

### 3 STAR V

MODEL NO		3HW09VB	3HW12VB	3HW18VB	3HW24SVB
Performance Parameters	Nominal Capacity (Tr)	0.75 Tr	1.0 Tr	1.5 Tr	2.0 Tr
	Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity (Watt)	2670	3475	4925	6100
	Power Input (Watt)	910	1165	1640	2085
	EER (W / W)	2.93	2.98	3	2.93
	Star Rating - Bee Table 2.2	3 Star	3 Star	3 Star	3 Star
	Running Current (Amps)	4.3	5.5	7.1	9.3
	Moisture Removal (Litres/hour)	0.8	1.4	1.8	2
	Air Flow Volume (Wet CFM) (High / Medium / Low)	289 / 254 / 230	307 / 249 / 191	442 / 368 / 318	550 / 467 / 412
	Noise Level Indoor (High / Medium / Low) In dB	41 / 39 / 35	39 / 36 / 33	42 / 37 / 33	47 / 44 / 41
Features	Modes	(Auto/Cool/Fan/Dry, No Heat)			
	Turbo Cooling	Yes	Yes	Yes	Yes
	Sleep Mode	Yes	Yes	Yes	Yes
	Timer On / Off	Yes	Yes	Yes	Yes
	Horizontal Louvre / Vertical Swing	Motorized	Motorized	Motorized	Motorized
	Vertical Louvre / Horizontal Swing	Manual	Manual	Manual	Manual
	Air Flow Direction Control	Yes	Yes	Yes	Yes
	Auto Restart With Memory Function	Yes	Yes	Yes	Yes
	Fan Modes	(Auto/High/Medium/Low)			
	I Feel	Yes	Yes	Yes	Yes
	Blow	Yes	Yes	Yes	Yes
	Anti Freeze Thermostat	Yes	Yes	Yes	Yes
	Self Diagnosis	Yes	Yes	Yes	Yes
	LED Display In IDU	Yes	Yes	Yes	Yes
Filter Configuration	Catechin / Silver Ion / Anti Bacterial / Active Carbon / Dust Filter				
Evaporator Fins	Hydrophilic Blue Fins				
Condenser Fins	Anti Corrosive Blue Fins				
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	794 X 265 X 186	848 X 274 X 189	940 X 298 X 200	1018 X 315 X 223
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit	Indoor Unit
	Net Weight IDU	8.5 Kg	10 Kg	13 Kg	15.5 Kg
	Odu Dimension (W X H X D) mm	848 X 540 X 320	780 X 545 X 240	850 X 545 X 320	850 X 701 X 320
	Noise Level Outdoor In dBA	50	56	56	58
	Net Weight ODU	28 Kg	33 Kg	40.2 Kg	52 Kg
Compressor	Compressor Type	Rotary	Rotary	Rotary	Scroll
	Compressor Warranty	5 Year	5 Year	5 Year	5 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22	R 22	R 22
	Max Ambient Temp °C	46°C	46°C	46°C	46°C
Remote	Remote	Large Backlit LCD			
	Night Glow Function On Remote Buttons	Yes	Yes	Yes	Yes
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	3/8" (9.52 mm)	1/2" (12.7mm)	1/2" (12.7mm)	5/8" (15.88mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6 mm)	1/4" (6.35mm)	1/4" (6.35mm)	3/8" (9.52mm)
	Max Piping Capability Total (Metre)	10	10	12	20
	Max Piping Capability Vertical (Metre)	5	5	7	10
	Refrigerant Additional Charge Beyond 3.66 M (g/h)	15	15	15	15

### 3 STAR - JW JG JR

MODEL NO		3HW12JA / 3HW12JAG / 3HW12JAR	3HW18JA / 3HW18JAG / 3HW18JAR	3HW24JA
Performance Parameters	Nominal Capacity (Tr)	1.0 Tr	1.5 Tr	2.0 Tr
	Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity (Watt)	3250	5000	6400
	Power Input (Watt)	1113	1706	2199
	EER	2.92	2.93	2.91
	Star Rating - BEE Table 2.2	3 Star	3 Star	3 Star
	Running Current (Amps)	5.1	7.2	9.5
	Moisture Removal (Litres/hour)	1.4	2.1	2.9
	Air Flow Volume (Wet CFM) (High / Medium / Low)	390 / 324 / 294	575 / 534 / 493	575 / 534 / 493
	Noise Level Indoor (High/ Medium/ Low) In dB	40 / 38 / 36	48 / 47 / 45	48 / 47 / 45
Features	Modes	(Auto/Cool/Fan/Dry), No Heat		
	Turbo Cooling	No	No	No
	Sleep Mode	Yes	Yes	Yes
	Timer On / Off	Only Timer Off	Only Timer Off	Only Timer Off
	Horizontal Louvre / Vertical Swing	Motorized	Motorized	Motorized
	Vertical Louvre / Horizontal Swing	Manual	Manual	Manual
	Air Flow Direction Control	Yes	Yes	Yes
	Auto Restart With Memory Function	Yes	Yes	Yes
	Fan Modes	(Auto/High/Medium/Low)		
	I Feel	No	No	No
	Blow	No	No	No
	Anti Freeze Thermostat	Yes	Yes	Yes
	Self Diagnosis	Yes	Yes	Yes
	LED Display In IDU	Yes	Yes	Yes
	Filter Configuration	Active Carbon / Silver Ion / Dust Filter		
Evaporator Fins	Hydrophilic Blue Fins			
Condensor Fins	Louvered Fins	Louvered Fins	Louvered Fins	
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	790 X 270 X 195	1020 X 320 X 230	1020 X 320 X 230
	Input Power Supply	Indoor Unit	Indoor Unit	Indoor Unit
	Net Weight IDU	9 Kg	13 Kg	13 Kg
	ODU Dimension (W X H X D) mm	780 X 545 X 240	780 X 545 X 240	850 X 701 X 320
	Noise Level Outdoor In dBA	56	56	58
	Net Weight ODU	31 Kg	33 Kg	49.5 Kg
Compressor	Compressor Type	Rotary	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year	5 Year
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22	R 22
	Max Ambient Temp °C	46°C	46°C	46°C
Remote	Remote	Backlit LCD	Simple Backlit LCD	Simple Backlit LCD
	Night Glow Function On Remote Buttons	No	No	No
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch ( mm)	1/2" (12.7mm)	1/2" (12.7mm)	5/8" (15.88mm)
	Liquid Tube Size Outer Diameter Inch ( mm)	1/4" (6.35mm)	1/4" (6.35mm)	3/8" (9.52mm)
	Max Piping Capability Total (Metre)	10	12	12
	Max Piping Capability Vertical (Metre)	5	7	7
	Refrigerant Additional Charge Beyond 3.66m (g/m)	15	15	15