

R410A 5 STAR D

MODEL NO		SHW12DBF	SHW18DBF
Performance Parameters	Nominal Capacity (Tr)	1.0 Tr	1.5 Tr
	Voltage / Frequency / Phase	230 V / 50Hz / Single	230 V / 50Hz / Single
	Cooling Capacity (Watt)	3670 Watt	5495 Watt
	Power Input (Watt)	1110 Watt	1660 Watt
	EER (W / W)	3.31	3.31
	Star Rating - BEE Table 2.2	5 Star	5 Star
	Running Current (Amps)	5.1	7.2
	Moisture Removal (Litres/Hour)	1.2	1.6
	Air Flow Volume (Wet CFM) (High / Medium / Low)	430 / 352 / 231	615 / 549 / 496
	Noise Level Indoor (High / Medium / Low) In dB	45 / 40 / 32	48 / 47 / 46
Features	Modes	(Auto/Cool/Fan/Dry), No Heat	
	Turbo Cooling	Yes	Yes
	Sleep Mode	Yes	Yes
	Timer On / Off	Yes	Yes
	Horizontal Louvre / Vertical Swing	Motorized	Motorized
	Vertical Louvre / Horizontal Swing	Manual	Manual
	Air Flow Direction Control	Yes	Yes
	Auto Restart With Memory Function	Yes, Except Horizontal Louvre	
	Fan Modes	(Auto/high/medium/low)	
	I Feel	Yes	Yes
	Self Clean	Yes	Yes
	Anti Freeze Thermostat	Yes	Yes
	Self Diagnosis	Yes	Yes
	LED Display In IDU	Yes	Yes
	Filter Configuration	Bio / Active Carbon / Silver Ion / Catechin / Dust Filter	
Evaporator Fins	Hydrophilic Blue Fins		
Condenser Fins	Louved Fins		
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	995 X 292 X 200	1084 X 320 X 221
	Input Power Supply	Indoor Unit	Indoor Unit
	Net Weight IDU	11.5 Kg	14 Kg
	ODU Dimension (W X H X D) mm	850 X 545 X 320	850 X 701 X 320
	Noise Level Outdoor In dBA	56	58
	Net Weight ODU	38 Kg	46 Kg
Compressor	Compressor Type	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year
	Acoustic Jacket On Compressor	No	No
Refrigerant & Ambient Operations	Refrigerant	R410A	R410A
	Max Ambient Temp°C	46°C	46°C
Remote	Remote	Large Backlit LCD	
	Chrome Buttons	Yes	Yes
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7 mm)	1/2" (12.7 mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35 mm)	1/4" (6.35 mm)
	Max Piping Capability Total (Metre)	20	20
	Max Piping Capability Vertical (Metre)	10	10
Refrigerant Additional Charge Beyond 3.66m (g/m)	15	15	

5 STAR - ZW ZS ZG ZR

MODEL NO		SH-W1220W / SH-W1220S / SH-W1220G / SH-W1220H	SH-W1820W / SH-W1820S / SH-W1820G / SH-W1820H
Performance Parameters	Nominal Capacity (Tr)	1.0 Tr	1.5 Tr
	Voltage / Frequency / Phase	230 V / 50 Hz / Single	230 V / 50 Hz / Single
	Cooling Capacity (Watt)	3475 Watt	5175 Watt
	Power Input (Watt)	1050 Watt	1555 Watt
	EER (W / W)	3.31	3.33
	Star Rating - BEE Table 2.2	5 Star	5 Star
	Running Current (Amps)	4.8	6.9
	Moisture Removal (Litres/hour)	1.4	1.8
	Air Flow Volume (Wet CFM) (High / Medium / Low)	342 / 300 / 277	460 / 384 / 325
	Noise Level Indoor (High / Medium / Low) In dB	43 / 39 / 35	46 / 42 / 38
Features	Modes	(Auto/Cool/Fan/Dry), No Heat	
	Turbo Cooling	Yes	Yes
	Sleep Mode	Yes	Yes
	Timer On / Off	Yes	Yes
	Horizontal Louvre / Vertical Swing	Motorized	Motorized
	Vertical Louvre / Horizontal Swing	Manual	Manual
	Air Flow Direction Control	Yes	Yes
	Auto Restart With Memory Function	Yes	Yes
	Fan Modes	(Auto/High/Medium/Low)	
	I Feel	Yes	Yes
	Blow	Yes	Yes
	Anti Freeze Thermostat	Yes	Yes
	Self Diagnosis	Yes	Yes
	LED Display In IDU	Yes	Yes
	Filter Configuration	Czechin / Silver Ion / Anti Bacterial / Anti - Acarien / Active Carbon / Vitamin C / Dust Filter	
Evaporator Fins	Hydrophilic Blue Fins		
Condensor Fins	Louvred Fins		
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	845 X 275 X 180	940 X 298 X 200
	Input Power Supply	Indoor Unit	Indoor Unit
	Net Weight IDU	10 Kg	14 Kg
	ODU Dimension (W X H X D) mm	848 X 540 X 320	913 X 680 X 378
	Noise Level Outdoor In dBA	52	56
	Net Weight ODU	31 Kg	41 Kg
Compressor	Compressor Type	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year
	Acoustic Jacket On Compressor	Yes	Yes
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22
	Max Ambient Temp°C	46°C	46°C
Remote	Remote	Large Backlit LCD	
	Night Glow Function On Remote Buttons	Yes	Yes
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12 mm)	1/2" (12 mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6 mm)	1/4" (6 mm)
	Max Piping Capability Total (Metre)	20	20
	Max Piping Capability Vertical (Metre)	10	10
	Refrigerant Additional Charge Beyond 4m (g/m)	15	15

