



Services

VRF | VRV | Chiller
Absorption Chiller | Magnetic Bearing Chiller
Ducted Type | Air Cooled Scroll Chiller
Water Cooled Chiller | Fresh Air AHU
Centrifugal Chiller | High & Low Static Pressure



www.globalcityltd.com

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About us

HVAC Global City Ltd. is a multi-disciplinary expanding company delivering state-of-the-art projects and solutions across its main high-performance sectors.

Since establishment in 2019, HVAC Global City Limited has achieved tremendous growth as one of the leading companies in the region, providing a wide spectrum of generic as well as niche products.

Through our operations, we provide integrated design, smooth functionality and efficiency from start to finish. Our group of engineers specialized in design, sales, installation.





Messages from Chairman

At HVAC Global City Limited, we are redefining what it means to be an HVAC provider in the 21st century. Sustainability is not a checkbox for us, it's the foundation of everything we design, build, and maintain.

The global shift toward energy efficiency and environmental responsibility is not just a trend, it's a necessity. Our commitment to sustainable HVAC solutions is driven by this urgent need. Whether it's integrating smart building technologies, using low-GWP refrigerants, or enhancing energy recovery systems, we are engineering systems that don't just perform, they protect our planet.

Our responsibility extends beyond our products — it includes how we operate, how we lead our teams, and how we serve our communities. I am proud to say that our teams continue to challenge industry norms, delivering comfort without compromise.

As Chairman, I am deeply committed to ensuring that HVAC Global City LTD continues to lead by example with innovation, integrity, and a long-term vision for a cooler, purified and more sustainable future.

MD SHAFAIAT ANWAR

Chairman
HVAC Global City Ltd.



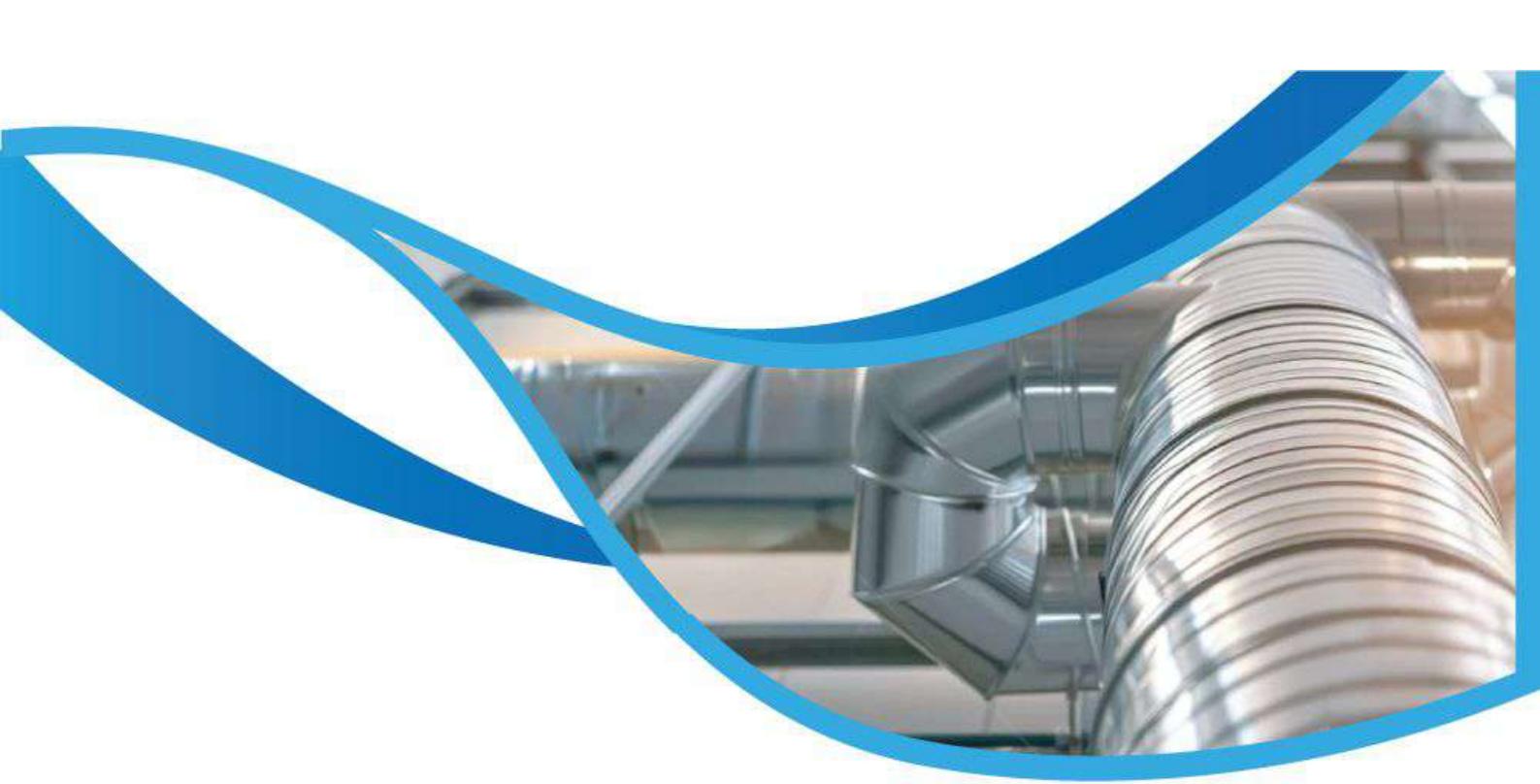
Vision

To become a regional leader in our industries, offering clients complete satisfaction and delivering the best value and most cost effective services based on quality, reliability and trust.

