

WALTON
Air Conditioner

SPLIT
AIR CONDITIONER
Catalogue



COMPANY PROFILE

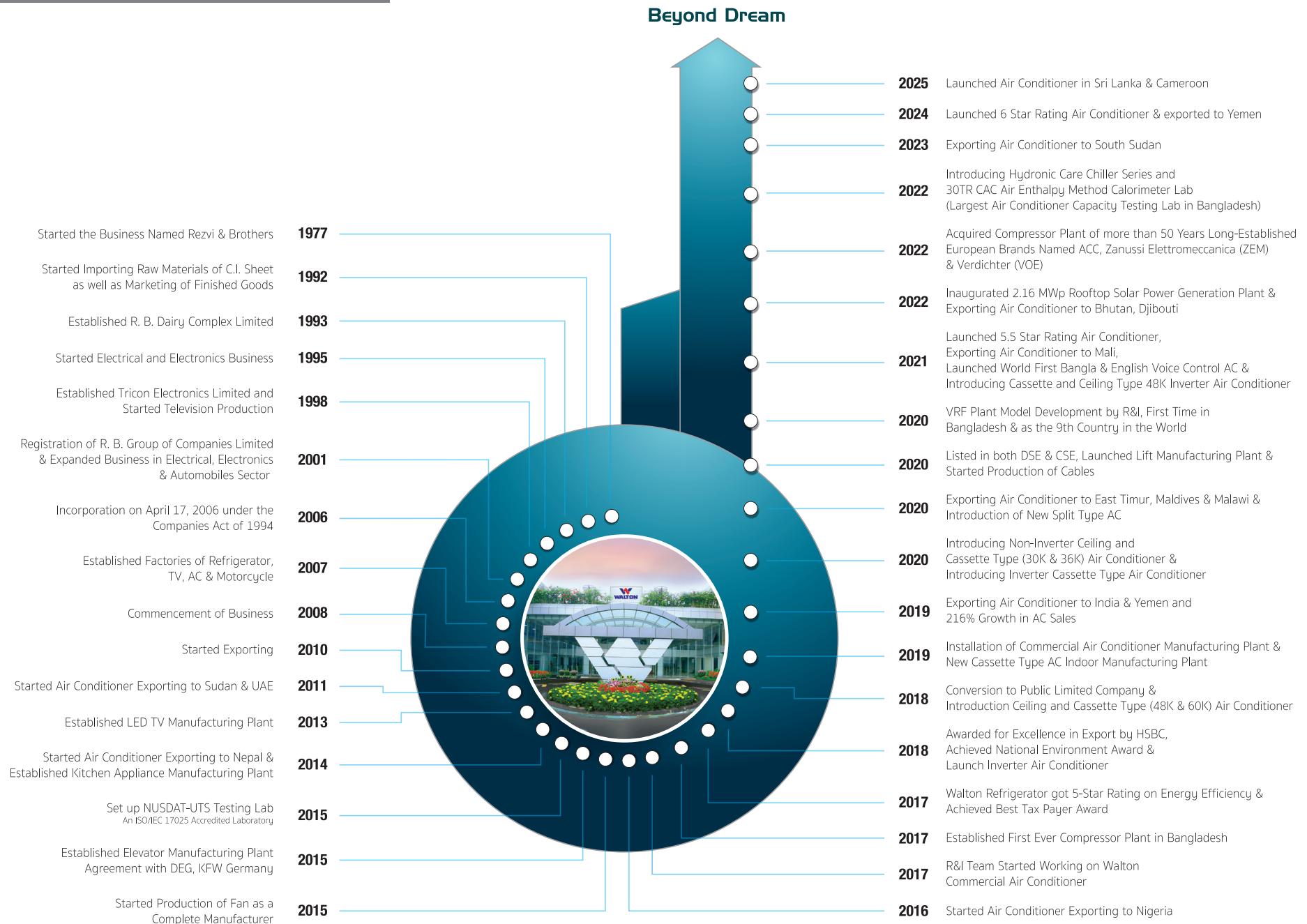
Walton, a renowned global brand, stands as a beacon of innovation and excellence in the world of technology and consumer electronics. The heart of our success lies in a state-of-the-art Research and Innovation (R&I) facility, unrivaled in its scale and capabilities, where our brilliant minds tirelessly pioneer the future.

Walton is fortified with the vision to hoist the green and red flag across the globe with its ingenuity and innovation. We are currently making waves in foreign markets, spanning across 40 countries in Europe, North America, Asia, West Africa, and more.

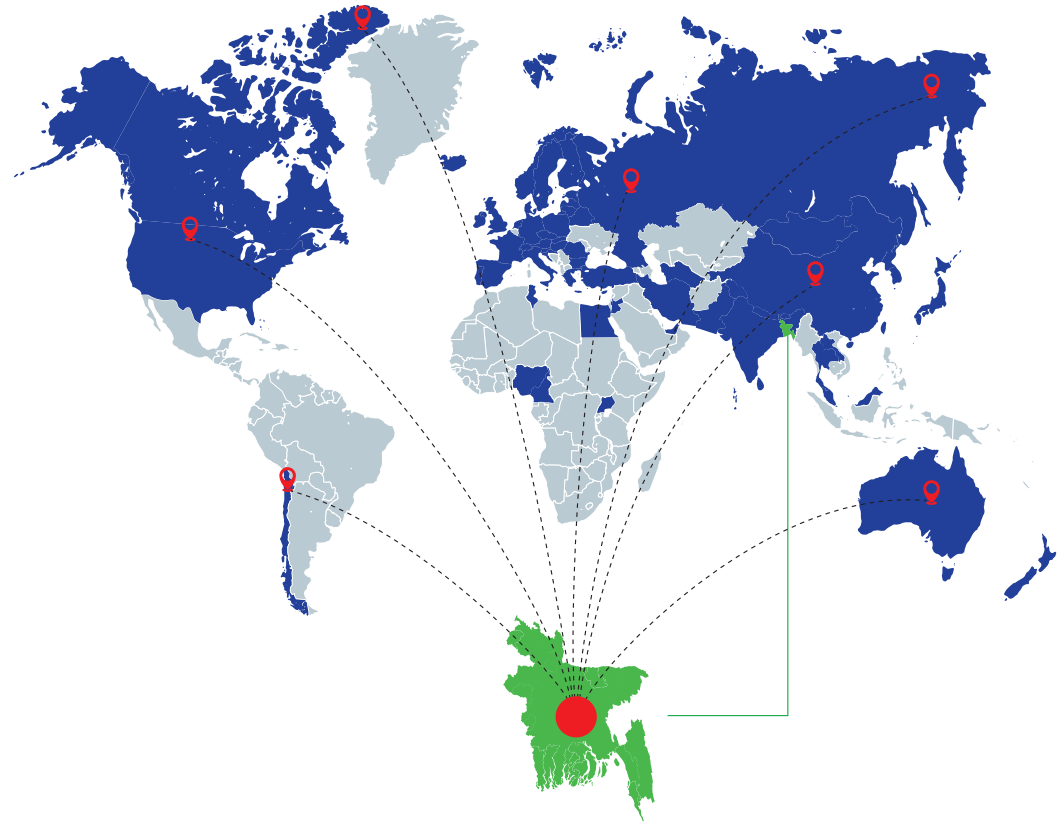
The ultimate objective is to establish our brand name in the list of Top Five Electronics Brands of the Globe by 2030. All the future development of Walton including the overall function of the Company alongside the sustainability would be ensured by our unyielding labor for technological excellence across the domestic and global markets. Walton will be an influential global hallmark that shall usher in a new age of global recognition of both our company and Bangladesh.

Our top-notch strategies include setting up new production units, manufacturing new models of products, establishing an international standard testing lab to ensure the highest quality of the produced goods, expanding its export destinations, and receiving certificates from different countries by excelling within their discrete standards. Our vanguard is working relentlessly towards our grand scheme of establishing our imperium across the globe.





TRADE SMART CHOOSE BANGLADESH



WALTON: WHERE QUALITY MEETS TRADE BENEFITS

Choose us as your partner, and you'll be benefited from a range of trade agreements that make our appliances both reliable and affordable.

