## Future of the Bangladesh AC industry



M A Razzak Khan Raj Chairman, Minister-Myone Group

Keeping pace with time, customer taste and demand, we are adding new technology to our AC. Due to the attractive design of our Air Conditioners, the market demand for our ACs is higher. Among the technological additions to our Air Conditioners for the convenience of customers are our recently added Dual inverter technology. Due to this, electricity consumption is reduced by more than 60 percent. We also give utmost importance to environment protection. For this, we are using R 410 A gas in our AC which is environment friendly.

If the government reduces or exempts the current import tax, then a favorable environment will be created for the development of the local electronics business. If the present government solves these problems by taking the above issues into consideration, we hope that the challenges the local electronics sector faces can be overcome.



Monika Islam Group Director, Jamuna Group

Modern innovation is one of the prime factors driving the expansion of the air conditioning industry. Now, customers are more focused on comfort, sustainability, and energy efficiency while buying an AC. Keeping in mind the customers' demand, we have already introduced the technological features that can contribute to the durability of Jamuna AC. Also, Jamuna AC's Silver ion Filter and Degerming Filter prevent harmful bacteria in the air and help remove odors from the room.

The government has taken certain initiatives aimed at promoting energy-efficient air conditioning. With the import duty on raw materials for refrigerators and air conditioners waived until 2025, locally manufactured air conditioners are beginning to dominate the market. Jamuna Electronics & Automobiles aims to produce and provide the best quality services and innovative products for people, maintain ethical standards in business operations, ensuring benefits to stakeholders and the people of Bangladesh and

beyond.



R N Paul Managing Director, RFL Group

The air conditioning industry is experiencing a cool wave of growth, driven by a confluence of factors. One major driver is the relentless rise in global temperatures. As heat waves become more frequent and intense, particularly in developing countries with burgeoning populations, staying comfortable indoors necessitates efficient air conditioning.

At Vision, we are focusing on developing energy-efficient air conditioners that utilize inverter technology and ecofriendly refrigerants to minimize their environmental impact. Additionally, the rise of smart home technology is creating a perfect storm for further growth. Imagine seamlessly controlling your air conditioners remotely or integrating them with other smart home features for optimal comfort and energy savings. This surge in demand is driving innovation in the sector, with Vision AC focusing on manufacturing energyefficient and eco-friendly cooling solutions. Vision is also preparing for further growth with optimal customer services.



MHM Fairoz Managing Director & CEO, Singer Bangladesh Limited

We have introduced R32 gas in our new range of Air-Conditioner through our "Green Inverter" technology, which protects the ozone layer of the environment. R32 has a GWP (Global Warming Potential) around one-third of R410A, making it a more environmentally friendly choice. Besides, our "Green Inverter" technology assures sustainable energy savings (up to 60%). From our perspective, we are not only reducing the carbon footprint but also addressing the electricity crisis during the summer season in Bangladesh. We are bringing Beko Brand to address Innovation in AC category by launching Wifi and Ionizer features. As the young techsavvy segment is always up for trying new tech-advanced features, therefore, our ACs will be the perfect solution for

them.

As we aim for full localization for AC category by the end of this year, the government can provide grants or tax incentives for companies investing in R&D for energy-efficient and environmentally friendly air conditioning technologies.



Md Noor A Alam
Deputy Managing Director,
Elite Hitech Industries Ltd &
President Elect,
ASHRAE Bangladesh Chapter

We have been continuously investing in our Local R&D and we are known for customization based on local industry requirements and environmental conditions. Our company plans to continue its investment in local manufacturing as per NBR guidelines and regulations.

We appreciate the government policy support for the industry in the recent past and we as an industry were able to cut down foreign products in the country to a great extent. However, this is just the beginning. We hope that the policy support will continue in the long term so that we can replicate this same manufacturing journey in the other product segments of HVAC products and Data Centre Cooling Machines. For the goal of Smart Bangladesh, our country needs to be self sufficient in those server related and industry process cooling products as well. If we can receive continuous policy support from the government's side, we will be willing to keep manufacturing more and more specialty HVAC&R products.



**Md Tanvir Rahman** Chief Business Officer, Walton Air Conditioner

Walton's air conditioners are equipped with Bengali and English voice control operating system as well as Internet of Things (IoT) technologies, which provide consumers with unmatched convenience and digital services. In Walton AC, we added digital display features through which customers can directly monitor room and outdoor temperature, electricity consumption rate, last month or last year's consumption rate, etc. Walton is committed to environmental friendliness and wants to reshape the AC industry by combining features like air plasma, smart control, and UV care with environmental

The government has taken several steps in the past years to support the domestic AC industry and continues to support it. The industry still needs that support to continue in the coming days. The domestic AC market was completely dependent on imports before. This import-dependent industry has now come to depend on local production while export activities are in progress. So, government policy support should be continued to make this industry sustainable.

