

# The New Voltas All Weather Smart Split AC Range

## 2 STAR AC RANGE



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1. Model	Units	122 CY	152 CY	182 CY	242 CY	182 DYr	122 D6	182 D6	242 Ztr
2. Tonnage	Tonne	1	1.2	1.5	2	1.5	1	1.5	2
3. Star Rating	Stars	2	2	2	2	2	2	2	2
4. Rated Cooling Capacity	W	3200	3800	4850	6100	5150	3200	4850	6100
5. Rated Current-Cooling	Amps	4.9	5.8	7.4	9.0	7.8	4.9	7.4	9.0
6. Rated Power Input-Cooling	Watt	1099	1266	1666	2033	1769	1099	1666	2033
7. Rated EER	W/W	2.91	3.00	3.00	2.91	3.00	2.91	3.00	3.00
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
9. Air Flow Volume - Indoor	CFM	500	850	850	1100	940	500	850	1100
10. *Noise Level - Indoor	dB(A)	40/37/34	43/40/37	43/40/37	50/46/43	54/8	40/37/34	43/40/37	50/46/43
11. Operation		LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
12. 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
13. Refrigerant Gas		R-22	R-22	R-22	R-22	R-410A	R-22	R-22	R-22
14. Indoor Unit Dimension (WxHxD)	mm	800x290x196	860x292x205	860x292x205	1080x330x230	940x222x300	795x282x205	860x290x205	1080x330x230
15. Indoor Unit Net / Gross Weight	Kg	8.5/11	10/13	10/13	14.6/17.7	12/14.5	8.3/10.70	9.7/12.30	14.6/17.7
16. Outdoor Unit Dimension (WxHxD)	mm	840x540x300	840x540x300	840x540x300	855 x 590 x 385	840x540x300	840x540x300	840x540x300	855 x 590 x 385
17. Outdoor Unit Net / Gross Weight	Kg	31/36	31.5/36.5	33/37	42/48	35.5/40	31.5/36.5	35/39.5	44/50
18. Connecting Pipe	type	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu
19. Filter Type		Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Nano Silver
20. Dehumidification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
21. Anti Corrosive Coating		Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin
22. Self Diagnosis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
23. Dual Temp. Display	-	-	-	-	-	-	-	-	-

## 5 STAR AC RANGE



### 5 STAR AC RANGE

1. Model	Units	125 CY	155 CY	185 CY	125 C6	185 C6	125 C6r	125 C6e	245 DY	185 DYr	125 EY (R)	185 EY (R)	125 EY (S)	185 EY (S)	125 MY	185 MY	185 JY	125 PY	185 PY	185 Z6	245 Z6r	
2. Tonnage	Tonne	1	1.2	1.5	1	1.5	1	1	2	1.5	1	1.5	1	1.5	1	1.5	1	1.5	1.5	1.5	2	
3. Star Rating	Stars	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	5	
4. Rated Cooling Capacity	W	3600	4000	5000	3550	5050	3650	3650	6300	5000	3550	5050	3550	5050	3550	5050	5050	3650	5050	5150	6200	
5. Rated Current-Cooling	Amps	4.6	5.0	6.4	4.5	6.35	4.5	4.5	7.9	6.4	4.5	6.3	4.5	6.3	4.5	6.3	6.3	4.5	6.3	6.5	7.9	
6. Rated Power Input-Cooling	Watt	1025	1126	1424	1011	1438	1013	1013	1774	1424	1011	1438	1011	1438	1011	1438	1438	1013	1438	1467	1766	
7. Rated EER	W/W	3.51	3.55	2.91	3.51	3.51	3.60	3.60	3.60	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.51	3.60	3.51	3.51	3.51	
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	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	CFM	630	850	850	600	850	850	850	1000/900/890	850	630	850	630	850	630	850	850	800	950	1100	1100	
10. *Noise Level - Indoor	dB(A)	53/9	54/2	54/2	38/34/29	44/41/37	54/8	54/8	55/0	(42/39/36/33)	38/34/29	44/41/37	38/34/29	44/41/37	38/34/29	44/41/37	54/8	50/46/43	56/46/42	43/40/37	55/0	
11. Operation		LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	
12. 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	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	High EER Rotary	
13. 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	R-22	R-22	R-22	R-22	R-22	R-22	
14. Indoor Unit Dimension (WxHxD)	mm	845x196x275	946x213x300	946x213x300	845x195x275	945x202x300	940x222x300	900x222x280	1000x330x228	970x300x220	845x275x196	940x298x200	845x275x196	940x298x200	845x275x196	940x298x200	990 x 315 x 242	898x229x216	1000x235x305	1080x330x240	1185x340x263	
15. Indoor Unit Net / Gross Weight	Kg	9.5/11.5	12/14.7	12/14.7	9.5/11	12/14.5	10/11.5	10/11.5	17/21	13/15/15	9.5/11.5	13/15.5	9.5/11.5	13/15.5	10/11.5	13/15.5	13/15.5	12/14.8	14/15/17.5	14/15/17.5	18/20/23.40	
16. Outdoor Unit Dimension (WxHxD)	mm	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	900x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	840x540x300	
17. Outdoor Unit Net / Gross Weight	Kg	32/38	32/37	34.5/39.5	32/38	34.5/39.5	32/38	32/38	47/54	35/40	32/38	34.5/39.5	32/38	34.5/39.5	32/38	34.5/39.5	35/40	33/37.5	35/40	47/53	49/55	
18. Connecting Pipe	type	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	
19. Filter Type		Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	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)	Triple Protection (3 in 1)	Triple Protection (3 in 1)	Anti Dust	Anti Dust	Nano Silver	Active Carbon	
20. Dehumidification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
21. Anti Corrosive Coating		Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Blue Fin	Gold Fin	Gold Fin	Blue Fin	Blue Fin
22. Self Diagnosis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
23. Dual Temp. Display	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	

