



Elegant styling. Superior cooling.

3 STAR RANGE



3 STAR - V



3 STAR - JR



3 STAR - F



3 STAR - F



The 3 Star Range of ACs perfectly balances style and efficiency. This range comes with a highly-efficient compressor that optimises power and ensures superior cooling while its aesthetic design enhances your décor. It also comes in a choice of colours to perfectly match your interiors. The 3 Star Range of ACs are a perfect choice for any home.

R410A 3 STAR - H



Polluted Air



Silver Ion Filter

Catechin Filter

Anti-Bacterial Filter

Active Carbon Filter

Dust Filter

Clean Air

3 STAR - JW



3 STAR - JG



Multiple colour options for panels to suit your décor.

Common Features

- High Efficiency Rotary Compressor
- Auto Mode
- Self Diagnosis
- Powder-Coated Outer Body
- Dry Mode
- Anti-Freeze Thermostat
- On/Off Timer
- Multi-Fan Speed
- Wide-Angle Airflow
- Fixed and Swing Louvres
- Air Flow Direction Control
- Sleep Mode
- Cleanable Panel
- Metal Enclosure for PCB board
- Active Carbon Filter
- Dust Filter
- Silver Ion Filter
- Auto Restart with Memory Backup
- Hydrophilic Blue Fins Evaporator

Special Features

3 STAR - V

- I Feel
- Blow Button
- Anti-Corrosive Blue Fin Copper Condenser
- Display Panel
- Turbo Operation

R410A 3 STAR - H

- Blow Button
- Turbo Operation
- Louvred Fins Condenser
- Hidden Display Panel
- Eco-friendly R410A Refrigerant

3 STAR - F

- Anti-Corrosive Blue Fin Copper Condenser (Optional)
- Louvred Fins Condenser (Optional)
- Hidden Display Panel

3 STAR - J SERIES

- Display Panel

3 STAR - V COPPER CONDENSER

Model No.		3HW09VC	3HW12VC	3HW12VD	3HW18VC	3HW18VD	3HW24VC
Performance Parameters	Nominal Capacity (TR)	0.75	1.0	1.0	1.5	1.5	2.0
	Voltage / Frequency / Phase	230 V / 50Hz / Single					
	Cooling Capacity (Watt)	2500	3475	3430	4955	4955	6050
	Power Input (Watt)	800	1110	1095	1595	1595	1910
	EER (W / W)	3.13	3.13	3.13	3.11	3.11	3.17
	Star Rating - BEE Table 2.3	3 Star	3 Star	3 Star	3 Star	3 Star	3 Star
	Running Current (Amps)	3.6	4.8	4.8	7.1	7.1	9.3
	Moisture Removal (Litres / Hour)	1.4	1.4	1.4	1.8	1.8	2.0
	Airflow Volume (Wet CFM) (High / Medium / Low)	280 / 250 / 215	307 / 249 / 191	307 / 249 / 191	442 / 368 / 312	442 / 368 / 312	550 / 467 / 412
	Noise Level Indoor (High / Medium / Low) in db(A)	36 / 32 / 28	39 / 36 / 33	39 / 36 / 33	42 / 38 / 36	42 / 38 / 36	47 / 44 / 41
Dimensions, Weight & Input Power Supply	IDU Dimension (W x H x D) mm	794 x 265 x 182	848 x 274 x 189	848 x 274 x 189	940 x 298 x 200	940 x 298 x 200	1018 x 315 x 223
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit
	Net Weight IDU	8.5 Kg	10 Kg	10 Kg	13 Kg	13 Kg	15.5 Kg
	ODU Dimension (W x H x D) mm	776 x 540 x 320	780 x 545 x 240	848 x 540 x 320	850 x 701 x 320	913 x 680 x 378	968 x 689 x 367
	Noise Level Outdoor in db(A)	48	56	56	56	55	58
	Net Weight ODU	27 Kg	33 Kg	33 Kg	45 Kg	47 Kg	47 Kg
Compressor	Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22	R 22	R 22	R 22	R 22
	Max Ambient Temp °C	46 °C	46 °C	46 °C	46 °C	46 °C	46 °C
Remote	Remote	Large LCD with Backlit					
	Night Glow Function on Remote Buttons	Yes	Yes	Yes	Yes	Yes	Yes
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	3/8" (9.52 mm)	1/2" (12.7 mm)	1/2" (12 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	5/8" (15.88 mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6 mm)	1/4" (6.35 mm)	1/4" (6 mm)	1/4" (6.35 mm)	1/4" (6.35 mm)	3/8" (9.52 mm)
	Max Piping Capability Total (m)	10	10	10	12	12	12
	Max Piping Capability Vertical (m)	5	5	5	7	7	7
	Refrigerant Additional Charge Beyond 3.66 M (g / m)	15	15	15	15	15	15

