

INNOVATION FOR A GREENER TOMORROW



SCAN FOR E-CATALOGUE

Walton Hi-Tech Industries PLC.

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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.

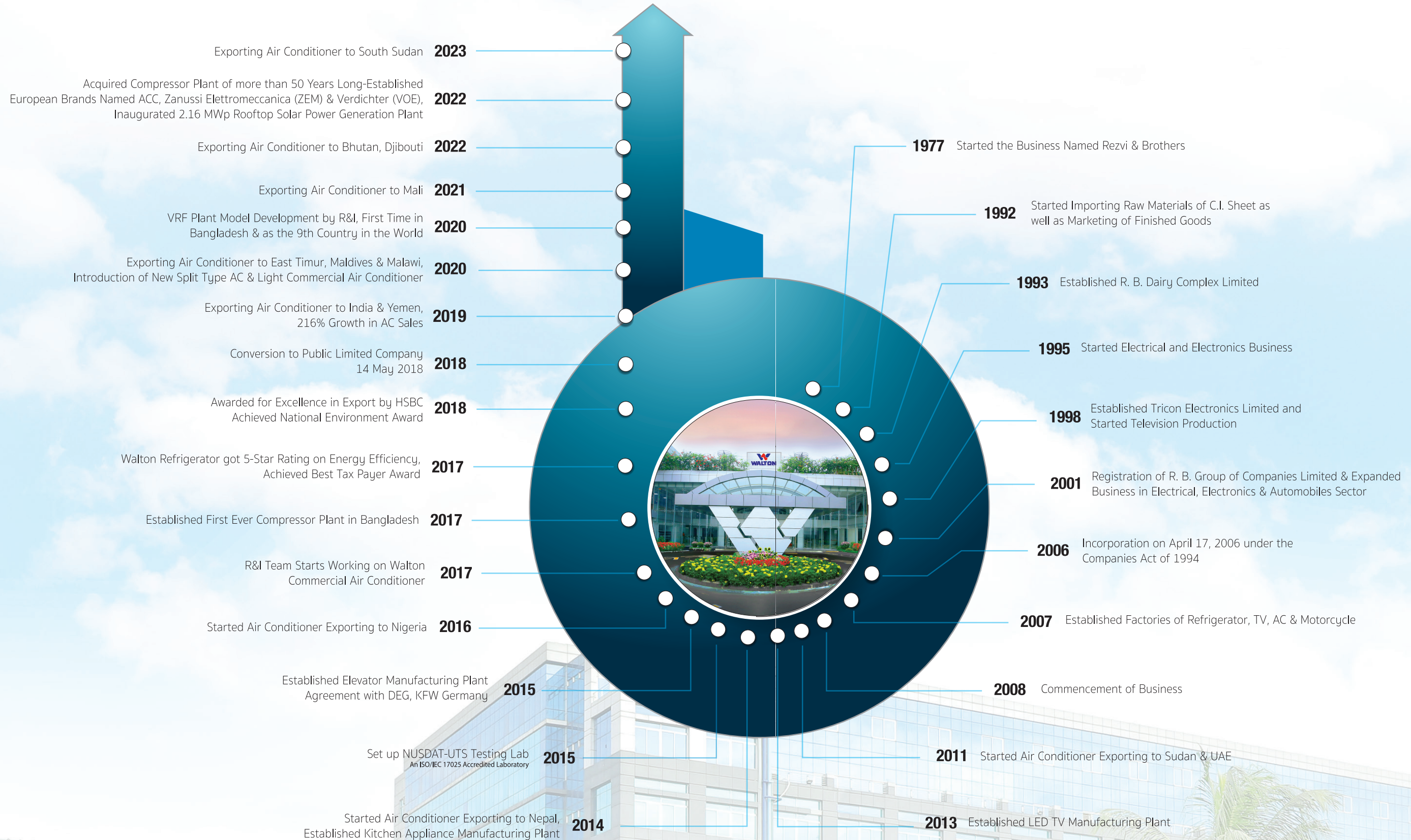
Walton is fortified with the vision to hoist the green and red flag across the globe with its ingenuity and innovation. We are currently making waves in foreign markets, spanning across 40 countries in Europe, North America, Asia, West Africa, and more.

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.

