

EFFICIENT & TROPICAL INVERTER WINDOW



CHA Series

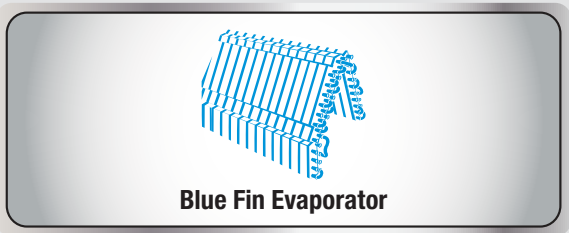
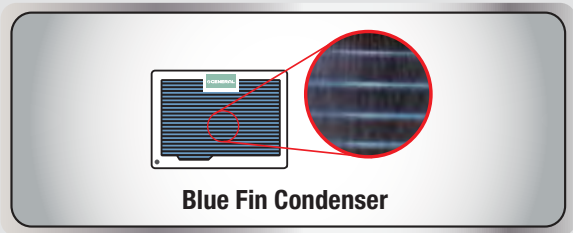
Star Rating:



Model Number: AFGB14CHWA-B

AXGB18CHAA-B

AXGB22CHAA-B



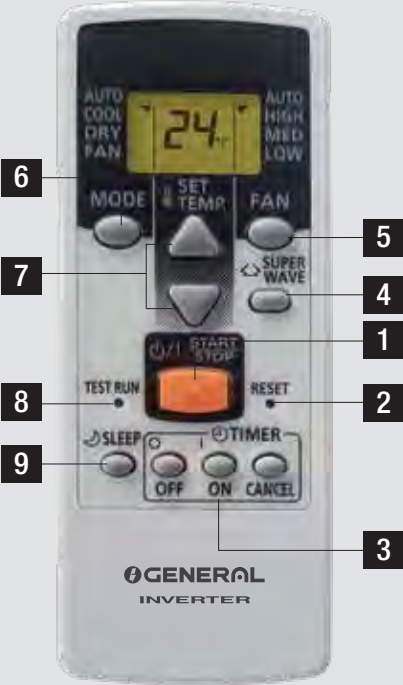
*Design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Please refer page 94 for specific modelwise features.

TECHNICAL SPECIFICATIONS

PARAMETERS	Model Number	AFGB14CHWA-B	AXGB18CHAA-B	AXGB22CHAA-B
BEE Star Rating	-	5	5	5
Tonnage (Min~Max Cooling Capacity)	TR	1.17 (0.58~1.25)	1.5 (0.55~1.76)	1.79 (0.57~2.02)
Power Supply	Ph-Hz-V	1φ-50-230	1φ-50-230	1φ-50-230
Running Current	A	5.8	7.0	8.5
Standard Cooling at 100% Capacity (Min~Max)	W	4,110 (2055~4400)	5,300 (1950~6200)	6,300 (2000~7100)
Standard Cooling at 50% Capacity	W	2,055	2,650	3,150
Power Consumption at 100% Capacity (Min~Max)	W	1,270 (595~1405)	1,650 (550~2130)	2,030 (570~2300)
Power Consumption at 50% Capacity	W	595	760	920
EER at 100% Capacity	W/W	3.23	3.21	3.10
EER at 50% Capacity	W/W	3.45	3.49	3.42
Rated ISEER	kWh/kWh	3.58	3.59	3.50
Electricity Consumption per Annum	kWh	888	1143	1394
Moisture Removal	l/h	1.5	2.2	3.1
Indoor Fan Speed Control Levels	-	3	3	3
Indoor Airflow Volume-High	m3/h	710	780	780
Unit Dimensions HxWxD	mm	429x661x706	429x661x778	429x661x778
Unit Net Weight	kg	46.1	46.8	52.5
Indoor Noise Level-Low	dB(A)	48	55	56
Ambient Operating Temperature Range	°C	18°C ~ 52°C	18°C ~ 52°C	18°C ~ 52°C
Operating Voltage Range	V	195V ~ 265V	195V ~ 265V	195V ~ 265V
Refrigerant Type	Non-CFC	R32	R32	R32
Compressor Type	-	Hyper Tropical Rotary	Hyper Tropical Rotary	Hyper Tropical Rotary
Condenser Coil Material	-	Copper	Copper	Copper

*Specifications, design and features are subject to change without prior notice for further development. The above models conform to energy labelling as per BEE regulation. Specifications are based on the following conditions; Cooling: Indoor temperature of 27°CDB / 19°CWB, and outdoor temperature of 35°CDB / 24°CWB.Pipe length : 5.0 m Voltage : 230 [V]. Piping can be extended to above length for full efficiency with additional charge of gas as per installation manual. The noise level is the value when measured in an anechoic room.

REMOTE CONTROLLER FEATURES



- 1 START/STOP BUTTON
- 2 RESET BUTTON
- 3 TIMER BUTTON
- 4 SUPER WAVE BUTTON
- 5 FAN BUTTON
- 6 MODE BUTTON
- 7 SET TEMPERATURE (▲/▼) BUTTON
- 8 TEST RUN BUTTON
- 9 SLEEP BUTTON

FEATURES	INVERTER WINDOW-COOLING		
	AFGB14CHWA-B	AXGB18CHAA-B	AXGB22CHAA-B
 LEFT / RIGHT SWING LOUVERS	0	0	0
 SUPER WAVE TECHNOLOGY	0	0	0
 WIDE AIRFLOW	0	0	0
 AUTOMATIC AIRFLOW ADJUSTMENT	0	0	0
 FAN SPEED CONTROL LEVELS	3	3	3
 WIRELESS REMOTE CONTROLLER	0	0	0
 BACKLIT REMOTE	0	0	0
 AUTO RESTART	0	0	0
 WASHABLE PANEL	0	0	0
 PROGRAM TIMER	0	0	0
 SLEEP TIMER	0	0	0
 ADVANCED FREQUENCY MODULATION	0	0	0
 CONFORMAL COATED PCB	0	0	0
 HIGH VOLTAGE PROTECTION	0	0	0
 CORROSION RESISTANT BODY	0	0	0
 BLUE FIN CONDENSER	0	0	0
 BLUE FIN EVAPORATOR	0	0	0
 INNER GROOVE COPPER TUBE	0	0	0
 SELF DIAGNOSIS	0	0	0

FEATURES	FIXED SPEED WINDOW-COOLING			
	AMGB09BBWA-B	AFGB14BBAA-B	AXGB18BBAA-B	AXGB22BBAA-B
 LEFT / RIGHT SWING LOUVERS	0	0	0	0
 SUPER WAVE TECHNOLOGY	0	0	0	0
 WIDE AIRFLOW	0	0	0	0
 AUTOMATIC AIRFLOW ADJUSTMENT	0	0	0	0
 FAN SPEED CONTROL LEVELS	3	3	3	3
 WIRELESS REMOTE CONTROLLER	0	0	0	0
 BACKLIT REMOTE	0	0	0	0
 AUTO RESTART	0	0	0	0
 WASHABLE PANEL	0	0	0	0
 PROGRAM TIMER	0	0	0	0
 SLEEP TIMER	0	0	0	0
 CONFORMAL COATED PCB	0	0	0	0
 HIGH VOLTAGE PROTECTION	0	0	0	0
 CORROSION RESISTANT BODY	0	0	0	0
 BLUE FIN CONDENSER	0	0	0	0
 BLUE FIN EVAPORATOR	0	0	0	0
 INNER GROOVE COPPER TUBE	0	0	0	0

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