- GSP (Generalized System of Preferences)
- SAFTA (South Asian Free Trade Agreement)
- APTA (Asia-Pacific Trade Agreement)
- DFQF (Duty-Free, Quota-Free) Facilities
- D8-PTA (D-8 Preferential Trade Agreement)
- TPS-OIC (Trade Preferential System among the Member States of the OIC)
- UK-DCTS (UK Developing Countries Trading Scheme)
- Bhutan-PTA (Bhutan Preferential Trade Agreement)



SUSTAINABLE DEVELOPMENT GOALS



**BETTER
BANGLADESH
TOMORROW**
A Sustainable Initiative by **W**



650
Branded Shops

3000
Franchise Shops

R&I TEAMS
in Bangladesh, South Korea, Taiwan & China

72
Service Centers

Investing in
LATEST
TECHNOLOGY

750
Acres Production Plant

10000+
National & International Distributors

EXPERT
Human Resources

World-Class
TESTING
LABS

OUR STRENGTH





MANUFACTURING PLANTS



LAB & TESTING FACILITIES

Our testing labs were formed to provide testing facilities for domestic appliances for both private and public sector. Total quality management system has been organized according to ISO/IEC 17025 standard that provides actual general requirements for the competence of testing and calibration.

In recognition of maintaining a good quality management system, NUSDAT-UTS got accreditation from Bangladesh Accreditation Board (BAB). For skill development purpose, all key personnel of NUSDAT- UTS have been trained based on some international standards. Among them, Lead Assessor training is based on ISO/IEC 17025.

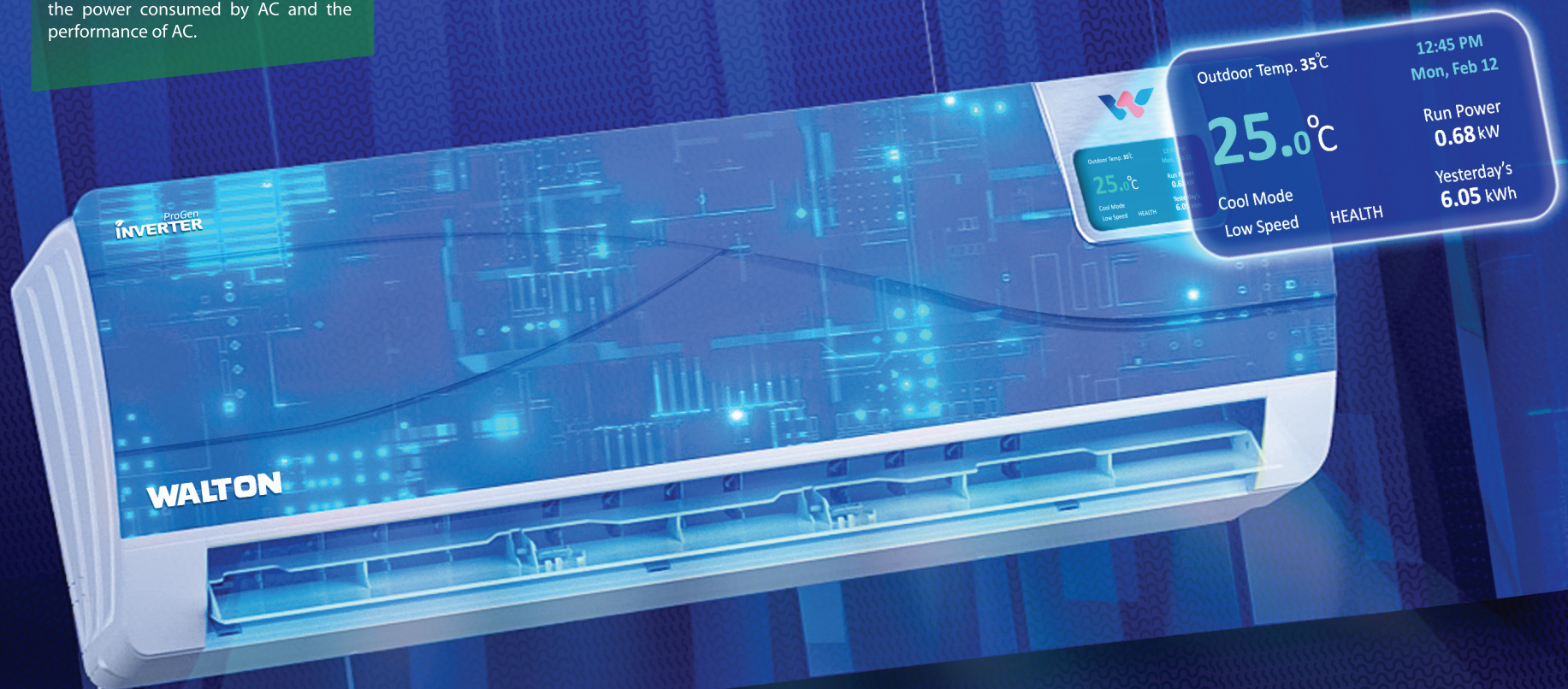
- ✓ QC Lab Testing
- ✓ Needle Flame Test
- ✓ Glow Wire Test
- ✓ Ball Pressure Test
- ✓ Helium Leak Test
- ✓ Compression Test
- ✓ Indoor Electric Strength Test
- ✓ Outdoor Electric Strength Test
- ✓ Salt Spray Test
- ✓ Performance Test
- ✓ Noise Test
- ✓ IP Test
- ✓ Vibration Test
- ✓ Drop Test



OUR FEATURES

DIGITAL DISPLAY

Digital display enables customers to view operating mode, fan speed, active features, power consumption and running hour conveniently. This feature enables customers to monitor AC performance with running and the previous month's power consumption data. From this, the user can easily track the power consumed by AC and the performance of AC.



OUR FEATURES

MODE DISPLAY

Experience the next generation of cooling comfort with our revolutionary capsule display. Prominently featuring with crucial modes like TURBO, COOL, and ECO which ensure customers to enjoy a seamless and delightful experience. Say goodbye to guesswork and hello to effortless climate control with our innovative display technology.



OUR FEATURES

ANTI-CORROSIVE INDUSTRIAL SOLUTION

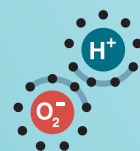
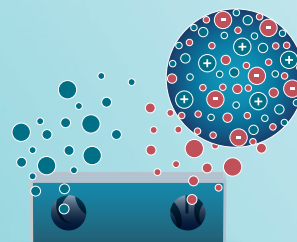
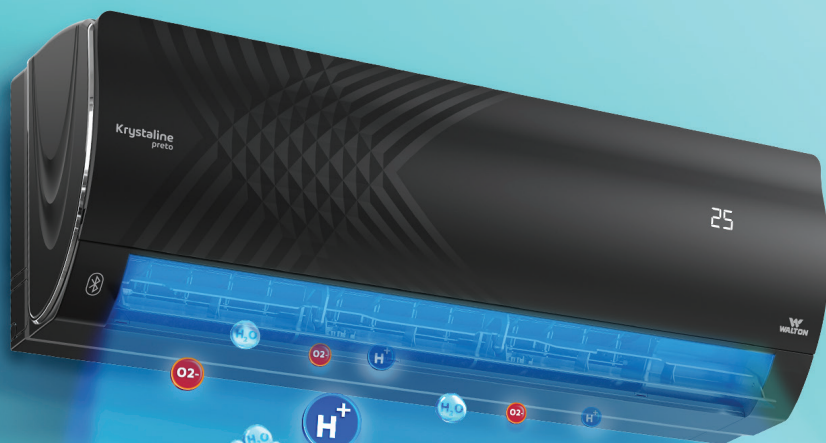
The ultimate armor that defies corrosion and embraces confidence. Revolutionize your cooling experience with the Coatec Series, a powerhouse defense system engineered to secure your air conditioner against rust, corrosion and damage. Elevate your AC's durability to unmatched levels, ensuring peak performance year after year.



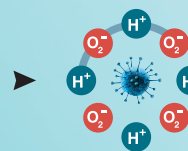
OUR FEATURES

AIR PLASMA TECHNOLOGY

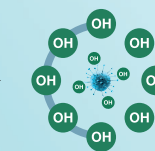
Air Plasma Technology kills bacteria & viruses by forming OH radicals on the surface of bacteria & viruses. Its negative ions float in the air & remove smoke & dust. Air Plasma eliminates odor & also reduces airborne infections & allergens. Ensuring improved air quality it further helps to improve human health by reducing sleeping problems & high blood pressure.