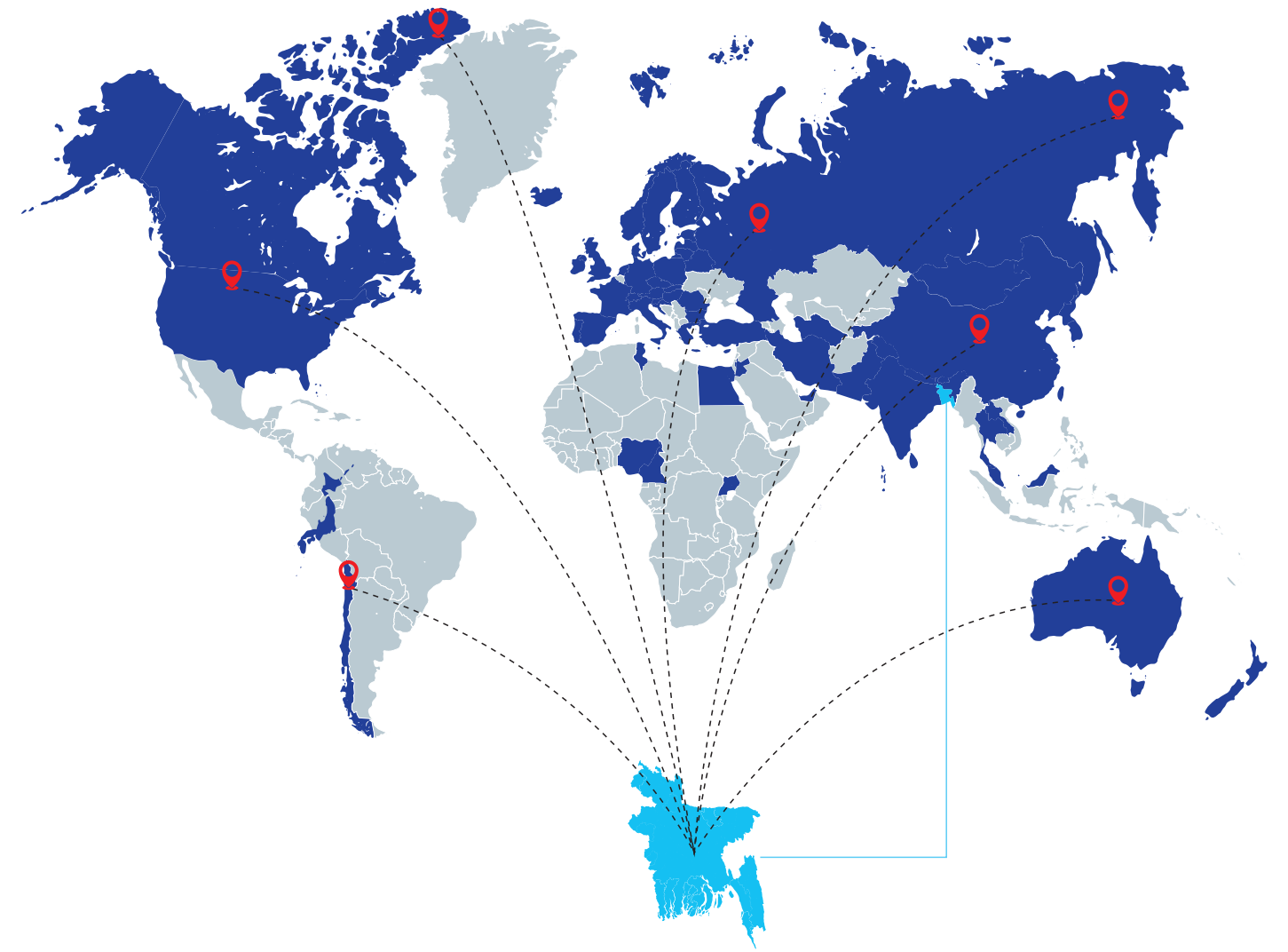
Our top-notch strategies include setting up new production units, manufacturing new models of products, establishing an international standard testing lab to ensure the highest quality of the produced goods, expanding its export destinations, and receiving certificates from different countries by excelling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



Beyond Dream



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 

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17
NO POVERTY	ZERO HUNGER	GOOD HEALTH AND WELL-BEING	QUALITY EDUCATION	GENDER EQUALITY	CLEAN WATER AND SANITATION	AFFORDABLE AND CLEAN ENERGY	DECENT WORK AND ECONOMIC GROWTH	INDUSTRY, INNOVATION AND INFRASTRUCTURE	REDUCED INEQUALITIES	SUSTAINABLE CITIES AND COMMUNITIES	RESPONSIBLE CONSUMPTION AND PRODUCTION	CLIMATE ACTION	LIFE BELOW WATER	LIFE ON LAND	PEACE, JUSTICE AND STRONG INSTITUTIONS	PARTNERSHIPS FOR THE GOALS

650
Branded Shops

3000
Franchise Shops

R&I TEAMS
in South Korea, Taiwan & China

72
Service Center

Investing in
LATEST
TECHNOLOGY

700
Acres Production Plant

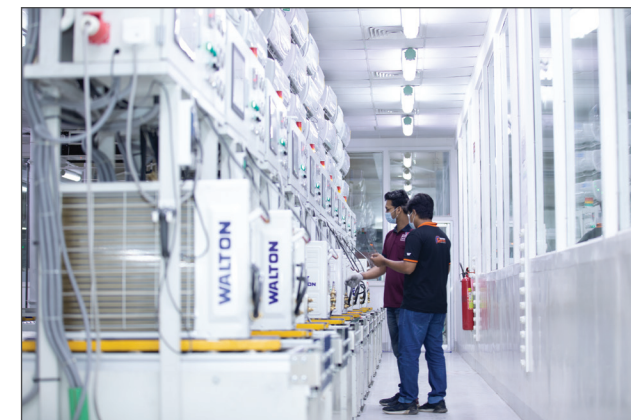
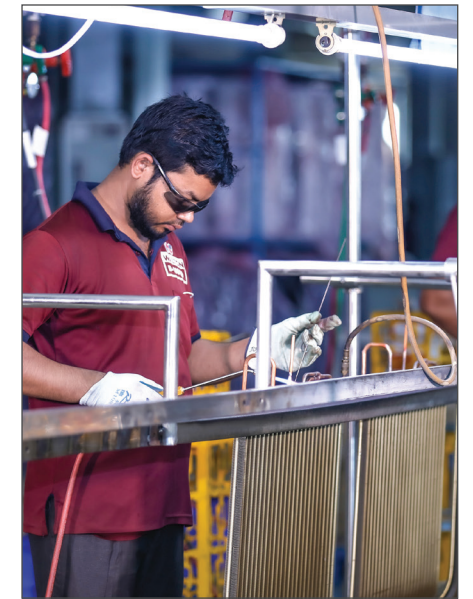
10000+
National & International Distributors

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
- ✓ Salt Spray Test
- ✓ Indoor Electric Strength Test
- ✓ Outdoor Electric Strength Test
- ✓ Performance Test
- ✓ Noise Test
- ✓ IP Test
- ✓ Vibration Test
- ✓ Drop Test
- ✓ Compression Test



UNIQUE FEATURES

• Healthy & Comfortable



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.



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.



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.



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 20°C to 43°C ambient temperature range. The air conditioner can maintain the room temperature between 16 to 31 °C.



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.



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



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.



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.



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.



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

• Smart Feature



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.



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**.



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



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



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 app interface helps user to operate AC comfortably by using mobile.

• High Efficiency & Energy Saving



5.5 Star Energy Rating Walton Air Conditioner is enriched with high-efficient compressor, heat exchanger, low-power consuming indoor & outdoor fan motors and optimized cooling circuit design that provides the ultimate output, EER (W/W) 5.1.



The highest EER of 5.1 and energy saving model in South Asia which consumes only 690W electricity in rated mode with BSTI certified 5.5 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.