R410A 3 STAR - H / 3 STAR - J

Model No.		3HW12HAF	3HW18HAF	3HW24HAF	3HW12JB / 3HW12JBG / 3HW12JBR	3HW18JB / 3HW18JBG / 3HW18JBR	3HW24JBR
Performance Parameters	Nominal Capacity (TR)	1.0	1.5	2.0	1.0	1.5	2.0
	Voltage / Frequency / Phase	230 V / 50Hz / Single					
	Cooling Capacity (Watt)	3550	4950	5950	3375	5000	6225
	Power Input (Watt)	1115	1530	1910	1085	1580	1985
	EER (W / W)	3.18	3.24	3.12	3.11	3.16	3.14
	Star Rating - Bee Table 2.3	3 Star	3 Star	3 Star	3 Star	3 Star	3 Star
	Running Current (Amps)	4.9	6.6	8.5	4.8	7.2	9.5
	Moisture Removal (Litres / hour)	1.3	1.8	2.65	1.40	2.10	2.85
	Airflow Volume (Wet CFM) (High / Medium / Low)	408 / 363 / 311	526 / 480 / 430	634 / 529 / 426	390 / 324 / 294	575 / 534 / 493	575 / 534 / 493
	Noise Level Indoor (High / Medium / Low) in db(A)	42 / 38 / 36	51 / 49 / 47	48 / 47 / 46	40 / 38 / 36	48 / 47 / 45	48 / 47 / 45
Dimensions, Weight & Input Power Supply	IDU Dimension (W x H x D) mm	880 x 286 x 203	940 x 300 x 220	1080 x 300 x 220	790 x 270 x 195	1020 x 320 x 230	1020 x 320 x 230
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit
	Net Weight IDU	8.8 Kg	12 Kg	14 Kg	9 Kg	13 Kg	13 Kg
	ODU Dimension (W x H x D) mm	780 x 545 x 240	858 x 536 x 327	968 x 689 x 367	840 x 545 x 300	840 x 545 x 300	968 x 689 x 367
	Noise Level Outdoor in db(A)	56	56	58	54	56	58
	Net Weight ODU	32 Kg	36 Kg	44 Kg	36 Kg	38 Kg	45 Kg
Compressor	Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
Refrigerant & Ambient Operations	Refrigerant	R 410A	R 410A	R 410A	R 22	R 22	R 22
	Max Ambient Temp °C	46 °C	46 °C	46 °C	46 °C	46 °C	46 °C
Remote	Remote	LCD with Backlit	LCD with Backlit	LCD with Backlit	LCD with Backlit	LCD with Backlit	LCD with Backlit
	Night Glow Function on Remote Buttons	Yes	Yes	Yes	No	No	No
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	5/8" (15.88 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	5/8" (15.88 mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35 mm)	1/4" (6.35 mm)	3/8" (9.52 mm)	1/4" (6.35 mm)	1/4" (6.35 mm)	3/8" (9.52 mm)
	Max Piping Capability Total (m)	10	12	12	10	12	12
	Max Piping Capability Vertical (m)	5	7	7	5	7	7
	Refrigerant Additional Charge Beyond 3.66m (g / m)	15	15	15	15	15	15

3 STAR - F / 3 STAR - F COPPER CONDENSER

Model No.		3HW12FA	3HW18FA	3HW24FA	3HW12FC	3HW18FB	3HW24FB
Performance Parameters	Nominal Capacity (TR)	1.0	1.5	2.0	1.0	1.5	2.0
	Voltage / Frequency / Phase	230 V / 50Hz / Single					
	Cooling Capacity (Watt)	3440	4880	6365	3300	4900	6200
	Power Input (Watt)	1080	1550	2000	1055	1550	1960
	EER (W / W)	3.19	3.15	3.18	3.13	3.16	3.16
	Star Rating - BEE Table 2.3	3 Star	3 Star	3 Star	3 Star	3 Star	3 Star
	Running Current (Amps)	4.6	6.9	8.7	4.6	6.9	9.0
	Moisture Removal (Litres / Hour)	1.3	1.8	2.2	1.3	1.8	2.2
	Airflow Volume (Wet CFM) (High / Medium / Low)	312 / 269 / 215	409 / 369 / 341	631 / 574 / 464	312 / 269 / 215	409 / 369 / 341	631 / 574 / 464
	Noise Level Indoor (High / Medium / Low) in db(A)	39 / 36 / 30	42 / 39 / 37	48 / 46 / 39	39 / 36 / 30	42 / 39 / 37	48 / 46 / 39
Dimensions, Weight & Input Power Supply	IDU Dimension (W x H x D) mm	800 x 275 x 188	940 x 275 x 205	1045 x 315 x 235	800 x 275 x 188	940 x 275 x 205	1045 x 315 x 235
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit
	Net Weight IDU	8 Kg	10 Kg	12.5 Kg	8 Kg	10 Kg	14 Kg
	ODU Dimension (W x H x D) mm	780 x 545 x 240	858 x 536 x 327	968 x 689 x 367	780 x 545 x 240	850 x 701 x 320	968 x 689 x 367
	Noise Level Outdoor in db(A)	56	56	58	52	56	58
	Net Weight ODU	31 Kg	35 Kg	45 Kg	33 Kg	45 Kg	47 Kg
Compressor	Compressor Type	Rotary	Rotary	Rotary	Rotary	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year	5 Year	5 Year	5 Year	5 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22	R 22	R 22	R 22	R 22
	Max Ambient Temp °C	46 °C	46 °C	46 °C	46 °C	46 °C	46 °C
Remote	Remote	LCD with Backlit					
	Night Glow Function on Remote Buttons	No	No	No	No	No	No
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	5/8" (15.88 mm)	1/2" (12.7 mm)	1/2" (12.7 mm)	5/8" (15.88 mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35 mm)	1/4" (6.35 mm)	3/8" (9.52 mm)	1/4" (6.35 mm)	1/4" (6.35 mm)	3/8" (9.52 mm)
	Max Piping Capability Total (m)	10	12	12	10	12	12
	Max Piping Capability Vertical (m)	5	7	7	5	7	7
	Refrigerant Additional Charge Beyond 3.66 M (g / m)	15	15	15	15	15	15



For more information, email: coolingsolutions@bluestarindia.com or visit us at www.bluestarindia.com or SMS 'COOL' to 57575