5 STAR - Z

MODEL NO		5HW12ZB	5HW18ZB
Performance Parameters	Nominal Capacity (Tr)	1.0Tr	1.5Tr
	Voltage / Frequency / Phase	230V / 50Hz / Single	230V / 50Hz/ Single
	Cooling Capacity (Watt)	3560	5100
	Power Input (Watt)	1070	1500
	EER (W / W)	3.33	3.40
	Star Rating - BEE Table 2.2	5 Star	5 Star
	Running Current (Amps)	4.8	6.4
	Moisture Removal (Litres/Hour)	1.4	1.8
	Air Flow Volume (Wet CFM) (High / Medium / Low)	342 / 300 / 277	460 / 384 / 325
	Noise Level Indoor (High/ Medium/ Low) In dB	43 / 39 / 35	46 / 42 / 38
Features	Modes	(Auto/Cool/Fan/Dry), No Heat	
	Turbo Cooling	Yes	Yes
	Sleep Mode	Yes	Yes
	Timer On / Off	Yes	Yes
	Horizontal Louvre / Vertical Swing	Motorized	Motorized
	Vertical Louvre / Horizontal Swing	Manual	Manual
	Air Flow Direction Control	Yes	Yes
	Auto Restart With Memory Function	Yes	Yes
	Fan Modes	(Auto/High/Medium/Low)	
	I Feel	Yes	Yes
	Bow	Yes	Yes
	Anti Freeze Thermostat	Yes	Yes
	Self Diagnosis	Yes	Yes
	LED Display In IDU	Yes	Yes
	Filter Configuration	Catechin / Silver ion / Anti Bacterial / Anti - Acari/en / Active Carbon / Vitamin C / Dust Filter	
Evaporator Fins	Hydrophilic Blue Fins		
Condensor Fins	Louvred Fins		
Dimensions, Weight & Input Power Supply	IDU Dimension (W X H X D) mm	845 X 275 X 180	940 X 298 X 200
	Input Power Supply	Indoor Unit	Indoor Unit
	Net Weight IDU	10 Kg	14 Kg
	ODU Dimension (W X H X D) mm	780 X 545 X 240	850 X 701 X 320
	Noise Level Outdoor In dBA	56	58
	Net Weight ODU	31 Kg	46 Kg
Compressor	Compressor Type	Rotary	Rotary
	Compressor Warranty	5 Year	5 Year
	Acoustic Jacket On Compressor	No	No
Refrigerant & Ambient Operations	Refrigerant	R 22	R 22
	Max Ambient Temp °C	46°C	46°C
Remote	Remote	Large Backlit LCD	
	Night Glow Function On Remote Buttons	Yes	Yes
Tube Size & Piping Capability	Suction Tube Size Outer Diameter Inch (mm)	1/2" (12.7mm)	1/2" (12.7mm)
	Liquid Tube Size Outer Diameter Inch (mm)	1/4" (6.35mm)	1/4" (6.35mm)
	Max Piping Capability Total (Metre)	20	20
	Max Piping Capability Vertical (Metre)	10	10
	Refrigerant Additional Charge beyond 3.66m (g/m)	15	15