Walton Intelligent Inverter Air Conditioner has a **Wide Working Voltage Range** starting from 130V to 280V AC at 50Hz which ensures stabilizer free operation.



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

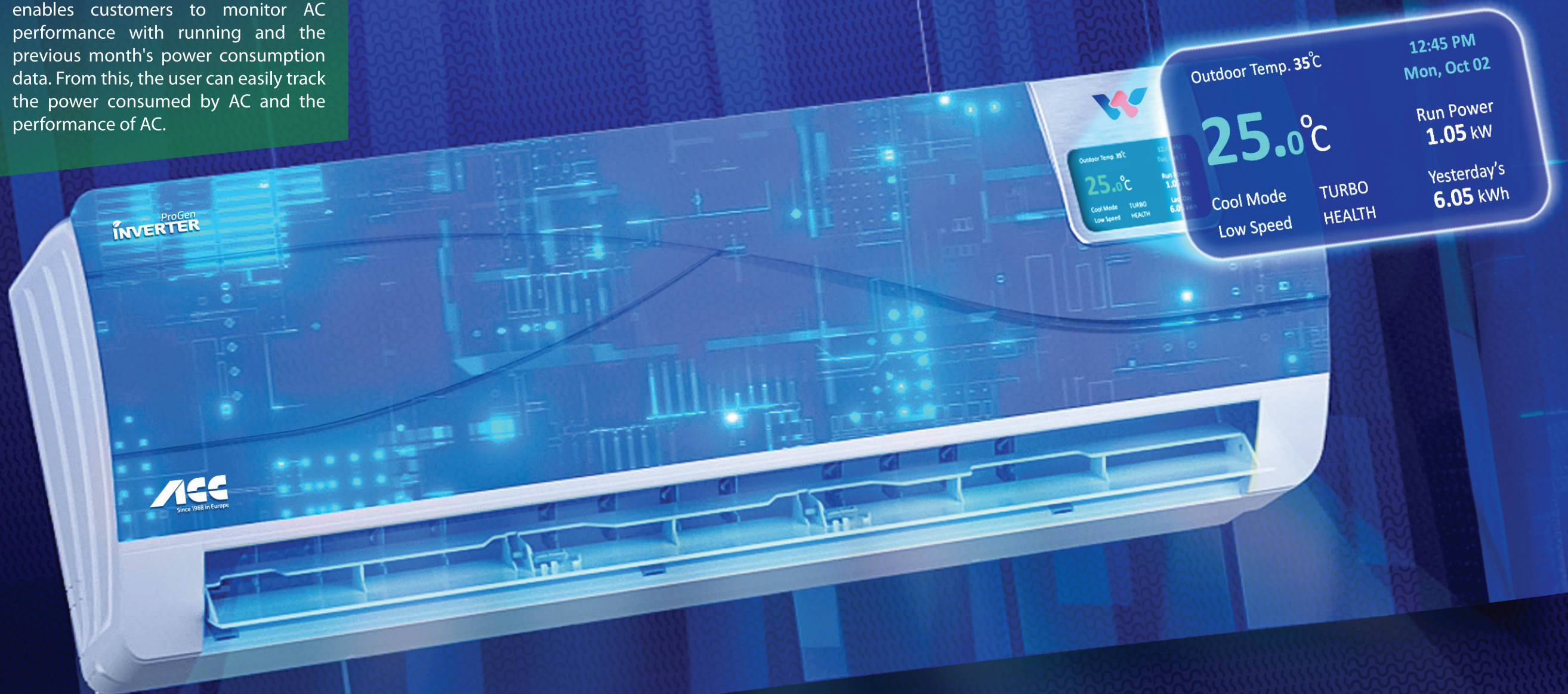


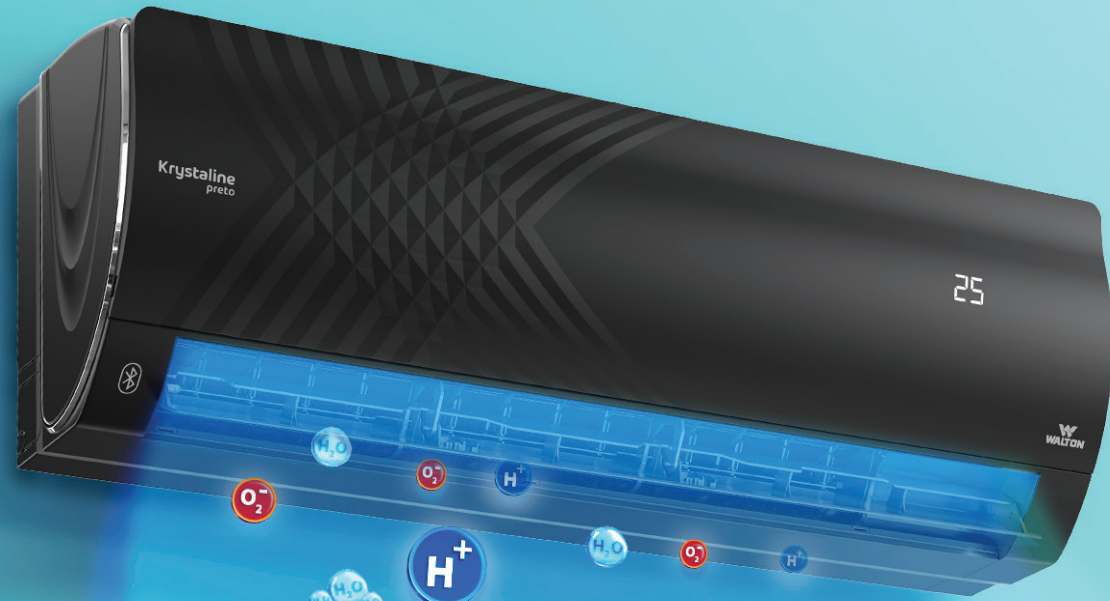
Walton Intelligent Inverter Air Conditioner uses **Environment Friendly Refrigerant (R32 & R410a)** which has Zero Ozone Depletion Potential (ODP) & very low Global Warning Potential Ratings (GWP).