### SMART INVERTER AC RANGE

1. Model	Units	12V CY	18V CY	24V CY	12V DY	18V DY	24V DY	12V EW-W	18V EW-W	24V EW-W	12V EY (HC)	18V EY (HC)	24V EY (HC)	18V LY
2. Tonnage	Tonne	1	1.5	2	1	1.5	2	1	1.5	2	1	1.5	2	1.5
3. Star Rating	Stars	3	3	3	3	3	3	3	3	3	3	3	3	3
4. Rated Cooling Capacity	W	3100	5100	6340	3550	5200	6000	3500	5275	6450	3500	5275	6450	5275
5. Rated Current-Cooling	Amps	5.4	6.8	9.4	5.2	7.6	9.1	4.79	7.25	8.8	4.79	7.25	8.8	7.2
6. Rated Power Input-Cooling	Watt	1100	1560	2000	1118	1600	1904	1080	1600	1985	1080	1600	1985	1623
7. Rated EER	W/W	-	-	-	3.800	5400	6100	-	-	-	3.900	5650	7000	-
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
9. Air Flow Volume - Indoor	CFM	600	930	1000	480	770	850	2600	850/780/650/550	900/800/700/550	2600	850/780/650/550	900/800/700/550	850
10. *Noise Level - Indoor	dB(A)	54/2	54/7	55/0	54/0	54/2	54/5	42/39/36/33	48/46/40/35	51/47/42/39	42/39/36/33	48/46/40/35	51/47/42/39	46
11. Operation		LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote	LCD Remote
12. 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
13. Refrigerant Gas		R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A	R410A
14. Indoor Unit Dimension (WxHxD)	mm	880x286x205	940x300x220	1080x300x220	880x286x205	1095x207x312	845 x 275 x 180	940x298x200	1007 x 315 x 219	845 x 275 x 180	940x298x200	1007 x 315 x 219	920x222x336	
15. Indoor Unit Net / Gross Weight	Kg	11/13	12/14	13/15	10/13	13/15	13/15	12/14.8	14/15/17.5	14/15/17.5	12/14.8	14/15/17.5	18/20/23.40	
16. Outdoor Unit Dimension (WxHxD)	mm	760x440x260	800x490x300	800x490x300	760x440x260	800x490x300	800x490x300	800x490x300	800x490x300	800x490x300	800x490x300	800x490x300	855x590x385	
17. Outdoor Unit Net / Gross Weight	Kg	29/35	31/36	33/37	29/35	33/37	33/37	29/33	37/42	37/42	33/37	38/43	48/53	
18. Connecting Pipe	type	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	Cu-Cu	
19. Filter Type		Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	Anti Dust	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)	Triple Protection (3 in 1)	
20. Dehumidification	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
21. Anti Corrosive Coating		Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	Gold Fin	
22. Self Diagnosis	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	
23. Dual Temp. Display	-	-	-	-	-	-	-	-	-	-	-	-	-	

## 3 STAR AC RANGE