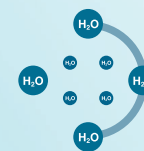
STEP 1
Oxidized ions are generated



STEP 2
Collision with bacteria & viruses



STEP 3
Destruction by chemical reaction

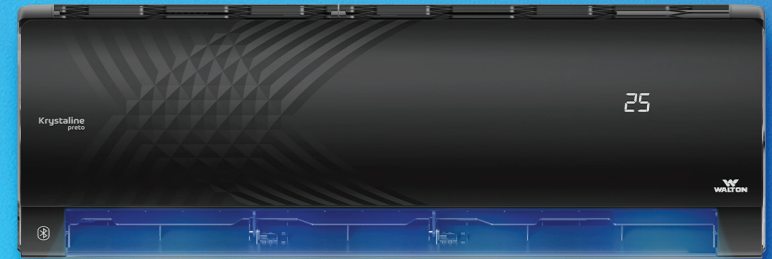


STEP 4
Air purification is completed

OUR FEATURES

BLUETOOTH CONTROL AC

Bluetooth technology allows customer to control AC by using smartphone without internet. Unlike traditional IR remote, this technology doesn't require AC to be in line of sight. Interactive and user friendly app interface helps user to operate AC comfortably by using mobile phone.

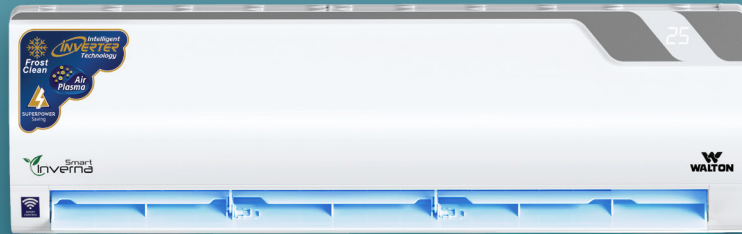


Bluetooth Control AC

Control Your AC with Bluetooth
up to 100m Distance



OUR FEATURES



3-IN-1 CONVERTIBLE TECHNOLOGY

3-in-1 Convertible technology allows user to control the cooling capacity of AC as per requirement. Thus, it saves energy and ensures optimal cooling.

6000 BTU/hr



9000 BTU/hr



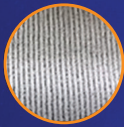
12000 BTU/hr



OUR FEATURES

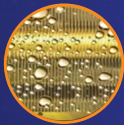
FROST CLEAN TECHNOLOGY

Frost Clean removes dust from the indoor evaporator (heat exchanger) by frosting and defrosting. It keeps the evaporator clean and fungus free. Thus it increases AC's efficiency and longevity.



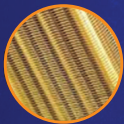
Step 1: Ice Formation

Turn on the frost clean function by remote controller, evaporator will cool down quickly and frost the condensed water on the surface of evaporator including the dust.



Step 2: Defrosting & Auto Cleaning

The condensed water including dust will defrost automatically from the evaporator surface and wash away due to high speed of blower fan as compressor is turned off.



Step 3: Drying Up

The evaporator is finally dried up by the blower fan to prevent the growth of mildew.

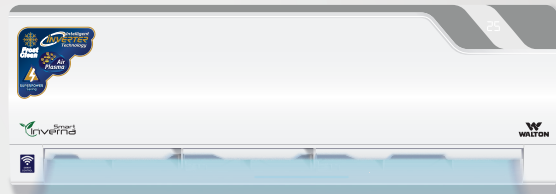


One Touch Cleaning Solution
Through Remote

OUR FEATURES

IOT BASED SMART CONTROL

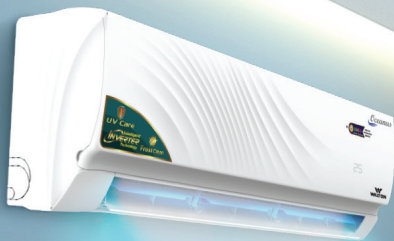
IoT Based Smart Control allows customer to control and monitor AC with mobile application over WiFi connection from anywhere anytime.



OUR FEATURES

OFFLINE VOICE CONTROL

AC can be operated by predefined English and Bangla voice commands without any internet connection. Walton AC is the world's first Bangla offline voice controlled AC.

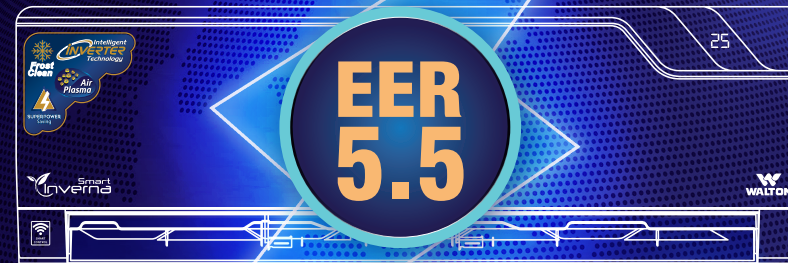


OFFLINE
Voice Control
An innovative technology to control your air conditioner

OUR FEATURES

HIGHEST EER IN SOUTH ASIA

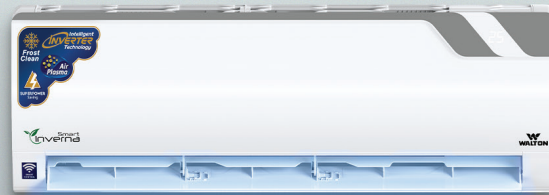
Walton air conditioner enriched with high-efficient compressor, heat exchanger, lower power consuming indoor & outdoor fan motors and optimized cooling circuit design that provide ultimate output, EER(W/W) 5.5.



South Asia's One of the
HIGHEST EER
AIR CONDITIONERS

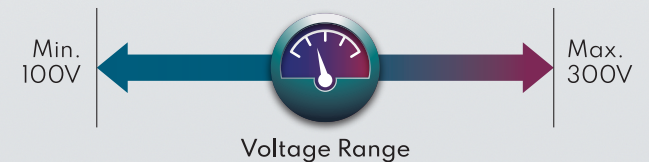
More Energy Efficiency Ratio, More Energy Saving

OUR FEATURES



WIDE WORKING VOLTAGE RANGE

Walton Intelligent Inverter Air Conditioner has a wide working voltage range from 100V to 300V AC at 50Hz which ensures stabilizer free operation.



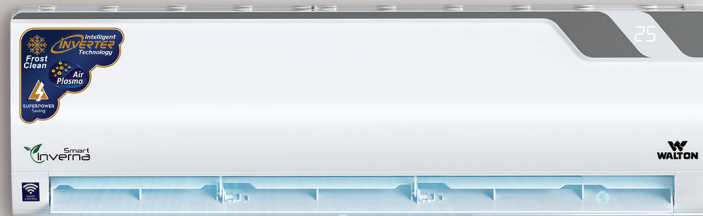
OUR FEATURES

SLEEP MODE

Walton Air Conditioner regulates the room temperature intelligently throughout the night giving a comfortable and suitable environment for sound sleep. In addition, this mode reduces energy consumption compared to ordinary cooling mode.



OUR FEATURES



ENERGY EFFICIENT

Walton Intelligent Inverter Air Conditioner has a unique feature named Economy. Just pressing a single button ECO will allow the unit to save maximum energy.

UNIQUE FEATURES

• High Efficiency & Energy Saving

Solar Hybrid AC

Solar Hybrid

Solar Hybrid AC can receive power from Solar Panel and Main Grid Line at the same time. At first, AC does not receive any power from main grid line if there is enough solar power available. If solar panels cannot deliver the total required power to run the AC, hybrid system will allow to draw rest of the power from main grid line.



Highest Energy Efficiency Ratio

The highest EER of 5.25 and energy saving model in South Asia which consume Only 690W electricity in Rated Mode with BSEI Certified 6 Star rating. In addition to this, Walton AC has the highest EER in 18K and 24K models with EER of 4.25 and 3.7 respectively in Bangladesh.



Wide Working Voltage Range

Walton Intelligent Inverter Air Conditioner has a **Wide Working Voltage Range** starting from 100V to 300V (for Extreme Saver Model) and 130V to 280V (for All Other Inverter Models) AC at 50Hz which ensures stabilizer free operation.