OUR FEATURES

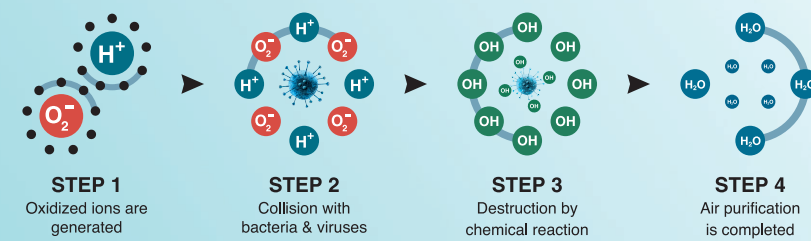
DIGITAL DISPLAY

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.





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.

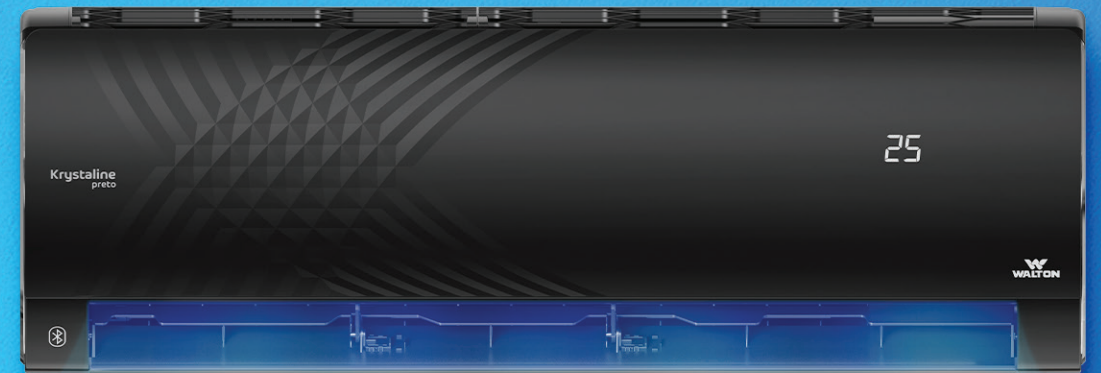


OUR FEATURES



BLUETOOTH CONTROL AC

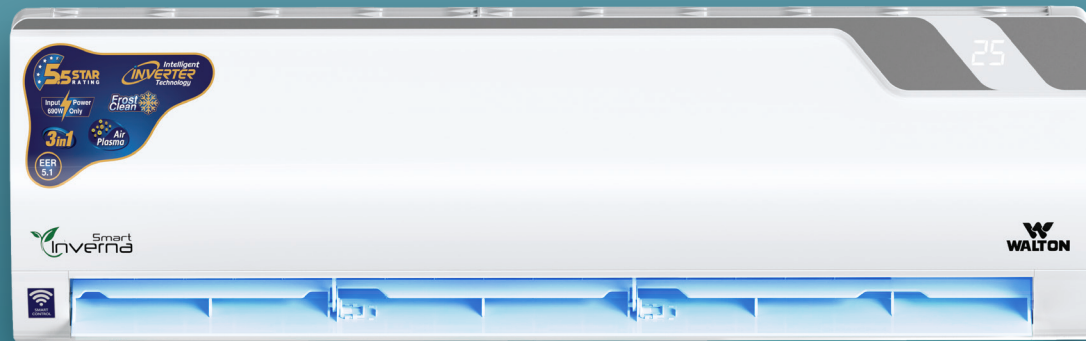
Bluetooth technology allows customer to control AC without internet using mobile phone. Unlike traditional IR remote, this technology doesn't require AC to be in line of sight. Interactive and user friendly app interface helps user to operate AC comfortably by using mobile.



Bluetooth Control AC

Control Your AC with Bluetooth up to 100m Distance





3in1
It's just convertible

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



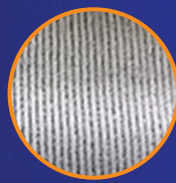
OUR FEATURES

OUR FEATURES



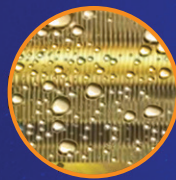
Frost Clean

Frost Clean removes 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.



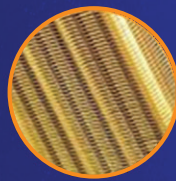
Step 1: Ice Formation

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.

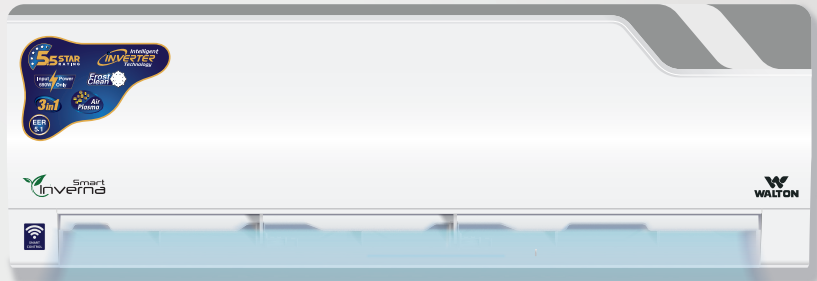


Step 3: Drying Up

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



One Touch Cleaning Solution Through Remote



Smart Control IoT feature 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 offline Bangla voice controlled AC.

OFFLINE
Voice Control
An innovative technology to control your air conditioner



OUR FEATURES

EER 5.1 HIGHEST EER

The highest EER of 5.1 and energy saving model in South Asia which consumes only 690W electricity in rated mode with BSTI certified 5.5 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.



EER 5.1

South Asia's
HIGHEST EER AC

More Energy Efficient Ratio, More Energy Saving



WIDE WORKING VOLTAGE RANGE

Walton Intelligent Inverter Air Conditioner has a wide working voltage range starting from 130V to 280V AC at 50Hz which ensures stabilizer free operation.