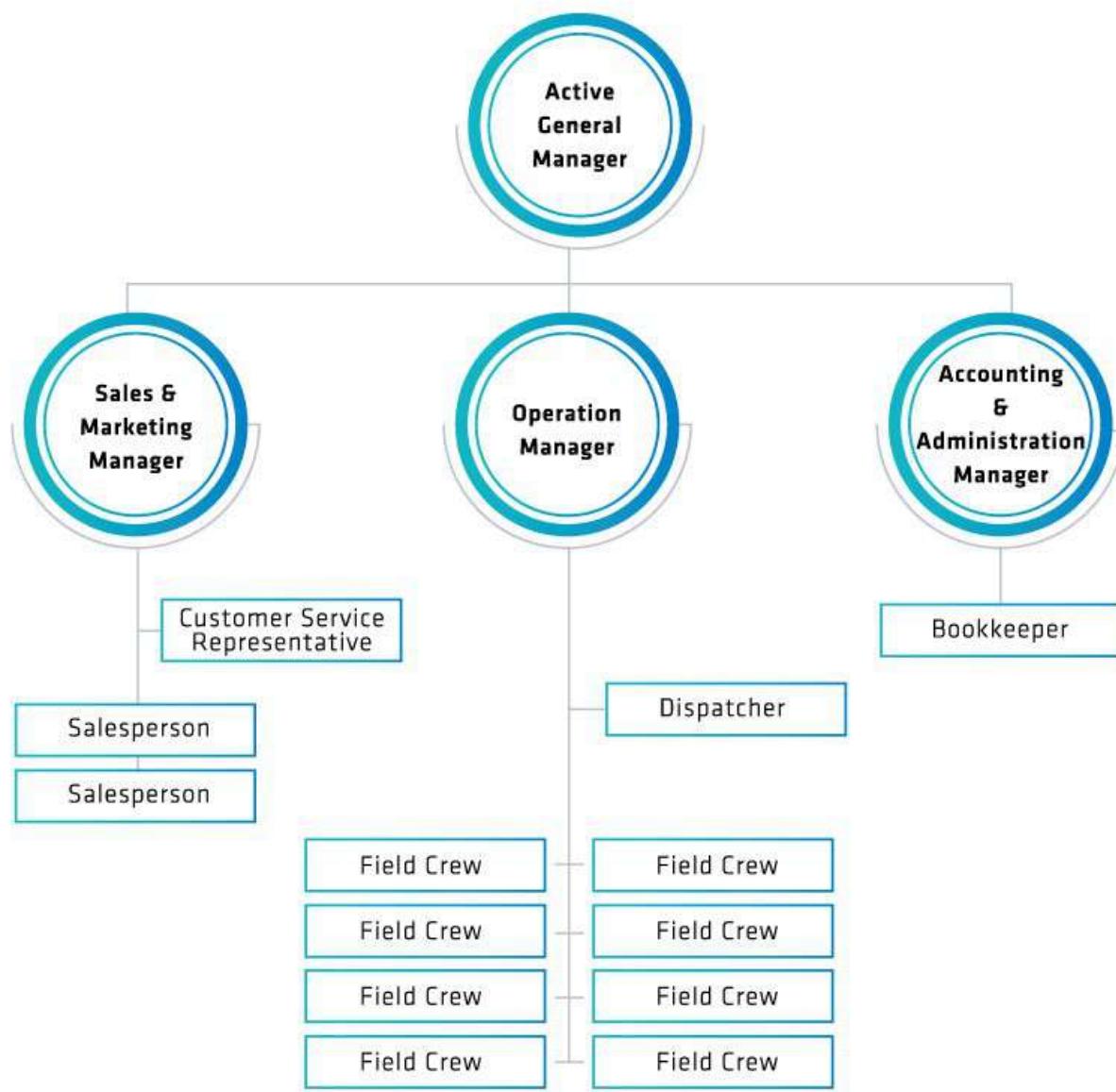


Team

As people are crucial in the delivery of our services and solutions to our clients. In order to ensure that everyone is equipped the right skills, knowledge and attitude a comprehensive development program is in place to constantly educate our people in new technical and management skills, enabling them to execute their duties and responsibilities confidently.