Intelligent Inverter

Inverter Technology is an energy-saving operation that optimizes the power consumption of an air conditioner by efficiently controlling the compressor's operational speed.



Eco Friendly Refrigerant

Walton Intelligent Inverter Air Conditioner uses **Environment Friendly Refrigerant (R-290, R-32 and R-410A)** which has Zero Ozone Depletion Potential (ODP) & very low Global Warming Potential Ratings (GWP).

• Healthy & Comfortable



Air Plasma

Air Plasma Technology kills bacteria & viruses by forming OH radical on the surface of bacteria & viruses. Its negative ions float in the air & remove smoke & dust. Air Plasma eliminates odor & also reduces airborne infections & allergens. By ensuring improved air quality, it further helps to improve human health by reducing sleeping problems & high blood pressure.



Frost Clean

Frost Clean cleans dust from the indoor heat exchanger (evaporator) by frosting and defrosting evaporator fins. It keeps the evaporator clean and fungus free. Thus it increases AC efficiency and longevity.



Hot & Cool

Walton has introduced a new **Heating & Cooling** model air conditioner for ensuring your comfort both in winter and summer. Even if you live in extreme temperatures, depending on weather you can control your room temperature by heating in winter and cooling in summer.



Wide Temperature Range

For heating mode, Walton hot & cool air conditioner operates between -7°C to 24°C ambient temperature range and for cooling mode, it operates between for Non-inverter 20°C to 46°C & for Inverter 20°C to 52°C ambient temperature range. The air conditioner can maintain the room temperature between 16°C to 31°C.



Kids Mode

Kids Mode ensures kids to get a comfortable and healthy environment when the AC is turned on by enabling health mode, low fan speed and minimum louver angle.



UV Care

The **UV Care Technology**-based Walton Air Conditioner gives you ultimate safety from indoor air pollution. It helps to reduce airborne germs, bacteria & viruses.



Offline Voice Control

AC can be operated by predefined English and Bangla voice commands without any internet connection. Walton AC is the world's first **Offline Bangla Voice Controlled AC**.



4D Airflow

Walton Intelligent Inverter Technology Air Conditioner has horizontal & vertical swings that enable the air to guide/swing in four directions. You will feel the same comfort in every corner of the room.



Ionizer

Walton Air Conditioner comes with **Ionizer** (a device that generates negative ions) that neutralizes bacteria and reduces smoke and odor from room air to ensure pure and healthy breath.



Sleep Mode

In **Sleep Mode**, Walton AC regulates the ambient temperature intelligently throughout the night giving a comfortable and suitable environment for sound sleep. In addition to that, this mode reduces energy consumption compared to the cooling mode.



Anti-corrosive Industrial Solution

The ultimate armor that defies corrosion and embraces confidence. Revolutionize your cooling experience with the **Coatec** Series, a powerhouse defense system engineered to secure your air conditioner against rust, corrosion and damage. Elevate your AC's durability to unmatched levels, ensuring peak performance year after year.



Turbo Cool

Walton Intelligent Inverter Air Conditioner offers Faster Cooling by a special combination of the compressor operational speed and logic control board. Only press the "Turbo" button and enjoy the feature.



3 in 1 Convertible

If room's dimension is changed, no need to change/replace the AC, just change the capacity. The user can control the cooling capacity as per requirement. Thus, it saves energy and ensures optimal cooling.



Digital Display

Digital Display enables customers to view operating mode, fan speed, active features, power consumption and running hour conveniently. This feature enables customers to monitor AC performance with running and the previous month's power consumption data. From this, the user can easily track the power consumed by AC and the performance of AC.



Smart Control IoT

Smart Control IoT feature allows customer to control and monitor AC with mobile application over WiFi connection from anywhere anytime.



Smart Appliances Mobile App

By using Walton **Smart Appliances Mobile App**, users can operate the air conditioner from anywhere in the world and also view the electricity consumption. Smart diagnosis will easily notify the user if any technical error occurs.



Bluetooth

Bluetooth Technology allows customer to control AC without internet using mobile phone. Unlike traditional IR remote, this technology doesn't require AC to be in line of sight. Interactive and user friendly mobile app interface helps user to operate AC comfortably by using mobile phone.



Remote Finder

Remote can be easily found by using **Remote Finder** feature through Walton Smart Appliances mobile app. Long-range Bluetooth communication over 50 meters in the open air ensures the remote is traceable even over long distances. Its cutting-edge Bluetooth LE technology ensures efficient and fast connectivity by preserving the remote's battery life. A loud sound piezo buzzer provides clear audible guidance.

SPLIT TYPE AIR CONDITIONER

Inverna Series

12K | 18K | 24K



Progen Series

12K | 18K | 24K



Krystalline Series

12K | 18K | 24K | 30K



Avian Series

12K | 18K | 24K



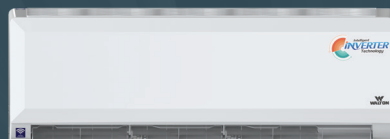
Oceanus Series

12K | 18K | 24K



Bevelyn Series

12K | 18K | 24K



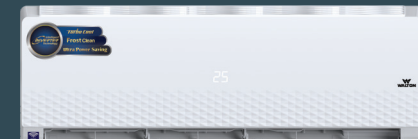
Riverine Series

12K | 18K | 24K



Diamond Series

12K | 18K | 24K



Skyline Series

12K | 18K | 24K



Marline Series

12K | 18K | 24K



Inverna Series

12K | 18K | 24K



Energy Efficient



Convertible Technology



Frost Clean



Sleep Mode



Airflow



Kids Mode



Intelligent Inverter Technology



Wide Voltage Range



Wide Temperature Range



Smart App IoT



Smart Control



* Some unique features are available based on model.

INVERNA SERIES

Technical Specification

Technical Specification	WSI12BHB2-INXX (Extreme saver)	WSI12AJB2-INXX (Supersaver)	WSI12AJB2-INXX	WSN12AJB2-INXX	WSI18BHB2-INXX (Supersaver)	WSI18BMB2-INXX	WSN18BMB2-INXX	WSI24CHB1-INXX (Supersaver)	WSI24CHB1-INXX	WSN24CHB1-INXX
Basic Features										
Version	2119	1418	1316	0206	1722	1620	0511	0610	0611	0605
Function	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
BTU/hr	12000	12000	12000	12000	18000	18000	18000	24000	24000	24000
Cooling Capacity (W)	3517	3517	3517	3517	5275	5275	5275	7034	7034	7034
Rated Input Power (W)	639	875	1140	1130	1240	1670	1975	1900	2085	2260
EER(W/W)	5.5	4.02	3.09	3.11	4.25	3.16	2.67	3.7	3.37	3.11
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/2.9	Single/230/50/3.7	Single/230/50/4.88	Single/230/50/5.0	Single/230/50/5.45	Single/230/50/7.21	Single/230/50/8.80	230V/Single Phase /50Hz/8.51	230V/Single Phase /50Hz/9.15	230V/Single Phase /50Hz/9.92
Indoor Airflow (m³/hr)	900	570	570	600	900	900	870	970	970	970
Cooling Features										
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)	Fixed Speed	Rotary (inverter)	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Rotary (Inverter)	Fixed Speed
Refrigerant Type	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32
Refrigerant Amount (kg)	0.68	0.41	0.43	0.415	0.62	0.47	0.50	0.66	0.69	1.06
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 52°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 52°C	20°C to 46°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered	Louvered
Condenser Type	Microchannel Condenser	Microchannel Condenser	Copper Tube Condenser	Copper Tube Condenser	Microchannel Condenser	Copper Tube Condenser	Copper Tube Condenser	Microchannel Condenser	Copper Tube Condenser	Copper Tube Condenser
Condenser Fin Type	Wave Fin	Wave Fin	Louvered Fin	Louvered Fin	Wave Fin	Louvered Fin	Louvered Fin	Wave	Louvered	Louvered
Maximum Pipe Length	10m	10m	10m	10m	10m	10m	10m	15m	15m	15m
Operations										
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	Yes	Yes	No	Yes	Yes	No	Yes	Yes	No
Auto Operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote & Air Deflection										
Up-Down Swing	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights										
Indoor (mm) [LxWxH]	942 x 321 x 238	831 x 292 x 210	838 x 296 x 215	838 x 296 x 215	942 x 321 x 235	942 x 321 x 238	947 x 321 x 245	1093 x 329 x 243	1097 x 329 x 258	1093 x 329 x 243
Outdoor (mm) [LxWxH]	942 x 371 x 701	768 x 299 x 542	769 x 299 x 542	769 x 299 x 542	942 x 371 x 701	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701	942 x 371 x 701	942 x 371 x 701
Net Weight (Indoor) (Kg)	12.5 ± 0.5	10.4 ± 0.4	10.0 ± 0.5	10.0 ± 0.5	12.5±0.5	12.5 ± 0.5	12.5 ± 0.5	16 ± 0.5	16±0.5	17±0.5
Gross Weight (Indoor) (Kg)	15 ± 0.5	12.2 ± 0.4	12.0 ± 0.5	12.0 ± 0.5	15±0.5	15±0.5	15±0.5	19 ± 0.5	19±0.5	19 ± 0.5
Net Weight (Outdoor) (Kg)	32.9 ± 1	19.0 ± 1.1	18.8 ± 1.0	22.8± 1.0	36.5 ± 1	24±1	30±1	36 ± 1	35± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	38.2 ± 1	22.4 ± 1.1	21.9 ± 1.0	26.3± 1.0	42 ± 1	27.5±1	33.5±1	41 ± 1	40 ± 1	54 ± 1