Min.
130V



Max.
280V

Voltage Range

OUR FEATURES

OUR FEATURES



SLEEP MODE

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





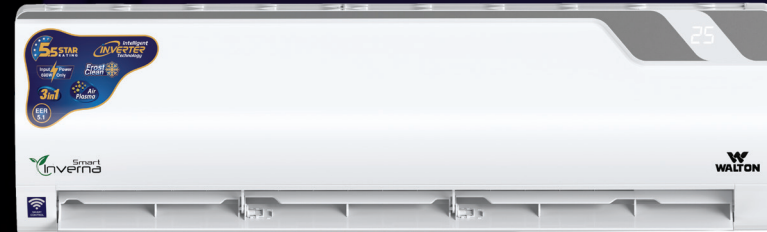
Walton Intelligent Inverter Air Conditioner has a unique feature named Economy. Just pressing a single button (ECO) will allow the unit to save maximum energy compared to typical non-inverter type air conditioner.

OUR FEATURES

SPLIT TYPE AIR CONDITIONER

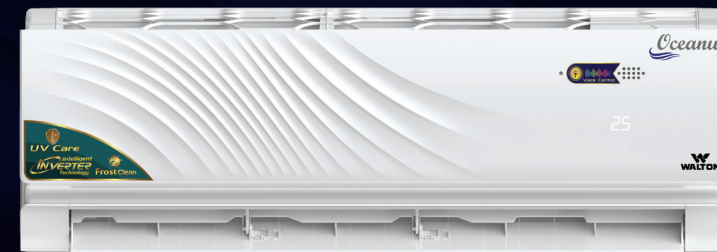
Inverna Series

12K | 18K | 24K



Oceanus Series

12K | 18K | 24K



Krystaline Series

12K | 18K | 24K | 30K



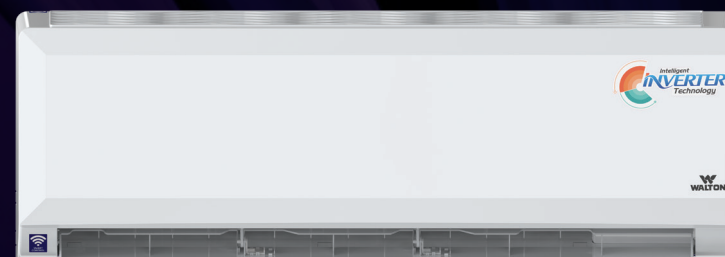
Diamond Series

12K | 18K | 24K



Bevelyn Series

12K | 18K | 24K



Skyline Series

12K | 18K | 24K

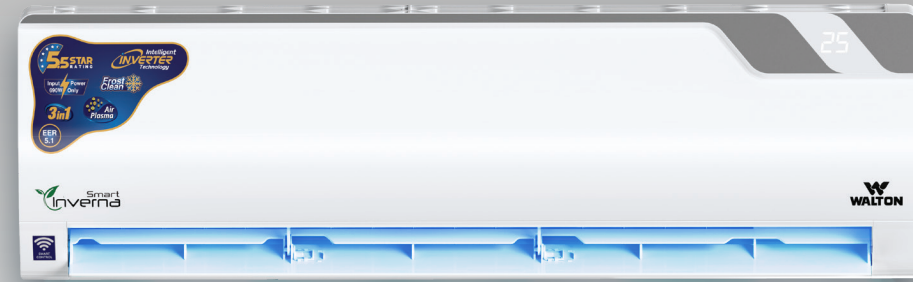


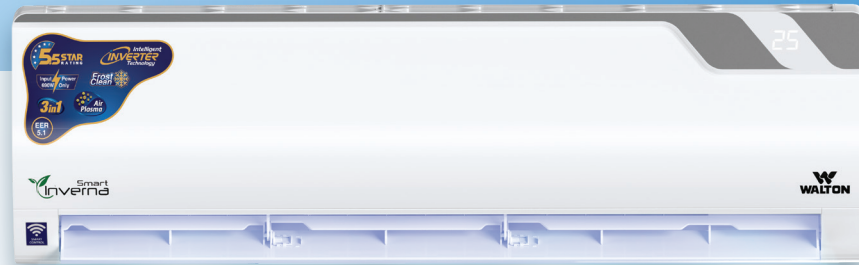
Inverna Series

12K | 18K | 24K



* Some unique features are available based on model.





RESIDENTIAL AIR CONDITIONER

Split Type AC

Technical Specification of Inverna Series

Model Status	INVERTER (1 TON)			NON-INVERTER (1 TON)	INVERTER (1.5 TON)		NON-INVERTER (1.5 TON)	INVERTER (2 TON)		NON-INVERTER (2 TON)
Technical Specification	WSI12CCB1-INSC (EXTREME SAVER)	WSI12AFB1-IN SX (SUPERSAVER)	WSI12AFB1-INXX	WSN12AFB1-INXX	WSI18BHB1-IN SX (SUPERSAVER)	WSI18BFB1-INXX	WSN18BFB1-INXX	WSI24CHB1-IN SX (SUPERSAVER)	WSI24CHB1-INXX	WSN24CHB1-INXX
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)	690	925	1120	1140	1240	1740	1788	1900	2036	2260
EER(W/W)	5.1	3.8	3.14	3.08	4.25	3.03	2.95	3.7	3.45	3.11
Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	Single/230/50/3.15	Single/230/50/4.1	Single/230/50/4.86	Single/230/50/5.1	Single/230/50/5.45	Single/230/50/7.6	Single/230/50/8	Single/230/50/8.51	Single/230/50/8.92	Single/230/50/9.92
Indoor Air flow (m ³ /hr)	800	550	570	570	900	900	870	970	970	970
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Rotary (Inverter)	Fixed Speed	Dual Rotary (Inverter)	Dual 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)	0.6	0.44	0.42	0.43	0.61	0.66	0.72	0.82	0.98	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 Fin	Louvered Fin	Louvered Fin
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 Fin	Louvered Fin	Louvered Fin
Maximum Pipe Length	10m	10m	10m	10m	10m	10m	10m	15m	15m	15m
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
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)
Indoor (mm) [LxWxH]	1093 x 329 x 243	832 x 292 x 210	832 x 292 x 210	832 x 292 x 210	942 x 321 x 235	942 x 321 x 238	947 x 321 x 245	1093 x 329 x 243	1093 x 329 x 243	1093 x 329 x 243
Outdoor (mm) [LxWxH]	865 x 370 x 687	844 x 310 x 546	844 x 310 x 546	844 x 310 x 546	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)	15.1 ± 0.5	10.4 ± 0.5	10.7 ± 0.5	10.1 ± 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)	17.5 ± 0.5	12.2 ± 0.5	12.85 ± 0.5	12.2 ± 0.5	15 ± 0.5	15 ± 0.5	15 ± 0.5	19 ± 0.5	19 ± 0.5	19 ± 0.5
Net Weight (Outdoor) (Kg)	33.5 ± 1	23.2 ± 1	23 ± 1	27.2 ± 1	36.5 ± 1	26 ± 1	34.5 ± 1	38 ± 1	41 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	38.5 ± 1	27.2 ± 1	27 ± 1	31 ± 1	42 ± 1	29.5 ± 1	39 ± 1	44 ± 1	46 ± 1	54 ± 1

