13/18	
15	840x540x300	840x540x300	840x540x300	840x540x300	870x680x382	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	
16	32.5/38	32/37	34.5/39.5	34.5/39.5	45/51	32.5/38	34.5/39.5	32.5/38	34.5/39.5	34.5/39.5	32.5/38	34.5/39.5	
17	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu - Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	
18	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
19	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Active Carbon + Ionizer	Triple Protection (3 in 1)	Triple Protection (3 in 1)	Triple Protection (3 in 1)	Triple Protection (3 in 1)	Triple Protection (3 in 1)	Anti Dust	Anti Dust	
20	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	
21	Yes	Yes	Yes	Yes	No	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

Sr. No.	Classic			Delux	
1	12HY	18HY	24HY	H-Elegant R	H-Elegant S
2	1	1.5	2	1.5	1.5
3	12000	18000	24000	18000	18000
4	12000	18000	24000	18000	18000
5	5.4	7.8	10.07	8.5	8.5
6	1200	1700	2180	1900	1900
7	4.9	7.8	10.07	8.5	8.5
8	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase
9	500	850	1100	850	850
10	40/37/34	43/40/37	50/46/43	44/41/37	44/41/37
11	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary
12	R-22	R22	R22	R22	R-22
13	800x290x200	860 x 205 x 292	1030x220x330	940x200x298	940x200x298
14	8.3/10.7	12/14	15/20	13/15.5	13/15.5
15	840x540x300	855x590x385	855x590x385	855x590x385	855x590x385
16	30/35	43/48	50/54	47.7/52.2	47.7/52.2
17	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu
18	Yes	Yes	Yes	Yes	Yes
19	Anti Dust	Anti Dust	Anti Dust	Triple Protection (3 in 1)	Triple Protection (3 in 1)
20	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin
21	1100	1700	2180	1900	1900

3 STAR AC RANGE



Sr. No.	Units	Classic										Delux		Executive		Luxury				Magna				Premium						
1	Model	153 CY	183 CY	123 CYa	183 CYa	243 CYa	123 CYc	183 CYc	183 CYc	243 CYi	123 DY	183 DY	183 DYa	123 EYa	183 EYa	1	183 LY	123 LYa	183 LYa	123 LYa	183 LYa	183 MYa	123 MYc	183 MYc	123 MYi	183 MYi	123 PYa-R	183 PYa-R	123 PY	
2	Tonnage	1.2	1.5	1	1.5	2	1	1.5	1.5	2	1	1.5	1.5	1	1.5	2	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1		
3	Star Rating	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3		
4	Rated Cooling Capacity	3850	4900	3200	4850	6100	3200	4950	4850	6200	3200	4900	4850	3200	4850	4	5050	3300	4850	3200	4950	4850	3200	4850	3250	4900	3550	5150	3200	
5	Rated Current- Cooling	5.3	6.9	4.6	7.0	8.4	4.6	6.95	6.9	8.7	4.6	6.8	6.9	4.6	7.0	5	7.3	4.8	7.0	4.6	6.95	6.8	4.6	7.0	4.6	5.1	7.4	4.5		
6	Rated Power Input- Cooling	1203	1555	1028	1559	1906	1028	1571	1539	1968	1028	1526	1539	1028	1559	6	1623	1061	1559	1028	1571	1539	1028	1559	1031	1526	1141	1634	1015	
7	Rated EER	3.20	3.15	3.11	3.11	3.20	3.11	3.15	3.15	3.15	3.11	3.21	3.15	3.11	3.11	7	3.11	3.11	3.11	3.11	3.15	3.15	3.11	3.11	3.15	3.21	3.11	3.15		
8	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	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	8	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase	230 / 50 / 1 Phase		
9	Air Flow Volume - Indoor	CMH	850	850	500	850	1000	500	850	1100	600	940	800	500	850	9	>900	450	850	500	850	800	500	850	500	940	850	450		
10	*Noise Level - Indoor	dB(A)	≤48	≤48	40/37/34	43/40/37	50/46/43	40/37/34	43/40/37	50/46/43	≤45	≤48	42/38/30	40/37/34	43/40/37	10	56/46/42	40	56/46/42	40	46	42/38/30	40/37/34	43/40/37	≤45	≤48	38/34/29	44/41/37	40/38/36	
11	Compressor Type	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	11	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	
12	Refrigerant Gas	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	12	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	R-22	
13	Indoor Unit Dimension (WxHxD)	mm	900x202x280	900x202x280	795x185x282	860x292x290	1080x300x223	800x290x200	860x290x205	933x292x228	1080x300x235	870x195x290	940x222x300	905x190x275	795x185x282	860x205x290	13	900x225x298	800x190x280	900x225x298	812x190x310	920x222x336	905x198x275	796x202x290	860x205x292	872x202x290	940x227x300	845x275x196	940x298x200	800x200x280
14	Indoor Unit Net / Gross Weight	Kg	10/11.5	10/11.5	8.3/10.7	10/12.7	15/18	8.5/11	10/12.5	11/14	14.6/17.7	9/0/11																		

Voltas All Weather AC - Other Striking Features

Comfort



Super Turbo Airflow
The Super Turbo Airflow enables a gust of cool wind for instant cooling, especially on a hot summer day.