Riverine Series

12K | 18K | 24K



Anti-Corrosive
Industrial Solution

Energy Efficient



Airflow



Intelligent Inverter
Technology



Wide Voltage
Range



Wide Temperature
Range



Ionizer



Kids Mode



Sleep Mode



Smart App IoT



Smart Control

* Some unique features are available based on model.

Coatec Technology

Anti-corrosive Industrial Solution



RIVERINE SERIES

Technical Specification

Technical Specification	WSI12AMB2-RVSH [Solar Hybrid]	WSI18BHB2-RVSH [Solar Hybrid]	WSI12AJS1-RVXX		WSI18BMS1-RVXX		WSI24BHS1-RVXX	
			T1 Condition	T3 Condition	T1 Condition	T3 Condition	T1 Condition	T3 Condition
Basic Features								
Version	1808	2015	xxxx		xxxx		xxxx	
Function	Cooling	Cooling	Cooling		Cooling		Cooling	
BTU/hr	12000	18000	12000	11500	18000	15345	24000	20500
Cooling Capacity (W)	3517	5275	3517	3370	5275	4500	7034	6010
Rated Input Power (W)	925	1240	875	1250	1425	1750	1950	2150
EER(W/W)	3.80	4.25	4.02	2.70	3.70	2.57	3.60	2.79
Power Supply (phase/AC voltage (V) /frequency(Hz)/current (A); DC voltage range (V))	AC: Single/230/50/4.1 DC: 48V to 400V [Hybrid] 120V to 400V [Off-Grid]* *For Off-Grid operation, DC power source must deliver the full power to operate the AC	AC: Single/230/50/5.73 DC: 48V to 400V [Hybrid] 120V to 400V [Off-Grid]* *For Off-Grid operation, DC power source must deliver the full power to operate the AC	Single/230/50&60/3.74		Single/230/50&60/6.32		Single/230/50&60/8.44	
Indoor Airflow (m³/hr)	550	900	570		900		970	
Cooling Features								
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)		Rotary (Inverter)		Rotary (Inverter)	
Refrigerant Type	R-32	R-32	R-32		R-32		R-32	
Refrigerant Amount (kg)	0.44	0.61	0.41		0.47		0.56	
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 52°C	20°C to 52°C		20°C to 52°C		20°C to 52°C	
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin		Louvered Fin		Louvered	
Condenser Type	Microchannel Condenser	Microchannel Condenser	Microchannel Condenser		Microchannel Condenser		Microchannel Condenser	
Condenser Fin Type	Wave Fin	Wave Fin	Wave Fin		Wave Fin		Wave Fin	
Maximum Pipe Length	10m	10m	10m		10m		15m	
Operations								
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes		Yes		Yes	
ECO Mode (Power Saving)	Yes	Yes	Yes		Yes		Yes	
Auto Operation	Yes	Yes	Yes		Yes		Yes	
Dry Mode	Yes	Yes	Yes		Yes		Yes	
Fan Mode	Yes	Yes	Yes		Yes		Yes	
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)		Yes (Auto, High, Medium, Low)		Yes (Auto, High, Medium, Low)	
Auto Restart	Yes	Yes	Yes		Yes		Yes	
Comfort Cooling	Yes	Yes	Yes		Yes		Yes	
Timer	Yes	Yes	Yes		Yes		Yes	
Sleep	Yes	Yes	Yes		Yes		Yes	
Remote & Air Deflection								
Up-Down Swing	Auto	Auto	Auto		Auto		Auto	
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual		Auto/Manual		Auto/Manual	
Display Type	LCD	LCD	LCD		LCD		LCD	
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)		Via IR (Infrared Ray)		Via IR (Infrared Ray)	
Child Lock	Yes	Yes	Yes		Yes		Yes	
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)		Yes (°C to °F)		Yes (°C to °F)	
Dimensions & Weights								
Indoor (mm) [LxWxH]	844 x 296 x 210	947 x 321 x 235	844 x 296 x 210		942 x 321 x 238		942 x 321 x 238	
Outdoor (mm) [LxWxH]	844 x 310 x 546	942 x 371 x 701	770 x 300 x 545		844 x 310 x 546		942 x 371 x 701	
Net Weight (Indoor) (Kg)	10.4 ± 0.5	12.5 ± 0.5	10.4 ± 0.5		12.5 ± 0.5		12.5 ± 0.5	
Gross Weight (Indoor) (Kg)	12.2 ± 0.5	15 ± 0.5	12.2 ± 0.5		15 ± 0.5		15 ± 0.6	
Net Weight (Outdoor) (Kg)	25.5 ± 1.0	41.5 ± 1.0	19.84 ± 1.0		25 ± 1.0		36 ± 1.0	
Gross Weight (Outdoor) (Kg)	29.5 ± 1.0	46.5 ± 1.0	23.2 ± 1.0		29.5 ± 1.0		41 ± 1.0	

ProGen Series Digital Display

12K | 18K | 24K



Integrated 5 Inch
Color TFT Display



AC Running Data &
Performance Monitoring



Energy Efficient



Wide Voltage
Range



Wide Temperature
Range



Kids Mode



Smart App IoT



Smart Control



Sleep Mode

* Some unique features are available based on model.

Experience Every Detail



PROGEN SERIES

Technical Specification



Technical Specification	WSI12BHB2-PGXX	WSI18BHB2-PGXX	WSI24BHB1-PGXX
Basic Features			
Version	2119	1722	0610
Function	Cooling	Cooling	Cooling
BTU/hr	12000	18000	24000
Cooling Capacity (W)	3517	5275	7034
Rated Input Power (W)	639	1240	1900
EER(W/W)	5.5	4.25	3.7
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/2.90	Single/230/50/5.45	230V/Single Phase/50Hz/8.51
Indoor Airflow (m³/hr)	900	900	970
Cooling Features			
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)
Refrigerant Type	R-32	R-32	R-32
Refrigerant Amount (kg)	0.68	0.62	0.66
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 52°C	20°C to 52°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered
Condenser Type	Microchannel Condenser	Microchannel Condenser	Microchannel Condenser
Condenser Fin Type	Wave Fin	Wave Fin	Wave
Maximum Pipe Length	10m	10m	15m
Operations			
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	Yes	Yes
Auto Operation	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes
Timer	Yes	Yes	Yes
Sleep	Yes	Yes	Yes
Remote & Air Deflection			
Up-Down Swing	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights			
Indoor (mm) [LxWxH]	942 x 321 x 238	942 x 321 x 235	1084 x 325 x 233
Outdoor (mm) [LxWxH]	942 x 371 x 701	942 x 371 x 701	945 x 371 x 701
Net Weight (Indoor) (Kg)	12.5 ± 0.5	12.5 ± 0.5	18 ± 0.5
Gross Weight (Indoor) (Kg)	15.0 ± 0.5	15 ± 0.5	18.5 ± 0.8
Net Weight (Outdoor) (Kg)	32.9 ± 1	36.5 ± 1	39 ± 1
Gross Weight (Outdoor) (Kg)	38.2 ± 1	42 ± 1	44 ± 1

Avian Series

12K | 18K | 24K



Mode Display



Smart App IoT



Smart Control



Airflow



Frost Clean



Sleep Mode



Energy Efficient



Wide Voltage Range



Wide Temperature Range



Kids Mode



* Some unique features are available based on model.