Oceanus Series

12K | 18K | 24K



Offline Voice Control



UV Care



Energy Efficient



Eco-Friendly



Turbo Cool



4D Airflow



Intelligent Inverter Technology



Wide Voltage Range



Wide Temperature Range



Ionizer

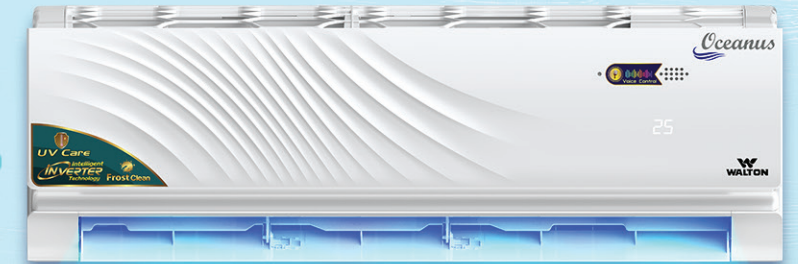


Kids Mode



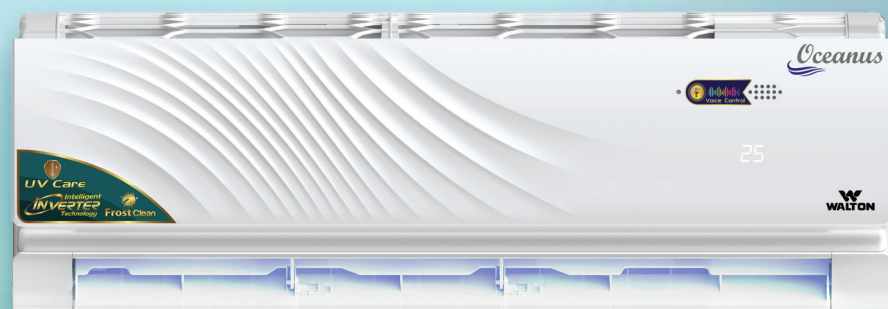
Sleep Mode

* Some unique features are available based on model.



Control your AC with
Voice Command





RESIDENTIAL AIR CONDITIONER

Split Type AC

Technical Specification of Oceanus Series

Model Status	INVERTER (1 TON)	INVERTER (1.5 TON)	INVERTER (2 TON)
Technical Specification	WSI12AFB1-OCXX	WSI18BFB1-OCXX	WSI24CHB1-OCXX
Function	Cooling	Cooling	Cooling
BTU/hr	12000	18000	24000
Cooling Capacity (W)	3517	5275	7034
Rated Input Power (W)	1120	1740	2036
EER(W/W)	3.14	3.03	3.45
Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	Single/230/50/4.86	Single/230/50/7.6	Single/230/50/8.92
Indoor Air flow (m³/hr)	570	900	970
Compressor Type	Rotary (Inverter)	Rotary (Inverter)	Dual Rotary (Inverter)
Refrigerant Type	R-32	R-32	R-32
Refrigerant Amount (kg)	0.42	0.66	0.98
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 Fin
Condenser Type	Copper Tube Condenser	Copper Tube Condenser	Copper Tube Condenser
Condenser Fin Type	Louvered Fin	Louvered Fin	Louvered Fin
Maximum Pipe Length	10m	10m	15m
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
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)
Indoor (mm) [LxWxH]	838 x 296 x 215	942 x 321 x 238	1109 x 329 x 242
Outdoor (mm) [LxWxH]	844 x 310 x 546	844 x 310 x 546	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.7 ± 0.5	12.5 ± 0.5	17 ± 0.5
Gross Weight (Indoor) (Kg)	12.85 ± 0.5	15 ± 0.5	19 ± 0.5
Net Weight (Outdoor) (Kg)	23 ± 1.0	26.5 ± 1	41 ± 1
Gross Weight (Outdoor) (Kg)	27 ± 1.0	29.5 ± 1	46 ± 1

Krystaline Series

12K | 18K | 24K | 30K



Bluetooth Control



Air Plasma Technology



3in1 Convertible Technology



Eco-Friendly



Energy Efficient



Turbo Cool



Wide Temperature Range



Wide Voltage Range



Intelligent Inverter Technology



Smart App IoT



4D Airflow



Smart Control

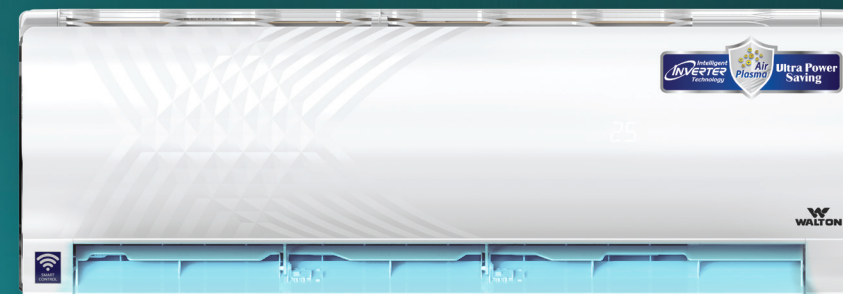


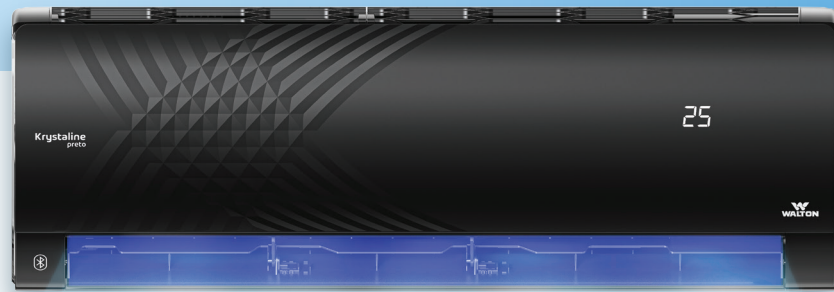
Kids Mode



Sleep Mode

* Some unique features are available based on model.