3D Flow
The unique 3D Airflow enables both vertical and horizontal movement of the swing louvers for quick uniform cooling, thereby ensuring there are no hot pockets in the room.



29 dbA Silence
The unique cross flow vane enables whisper-quiet operation, enabling the highest level of comfort.



Sleep Mode
The AC automatically adjusts the fan speed and sets the temperature to suit body temperature. This cuts excessive cooling, power consumption and maintains a comfortable temperature for a peaceful good night's sleep.



Turbo Mode
The Turbo Mode instantly cools down the room in the shortest time by automatically increasing the airflow to the maximum level.

Convenience



Dual Display
The unique Dual Display indicates both the Set Temperature as well as the Room Temperature, thereby enabling operating convenience for the user.



Lock Button
The LOCK button prevents misuse of the AC. It locks all current settings other than the LOCK. The lock button needs to be pressed again to unlock.



LED Display
The attractive LED Display interfaces in a user-friendly way.



Glow Light Buttons
An on / off button on the remote control enables the buttons to glow in the dark, for ease of operation at night.



Self Diagnosis
The microprocessor in the AC auto diagnoses for any abnormal functions and failures after a fixed interval of time and automatically resets itself. In case of any error it automatically switches off the compressor and other electrical motors for safety and protection. An error or protection code automatically gets displayed on the indoor unit.

Protection



Catechin Filter
Catechin extracted from green tea, effectively eliminates 95% of carcinogenic agents, such as staphylococcus, streptococcus, salmonella etc., thereby giving fresh, clean air at all times.



Acaro Bacterium Filter
Acaro Bacterium keeps away ticks, mites and other small organisms that are harmful to the human body. The antiseptic property in the filter kills harmful bacteria, thereby maintaining a healthy environment at all times.



Silver Ion
Silver Ion is able to sterilize 99% of bacteria, thereby preventing unpleasant odour and helps keep room fresh, clean and odour free.



Vitamin C Filter
The unique Vitamin C Filter fills the room with Vitamin C ions which help to reduce stress and also soften the skin.



Ionizer
The Ionizer generates healthy negative ions which remove harmful airborne particles and make the air healthier to breathe. It also deodorizes, eliminates dust, smoke and pollen particles.

Efficiency



Super Efficient Condenser
The unique Super Efficient Condenser is the latest in condenser technology which enables 30-40% better heat transfer efficiency, as compared to conventional condensers, thereby resulting in lower power consumption.



1 Watt Standby
With the newly designed PCB, the 1W standby mode enables products to cut energy consumption from 4-5 W to 1 W, compared to conventional ACs when the AC is turned off by remote.



Inner Grooved Copper Tubes
High-quality Inner-Grooved Copper Tubes enable faster refrigerant flow. This enhances heat exchange efficiency by 30 - 50% as compared to traditional smooth copper tubes.



*Awarded by the Bureau of Energy Efficiency, Ministry of Power, India

A TATA Product

VOLTAS

VOLTAS all weather™



Voltas 24x7 Customer Service - 1800 425 4555 (Toll Free) or SMS <AC> to 56677. www.voltasac.com

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Voltas Ltd. adheres to the E-Waste (Management & Handling) Rules 2011 notified by the Ministry of Environment and Forests, Government of India. For more information on Voltas E-Waste and exchange policy please contact 1800-419-3283.



“EXTREME HEAT, HUMIDITY OR COLD,
OUR VOLTAS ALL WEATHER AC KEEPS US
COMFORTABLE IN ANY WEATHER.”

VOLTAS all weather™

All Weather Split AC Range 2014

VOLTAS all weather™

Introducing the new range of Voltas All Weather ACs to keep you comfortable all through the year. It's Insta Cool Compressor, instantly cools the room in extreme summer while it's Smart Dehumidifier brings down the humidity level in sticky weather. It's Intelligent Heating keeps you comfortable in severe winter and it's Multi-Stage Purifier eliminates harmful gases and odours. Rest assured, your Voltas All Weather AC will keep you comfortable in any weather.

THE NEW VOLTAS ALL WEATHER AC ADVANTAGE