AVIAN SERIES

Technical Specification



Technical Specification	WSI12AJB2-AVXX	WSI18BHB2-AVXX	WSI24CHB1-AVXX
Basic Features			
Version	1418	1722	0610
Function	Cooling	Cooling	Cooling
BTU/hr	12000	18000	24000
Cooling Capacity (W)	3517	5275	7034
Rated Input Power (W)	875	1240	1900
EER(W/W)	4.02	4.25	3.7
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/3.93	Single/230/50/5.45	230V/Single Phase/50Hz/8.51
Indoor Airflow (m³/hr)	570	900	970
Cooling Features			
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)
Refrigerant Type	R-32	R-32	R-32
Refrigerant Amount (kg)	0.41	0.62	0.66
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 52°C	20°C to 52°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered
Condenser Type	Microchannel Condenser	Microchannel Condenser	Microchannel Condenser
Condenser Fin Type	Wave Fin	Wave Fin	Wave
Maximum Pipe Length	10m	10m	15m
Operations			
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	Yes	Yes
Auto Operation	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes
Timer	Yes	Yes	Yes
Sleep	Yes	Yes	Yes
Remote & Air Deflection			
Up-Down Swing	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights			
Indoor (mm) [LxWxH]	832 x 292 x 210	942 x 321 x 235	1083 x 325 x 233
Outdoor (mm) [LxWxH]	769 x 299 x 542	942 x 371 x 701	944 x 371 x 701
Net Weight (Indoor) (Kg)	10.4 ± 0.5	12.5 ± 0.5	17 ± 0.5
Gross Weight (Indoor) (Kg)	12.2 ± 0.5	15 ± 0.5	18.5 ± 0.7
Net Weight (Outdoor) (Kg)	19.0 ± 1.0	36.5 ± 1	38 ± 1
Gross Weight (Outdoor) (Kg)	22.4 ± 1.0	42 ± 1	43 ± 1

Oceanus Series

12K | 18K | 24K



UV Care



Offline
Voice Control



Frost Clean



Airflow



Intelligent Inverter
Technology



Wide Voltage
Range



Wide Temperature
Range



Energy Efficient



Kids Mode



Sleep Mode

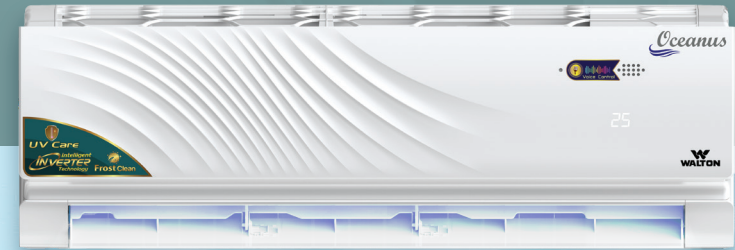


Smart App IoT



Smart Control

* Some unique features are available based on model.

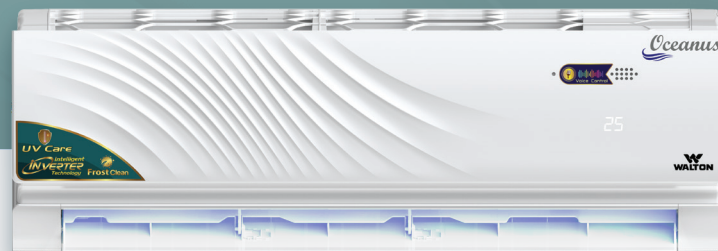


Control your AC with
Voice Command



OCEANUS SERIES

Technical Specification



Technical Specification	WSI12AJB2-OCXX	WSI18BMB2-OCXX	WSI24CMB2-OCXX	WSI24CHB1-OCXX
Basic Features				
Version	1316	1620	0508	0611
Function	Cooling	Cooling	Cooling	Cooling
BTU/hr	12000	18000	24000	24000
Cooling Capacity (W)	3517	5275	7034	7034
Rated Input Power (W)	1140	1670	2085	2085
EER(W/W)	3.09	3.16	3.37	3.37
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/4.88	Single/230/50/7.21	230V/Single Phase/50Hz/9.13	230V/Single Phase/50Hz/9.15
Indoor Airflow (m³/hr)	570	900	970	970
Cooling Features				
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)
Refrigerant Type	R-32	R-32	R-32	R-32
Refrigerant Amount (kg)	0.43	0.47	0.62	0.69
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 52°C	20°C to 52°C	20°C to 52°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin
Condenser Type	Copper Tube Condenser	Copper Tube Condenser	Microchannel Condenser	Copper Tube Condenser
Condenser Fin Type	Louvered Fin	Louvered Fin	Waved Fin	Louvered
Maximum Pipe Length	10m	10m	15m	15m
Operations				
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	Yes	Yes	Yes
Auto Operation	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes
Remote & Air Deflection				
Up-Down Swing	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights				
Indoor (mm) [LxWxH]	854 x 296 x 216	942 x 321 x 238	1109 x 329 x 242	1097 x 329 x 258
Outdoor (mm) [LxWxH]	769 x 299 x 542	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.0 ± 0.5	12.5 ± 0.5	15.5 ± 0.5	16 ± 0.5
Gross Weight (Indoor) (Kg)	12.0 ± 0.5	15 ± 0.5	19 ± 0.5	19 ± 0.5
Net Weight (Outdoor) (Kg)	18.8 ± 1.0	24 ± 1	26 ± 1	35 ± 1
Gross Weight (Outdoor) (Kg)	21.9 ± 1.0	27.5 ± 1	31 ± 1	40 ± 1

Krystaline Series

12K | 18K | 24K | 30K



Bluetooth
Control



Remote Finder



Convertible
Technology



Wide Temperature
Range



Wide Voltage
Range



Intelligent Inverter
Technology



Smart App IoT



Airflow



Smart Control



Energy Efficient

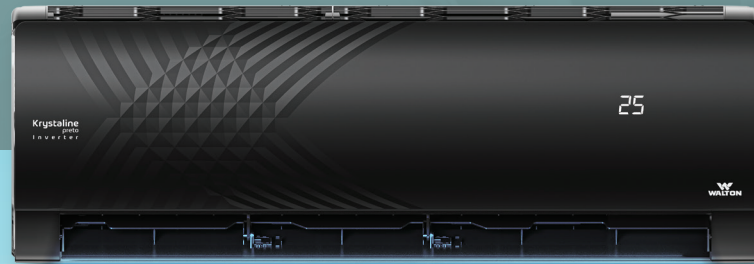


Kids Mode



Sleep Mode

* Some unique features are available based on model.