RESIDENTIAL AIR CONDITIONER

Split Type AC

Technical Specification of Krystaline Series

Model Status	INVERTER (1 TON)	NON-INVERTER (1 TON)	INVERTER (1.5 TON)		NON-INVERTER (1.5 TON)	INVERTER (2 TON)	NON-INVERTER (2 TON)	INVERTER (2.5 TON)	NON-INVERTER (2.5 TON)
Technical Specification	WSI12AFB1-KRXX	WSN12AFB1-KRXX	WSI18BFB1-KRXX	WSI18BFB1-KPXX	WSN18BFB1-KRXX	WSI24CHB1-KRXX	WSN24CHB1-KRXX	WSI30CCB1-KRXX	WSN30CHB1-KRXX
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)	1120	1140	1740	1740	1788	2036	2260	3100	3200
EER(W/W)	3.14	3.08	3.03	3.03	2.95	3.45	3.11	2.83	2.75
Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	Single/230/50/4.86	Single/230/50/5.1	Single/230/50/7.6	Single/230/50/7.6	Single/230/50/8	Single/230/50/8.92	Single/230/50/9.92	Single/230/50/12.84	Single/230/50/15.63
Indoor Air flow (m³/hr)	570	570	900	900	870	970	970	1100	1100
Compressor Type	Rotary (Inverter)	Fixed Speed	Rotary (Inverter)	Rotary (Inverter)	Fixed Speed	Dual 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-410a	R-32
Refrigerant Amount (kg)	0.42	0.43	0.66	0.66	0.72	0.98	1.06	1.48	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 Fin	Louvered Fin	Louvered Fin	Louvered Fin
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 Fin	Louvered Fin	Slit Fin	Louvered Fin
Maximum Pipe Length	10m	10m	10m	10m	10m	15m	15m	15m	15m
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
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)
Indoor (mm) [LxWxH]	844 x 296 x 210	844 x 296 x 210	942 x 321 x 238	942 x 321 x 235	942 x 321 x 235	1094 x 329 x 242	1094 x 329 x 242	1094 x 329 x 242	1094 x 329 x 242
Outdoor (mm) [LxWxH]	844 x 310 x 546	844 x 310 x 546	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	865 x 370 x 687	942 x 371 x 701
Net Weight (Indoor) (Kg)	10.7 ± 0.5	10.1 ± 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)	12.85 ± 0.5	12.2 ± 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)	23 ± 1.0	27.2 ± 1.0	26 ± 1	26 ± 1	34.5 ± 1	41 ± 1	48 ± 1	44 ± 1	53 ± 1
Gross Weight (Outdoor) (Kg)	27 ± 1.0	31 ± 1.0	29.5 ± 1	29.5 ± 1	39 ± 1	46 ± 1	54 ± 1	50 ± 1	60 ± 1

Diamond Series

12K | 18K | 24K



Frost Clean



Energy Efficient



Turbo Cool



Wide Temperature Range



Wide Voltage Range



Smart App IoT



Intelligent Inverter Technology



Smart Control



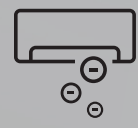
Sleep Mode



4D Airflow



Kids Mode



Ionizer

* Some unique features are available based on model.





RESIDENTIAL AIR CONDITIONER

Split Type AC

Technical Specification of Diamond Series

Model Status	INVERTER (1 TON)	NON-INVERTER (1 TON)	INVERTER (1.5 TON)	NON-INVERTER (1.5 TON)	INVERTER (2 TON)	NON-INVERTER (2 TON)
Technical Specification	WSI12AFB1-DMRG	WSN12AFB1-DMXX	WSI18BFB1-DMXX	WSN18BFB1-DMXX	WSI24CHB1-DMXX	WSN24CHB1-DMXX
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)	1120	1140	1740	1788	2036	2260
EER(W/W)	3.14	3.08	3.03	2.95	3.45	3.11
Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	Single/230/50/4.86	Single/230/50/5.1	Single/230/50/7.6	Single/230/50/8	Single/230/50/8.92	Single/230/50/9.92
Indoor Air flow (m³/hr)	570	570	900	870	970	970
Compressor Type	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
Refrigerant Amount (kg)	0.42	0.43	0.66	0.72	0.98	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 Fin	Louvered Fin
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 Fin	Louvered Fin
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
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
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)
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]	844 x 310 x 546	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	10.4 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	15 ± 0.5	15.5 ± 0.5
Gross Weight (Indoor) (Kg)	12.85 ± 0.5	12.2 ± 0.5	15 ± 0.5	15 ± 0.5	18.5 ± 0.5	18.5 ± 0.5
Net Weight (Outdoor) (Kg)	23 ± 1.0	27.2 ± 1.0	26 ± 1	34.5 ± 1	41 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	27 ± 1.0	31 ± 1.0	29.5 ± 1	39 ± 1	46 ± 1	54 ± 1