KRYSTALINE SERIES

Technical Specification



Technical Specification	WSI12AJB2-KRXX	WSN12AJB2-KRXX	WSI18BMB2-KRXX	WSI18BMB2-KPXX	WSN18BMB2-KRXX	WSI24CHB1-KRXX	WSN24CHB1-KRXX	WSI30CHB1-KRXX	WSN30CHB1-KRXX
Basic Features									
Version	1316	0206	1620	1620	0511	0611	0608	0502	0101
Function	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
BTU/hr	12000	12000	18000	18000	18000	24000	24000	30000	30000
Cooling Capacity (W)	3517	3517	5275	5275	5275	7034	7034	8792	8792
Rated Input Power (W)	1140	1130	1670	1670	1975	2085	2260	2970	3200
EER(W/W)	3.09	3.11	3.16	3.16	2.67	3.37	3.11	2.96	2.75
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/4.88	Single/230/50/5.0	Single/230/50/7.21	Single/230/50/7.21	Single/230/50/8.8	230V/Single Phase /50Hz/9.15	230V/Single Phase /50Hz/9.92	230V/Single Phase /50Hz/9.2	230V/Single Phase /50Hz/15.63
Indoor Airflow (m³/hr)	570	600	900	900	870	970	970	1100	1100
Cooling Features									
Compressor Type	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed	Dual Rotary (Inverter)	Fixed Speed
Refrigerant Type	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-32	R-410a
Refrigerant Amount (kg)	0.43	0.415	0.47	0.47	0.50	0.69	1.06	0.97	1.2
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered	Louvered	Louvered
Condenser Type	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser
Condenser Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered	Louvered	Louvered
Maximum Pipe Length	10m	10m	10m	10m	10m	15m	15m	15m	15m
Operations									
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	No	Yes	Yes	No	Yes	No	Yes	No
Auto Operation	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Remote & Air Deflection									
Up-Down Swing	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights									
Indoor (mm) [LxWxH]	844 x 296 x 210	844 x 296 x 210	942 x 321 x 235	942 x 321 x 235	942 x 321 x 235	1097 x 329 x 258	1094 x 329 x 242	1097 x 329 x 258	1097 x 329 x 258
Outdoor (mm) [LxWxH]	769 x 299 x 542	769 x 299 x 542	844 x 310 x 546	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701	942 x 371 x 701	942 x 371 x 701	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.0 ± 0.5	10.0 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	16 ± 0.5	17 ± 0.5	16 ± 0.5	17 ± 0.5
Gross Weight (Indoor) (Kg)	12.0 ± 0.5	12.0 ± 0.5	15 ± 0.5	15 ± 0.5	15 ± 0.5	19 ± 0.5	19 ± 0.5	19 ± 0.5	19 ± 0.5
Net Weight (Outdoor) (Kg)	18.8 ± 1.0	22.8 ± 1.0	24 ± 1	24 ± 1.0	30 ± 1	35 ± 1	48 ± 1	44 ± 1	53 ± 1
Gross Weight (Outdoor) (Kg)	21.9 ± 1.0	26.3 ± 1.0	27.5 ± 1	27.5 ± 1.0	33.5 ± 1	40 ± 1	54 ± 1	50 ± 1	59 ± 1

Diamond Series

12K | 18K | 24K



Frost Clean



Energy Efficient



Wide Temperature Range



Wide Voltage Range



Smart App IoT



Intelligent Inverter Technology



Smart Control



Sleep Mode



Airflow



Kids Mode



Ionizer

* Some unique features are available based on model.



DIAMOND SERIES

Technical Specification

Technical Specification	WSI12AJB2-DMRG	WSN12AJB2-DMXX	WSI18BMB2-DMXX	WSN18BMB2-DMXX	WSI24CHB1-DMXX	WSN24CHB1-DMXX
Basic Features						
Version	1316	0206	1620	0511	0611	0608
Function	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
BTU/hr	12000	12000	18000	18000	24000	24000
Cooling Capacity (W)	3517	3517	5275	5275	7034	7034
Rated Input Power (W)	1140	1130	1670	1975	2085	2260
EER(W/W)	3.09	3.11	3.16	2.67	3.37	3.11
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/4.88	Single/230/50/5.0	Single/230/50/7.21	Single/230/50/8.8	230V/Single Phase /50Hz/9.15	230V/Single Phase /50Hz/9.92
Indoor Airflow (m³/hr)	570	600	900	870	970	970
Cooling Features						
Compressor Type	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed
Refrigerant Type	R-32	R-32	R-32	R-32	R-32	R-32
Refrigerant Amount (kg)	0.43	0.415	0.47	0.50	0.69	1.06
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered
Condenser Type	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser
Condenser Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
Operations						
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	No	Yes	No	Yes	No
Auto Operation	Yes	Yes	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes	Yes	Yes
Remote & Air Deflection						
Up-Down Swing	Auto	Auto	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights						
Indoor (mm) [LxWxH]	832 x 292 x 210	832 x 292 x 210	933 x 321 x 230	933 x 321 x 230	1081 x 325 x 233	1081 x 325 x 233
Outdoor (mm) [LxWxH]	769 x 299 x 542	769 x 299 x 542	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.0 ± 0.5	10.0 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	15.5 ± 0.5	15.5 ± 0.5
Gross Weight (Indoor) (Kg)	12.0 ± 0.5	12.0 ± 0.5	15 ± 0.5	15 ± 0.5	18.5 ± 0.5	18.5 ± 0.5
Net Weight (Outdoor) (Kg)	18.8 ± 1.0	22.8 ± 1.0	24 ± 1	30 ± 1.0	35 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	21.9 ± 1.0	26.3 ± 1.0	27.5 ± 1	33.5 ± 1.0	40 ± 1	54 ± 1

Skyline Series

12K | 18K | 24K



Intelligent Inverter
Technology



Energy Efficient



Sleep Mode



Airflow



Wide Voltage
Range



Ionizer



Wide Temperature
Range



Kids Mode



Smart App IoT



Smart Control



* Some unique features are available based on model.

SKYLINE SERIES

Technical Specification



Technical Specification	WSI12AJB2-SLXX	WSN12AJB2-SLXX	WSI18BMB2-SLXX	WSN18BMB2-SLXX	WSI24CHB1-SLXX	WSN24CHB1-SLXX
Basic Features						
Version	1316	0206	1620	0511	0611	0608
Function	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
BTU/hr	12000	12000	18000	18000	24000	24000
Cooling Capacity (W)	3517	3517	5275	5275	7034	7034
Rated Input Power (W)	1140	1130	1670	1975	2085	2260
EER(W/W)	3.09	3.11	3.16	2.67	3.37	3.11
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/4.88	Single/230/50/5.0	Single/230/50/7.21	Single/230/50/8.8	230V/Single Phase /50Hz/9.15	230V/Single Phase /50Hz/9.92
Indoor Airflow (m³/hr)	570	600	900	870	970	970
Cooling Features						
Compressor Type	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed
Refrigerant Type	R-32	R-32	R-32	R-32	R-32	R-32
Refrigerant Amount (kg)	0.43	0.415	0.47	0.50	0.69	1.06
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered
Condenser Type	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser
Condenser Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
Operations						
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	No	Yes	No	Yes	No
Auto Operation	Yes	Yes	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes	Yes	Yes
Remote & Air Deflection						
Up-Down Swing	Auto	Auto	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights						
Indoor (mm) [LxWxH]	832 x 292 x 210	832 x 292 x 210	933 x 321 x 230	933 x 321 x 230	1097 x 329 x 258	1081 x 325 x 233
Outdoor (mm) [LxWxH]	769 x 299 x 542	769 x 299 x 542	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.0 ± 0.5	10.0 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	16 ± 0.5	15.5 ± 0.5
Gross Weight (Indoor) (Kg)	12.0 ± 0.5	12.0 ± 0.5	15 ± 0.5	15 ± 0.5	19 ± 0.5	18.5 ± 0.5
Net Weight (Outdoor) (Kg)	18.8 ± 1.0	22.8 ± 1.0	24 ± 1	30 ± 1	35 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	21.9 ± 1.0	26.3 ± 1.0	27.5 ± 1	33.5 ± 1	40 ± 1	54 ± 1

Bevelyn Series

12K | 18K | 24K



Intelligent Inverter Technology

Turbo Cool



Energy Efficient



Sleep Mode



Airflow



Wide Voltage Range



Ionizer



Wide Temperature Range



Kids Mode

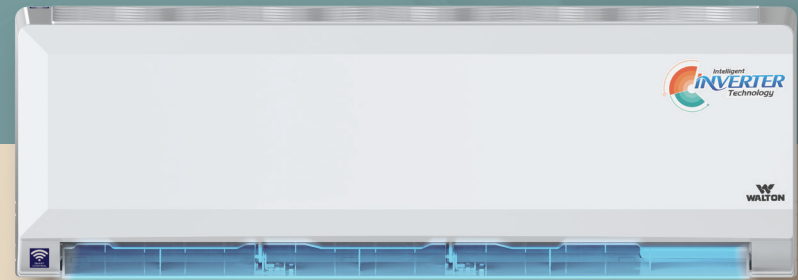


Smart App IoT



Smart Control

* Some unique features are available based on model.



BEVELYN SERIES

Technical Specification

Technical Specification	WSI12AJB2-BVXX	WSN12AJB2-BVXX	WSI18BMB2-BVXX	WSN18BMB2-BVXX	WSI24CHB1-BVXX	WSN24CHB1-BVXX
Basic Features						
Version	1316	0206	1620	0511	0611	0608
Function	Cooling	Cooling	Cooling	Cooling	Cooling	Cooling
BTU/hr	12000	12000	18000	18000	24000	24000
Cooling Capacity (W)	3517	3517	5275	5275	7034	7034
Rated Input Power (W)	1140	1130	1670	1975	2085	2260
EER(W/W)	3.09	3.11	3.16	2.67	3.37	3.11
Power Supply (phase/voltage (V) /frequency(Hz)/current (A))	Single/230/50/4.88	Single/230/50/5.0	Single/230/50/7.21	Single/230/50/8.8	230V/Single Phase /50Hz/9.15	230V/Single Phase /50Hz/9.92
Indoor Airflow (m³/hr)	570	600	900	870	970	970
Cooling Features						
Compressor Type	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Fixed Speed
Refrigerant Type	R-32	R-32	R-32	R-32	R-32	R-32
Refrigerant Amount (kg)	0.43	0.415	0.47	0.50	0.69	1.06
Operating Range (Ambient Temperature)	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 46°C
Evaporator Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered
Condenser Type	Copper Tube	Copper Tube	Copper Tube	Copper Tube	Copper Tube	Copper Tube
Condenser Fin Type	Louvered Fin	Louvered Fin	Louvered Fin	Louvered Fin	Louvered	Louvered
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
Operations						
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	No	Yes	No	Yes	No
Auto Operation	Yes	Yes	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes	Yes	Yes
Remote & Air Deflection						
Up-Down Swing	Auto	Auto	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights						
Indoor (mm) [LxWxH]	832 x 292 x 210	832 x 292 x 210	933 x 321 x 228	933 x 321 x 228	1097 x 329 x 258	1081 x 325 x 233
Outdoor (mm) [LxWxH]	769 x 299 x 542	769 x 299 x 542	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.0 ± 0.5	10.0 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	16 ± 0.5	15.5 ± 0.5
Gross Weight (Indoor) (Kg)	12.0 ± 0.5	12.0 ± 0.5	15 ± 0.5	15 ± 0.5	19 ± 0.5	18.5 ± 0.5
Net Weight (Outdoor) (Kg)	18.8 ± 1.0	22.8 ± 1.0	24 ± 1	30 ± 1	35 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	21.9 ± 1.0	26.3 ± 1.0	27.5 ± 1	33.5 ± 1	40 ± 1	54 ± 1

Hot & Cool Series

12K | 18K | 24K



Mode



Energy Efficient



Turbo Cool



Wide Temperature Range



Wide Voltage Range



Smart App IoT



Intelligent Inverter Technology



Smart Control



Sleep Mode



Airflow



Kids Mode



Ionizer

* Some unique features are available based on model.



HOT & COOL

AIR CONDITIONER

Stay comfortable in any season



HOT & COOL SERIES

Technical Specification

Technical Specification	WSV12AJB2-KRXX	WSH12AMB2-KRXX	WSH18BMB2-KRXX	WSV18BMB2-KRXX	WSH24CHB1-KRXX	WSV24CHB1-KRXX
Basic Features						
Version	2017	0407	0610	2224	0809	0712
Function	Heating & Cooling	Heating & Cooling	Heating & Cooling	Heating & Cooling	Heating & Cooling	Heating & Cooling
BTU/hr	12000	12000	18000	18000	24000	24000
Cooling Capacity (W)	3517	3517	5275	5275	7034	7034
Cooling Rated Input Power (W)	1130	1210	1825	1700	2130	2080
Cooling EER(W/W)	3.11	2.91	2.89	3.10	3.30	3.38
Cooling Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	230V/Single Phase /50Hz/5.05	230V/Single Phase /50Hz/5.35	230V/Single Phase /50Hz/7.93	230V/Single Phase /50Hz/7.40	230V/Single Phase /50Hz/9.33	230V/Single Phase /50Hz/9.07
Heating Capacity (W)	3517	3517	5275	5275	7034	7034
Heating Rated Input Power (W)	935	1085	1600	1490	1980	2040
Heating COP(W/W)	3.80	3.24	3.30	3.54	3.55	3.45
Heating Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	230V/Single Phase /50Hz/4.10	230V/Single Phase /50Hz/4.8	230V/Single Phase /50Hz/6.80	230V/Single Phase /50Hz/6.38	230V/Single Phase /50Hz/8.60	230V/Single Phase /50Hz/8.93
Indoor Airflow (m³/hr)	570	560	870	900	1070	970
Cooling Features						
Compressor Type	Rotary (Inverter)	Fixed Speed	Fixed Speed	Inverter	Fixed Speed	Inverter
Refrigerant Type	R-32	R-32	R-32	R-32	R-32	R-32
Refrigerant Amount (kg)	0.54	0.65	0.85	0.88	1.50	1.12
Cooling Outdoor Operating Range (Outdoor ambient temperature)	20°C to 52°C	20°C to 46°C	20°C to 52°C	20°C to 43°C	20°C to 43°C	20°C to 52°C
Heating Outdoor Operating Range (Outdoor ambient temperature)	-7°C to 24°C	-7°C to 24°C	-7°C to 24°C	-7°C to 24°C	-7°C to 24°C	-7°C to 24°C
Evaporator Fin Type	Louvered	Louvered	Louvered	Louvered	Louvered	Louvered
Condenser Type	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser
Condenser Fin Type	Slit	Slit	Slit	Slit	Louvered	Slit
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
Operations						
Turbo Mode (Maximum Cooling)	Yes	Yes	Yes	Yes	Yes	Yes
Turbo Mode (Maximum Heating)	Yes	Yes	Yes	Yes	Yes	Yes
ECO Mode (Power Saving)	Yes	No	No	Yes	No	Yes
Auto Operation	Yes	Yes	Yes	Yes	Yes	Yes
Dry Mode	Yes	Yes	Yes	Yes	Yes	Yes
Fan Mode	Yes	Yes	Yes	Yes	Yes	Yes
Speed Setting	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)	Yes (Auto, High, Medium, Low)
Auto Restart	Yes	Yes	Yes	Yes	Yes	Yes
Comfort Cooling	Yes	Yes	Yes	Yes	Yes	Yes
Timer	Yes	Yes	Yes	Yes	Yes	Yes
Sleep	Yes	Yes	Yes	Yes	Yes	Yes
Remote & Air Deflection						
Up-Down Swing	Auto	Auto	Auto	Auto	Auto	Auto
Left-Right Swing	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual	Auto/Manual
Display Type	LCD	LCD	LCD	LCD	LCD	LCD
Operation/Control	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)	Via IR (Infrared Ray)
Child Lock	Yes	Yes	Yes	Yes	Yes	Yes
Temperature Unit Change	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)	Yes (°C to °F)
Dimensions & Weights						
Indoor (mm) [LxWxH]	844 x 296 x 210	844 x 296 x 210	942 x 321 x 238	942 x 321 x 238	1093 x 329 x 242	1093 x 329 x 242
Outdoor (mm) [LxWxH]	769 x 299 x 542	844 x 310 x 546	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.7 ± 0.5	11 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	16 ± 0.5	16 ± 0.5
Gross Weight (Indoor) (Kg)	12.85 ± 0.5	13 ± 0.5	15 ± 0.5	15 ± 0.5	19 ± 0.5	19 ± 0.5
Net Weight (Outdoor) (Kg)	25 ± 1	28 ± 1	34.5 ± 1	27 ± 1	49 ± 1	43 ± 1
Gross Weight (Outdoor) (Kg)	29 ± 1	32 ± 1	39.5 ± 1	31.5 ± 1	54 ± 1	48 ± 1

NOTES

NOTES



Scan Please

Walton Hi-Tech Industries PLC.

Headquarters and R&I Center

Chandra, Kaliakoir, Gazipur, Bangladesh
Email: global@waltonplc.com

Corporate Office (Bangladesh)

Plot # 1088, Block # I, Road # Sabrina Sobhan 5th Avenue
Bashundhara R/A, Vatara, Dhaka-1229, Bangladesh
Tel: +880 9606-555 555, Fax: +880 9606-555 550
Email: global@waltonplc.com

Corporate Office (Global)

12225 Greenville Avenue, Suite # 880, Dallas
Texas 75243, USA, Email: global@waltonplc.com

R&I Office (Global)

361 Dakkum Business Center, 3rd Floor
7-3 Gwanggyojungang-ro, 248 beon-gil
Yeongtong-gu, Suwon-si, Gyeonggi-do
Republic of Korea



waltonbd.com