Bevelyne Series

12K | 18K | 24K



Energy Efficient



Ionizer



Turbo Cool



4D Airflow



Eco-Friendly



Sleep Mode



Wide Temperature Range



Wide Voltage Range



Intelligent Inverter Technology



Smart App IoT

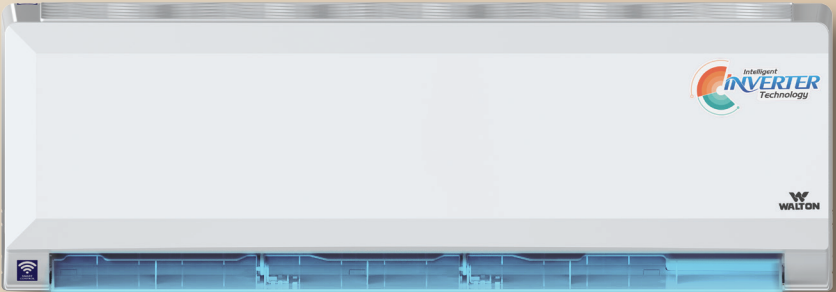


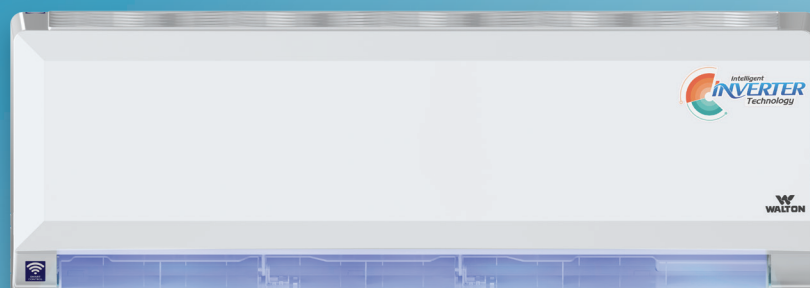
Kids Mode



Smart Control

* Some unique features are available based on model.





RESIDENTIAL AIR CONDITIONER

Split Type AC

Technical Specification of Bevelyn Series

Model Status	INVERTER (1 TON)	NON-INVERTER (1 TON)	INVERTER (1.5 TON)	NON-INVERTER (1.5 TON)	INVERTER (2 TON)	NON-INVERTER (2 TON)
Technical Specification	WSI12AFB1-BVXX	WSN12AFB1-BVXX	WSI18BFB1-BVXX	WSN18BFB1-BVXX	WSI24CHB1-BVXX	WSN24CHB1-BVXX
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)	1120	1140	1740	1788	2036	2260
EER(W/W)	3.14	3.08	3.03	2.95	3.45	3.11
Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	Single/230/50/4.86	Single/230/50/5.1	Single/230/50/7.6	Single/230/50/8	Single/230/50/8.92	Single/230/50/9.92
Indoor Air flow (m³/hr)	570	570	900	870	970	970
Compressor Type	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
Refrigerant Amount (kg)	0.42	0.43	0.66	0.72	0.98	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 Fin	Louvered Fin
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 Fin	Louvered Fin
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
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
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)
Indoor (mm) [LxWxH]	832 x 292 x 210	832 x 292 x 210	933 x 321 x 228	933 x 321 x 228	1081 x 325 x 233	1081 x 325 x 233
Outdoor (mm) [LxWxH]	844 x 310 x 546	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	10.1 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	15 ± 0.5	15.5 ± 0.5
Gross Weight (Indoor) (Kg)	12.85 ± 0.5	12.2 ± 0.5	15 ± 0.5	15 ± 0.5	18.5 ± 0.5	18.5 ± 0.5
Net Weight (Outdoor) (Kg)	23 ± 1.0	27.2 ± 1.0	26 ± 1	34.5 ± 1	41 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	27 ± 1.0	31 ± 1.0	29.5 ± 1	39 ± 1	46 ± 1	54 ± 1



Skyline Series

12K | 18K | 24K



Turbo Cool



Energy Efficient



Ionizer



Eco-Friendly



Sleep Mode



4D Airflow



Intelligent Inverter Technology



Wide Voltage Range



Wide Temperature Range



Smart Control



Kids Mode



Smart App IoT

* Some unique features are available based on model.





RESIDENTIAL AIR CONDITIONER

Split Type AC

Technical Specification of Skyline Series

Model Status	INVERTER (1 TON)	NON-INVERTER (1 TON)	INVERTER (1.5 TON)	NON-INVERTER (1.5 TON)	INVERTER (2 TON)	NON-INVERTER (2 TON)
Technical Specification	WSI12AFB1-SLXX	WSN12AFB1-SLXX	WSI18BFB1-SLXX	WSN18BFB1-SLXX	WSI24CHB1-SLXX	WSN24CHB1-SLXX
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)	1120	1140	1740	1788	2036	2260
EER(W/W)	3.14	3.08	3.03	2.95	3.45	3.11
Power Supply (phase/voltage (V) /frequency (Hz) /current (A))	Single/230/50/4.86	Single/230/50/5.1	Single/230/50/7.6	Single/230/50/8	Single/230/50/8.92	Single/230/50/9.92
Indoor Air flow (m³/hr)	570	570	900	870	970	970
Compressor Type	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
Refrigerant Amount (kg)	0.42	0.43	0.66	0.72	0.98	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 Fin	Louvered Fin
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 Fin	Louvered Fin
Maximum Pipe Length	10m	10m	10m	10m	15m	15m
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
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)
Indoor (mm) [LxWxH]	832 x 292 x 210	832 x 292 x 210	933 x 321 x 228	933 x 321 x 230	1081 x 325 x 233	1081 x 325 x 233
Outdoor (mm) [LxWxH]	844 x 310 x 546	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	10.4 ± 0.5	12.5 ± 0.5	12.5 ± 0.5	15 ± 0.5	15.5 ± 0.5
Gross Weight (Indoor) (Kg)	12.85 ± 0.5	12.2 ± 0.5	15 ± 0.5	15 ± 0.5	18.5 ± 0.5	18.5 ± 0.5
Net Weight (Outdoor) (Kg)	23 ± 1.0	27.2 ± 1.0	26.5 ± 1	34.5 ± 1	41 ± 1	48 ± 1
Gross Weight (Outdoor) (Kg)	27 ± 1.0	31 ± 1.0	29.5 ± 1	39 ± 1	46 ± 1	54 ± 1