ORGANIZATION STRUCTURE





Our Brands

Hisense

 **DAIKIN**

 **DB**

DUNHAM-BUSH



Services

We are leading
Air-conditioning specialist

Air conditioning is our main line of business and specialization. We provide a full scope of HVAC solutions and services. Our comprehensive design team uses cutting edge software and tools to deliver the best solutions from design and preparation of load calculation and drawings to the execution of final deliver. We also supply the most famous brands of HVAC equipment and products.

We professionally plan, design, install and commission all HVAC systems and provide excellence after sale services and spare parts. We supply A/C Equipment, Air cooling units and all ducting accessories required for the installation of a complete HVAC systems and service the ducting works through our local workshop.

- Air conditioning equipment
- Air cooling units and spare parts.
- Ducting works and accessories
- Air Compressors and Spare Parts
- Chilled water pumps
- Water supply pumps.
- Booster pumps.
- Submersible pumps.
- Control panels

Our Brands

Hisense

Hisense Group is a multinational consumer electronics and home appliances company based in China. It was founded in 1969 as a small radio factory in Qingdao, China. Over the years, Hisense has grown into a global conglomerate with operations in various industries, including electronics, appliances, telecommunications, and more.

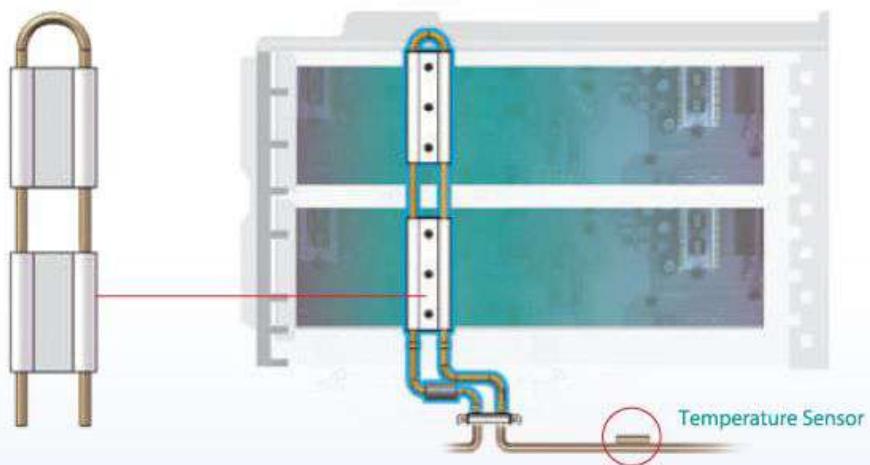
As an air conditioning supplier, we proudly collaborate with Hisense. Their commitment to innovation, energy efficiency, and quality sets them apart. With advanced features and eco-friendly practices, they deliver superior cooling solutions. Together, we strive for a comfortable and sustainable future.



Patented 360°Fitted Refrigerant Cooling Technology

Hi-FLEXI S mavo cooling only unit uses refrigerant cooling technology to cool the electrical control box. It overcomes the poor heat dissipation and high ambient temperature issues to maintain efficient operation even at harsh environment. Compared with air-cooled technology, the temperature inside the electrical box can be reduced by up to 20%*. Moreover, the refrigerant cooling kit adds a temperature sensor, which could be more precise to control the refrigerant cooling temperature and ensure the whole reliability.

* The data is based on the S mavo cooling only unit under low fan speed operation.



Hisense

Certificate Of Authorization

We (Qingdao Hisense HVAC Equipment Co., Ltd.) hereby authorize
HVAC Global City Ltd. as the distributor in **Bangladesh** to supply
Hisense HVAC equipment and take charge of installation and after-sales
service for such equipment.

Manufactory: Qingdao Hisense HVAC Equipment Co., Ltd.

Brand: **Hisense**

Territory: **Bangladesh**



Qingdao Hisense HVAC Equipment Co., Ltd.

Our Brands

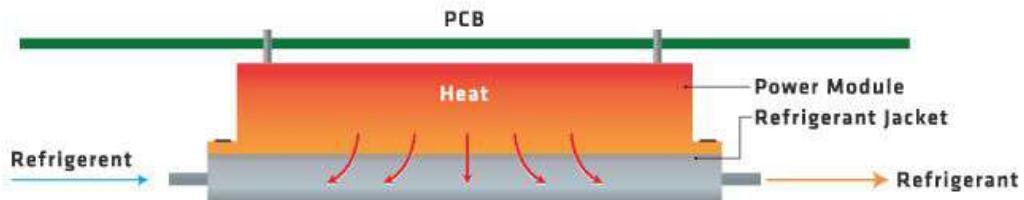


Daikin Industries Ltd. is a Japanese multinational air conditioning manufacturing company headquartered in Osaka. It has operations in the United States, Japan, China, Philippines, Australia, India, Southeast Asia, Europe, and South America. Daikin is the inventor of variable refrigerant volume systems (or VRV by Daikin air conditioning, other manufacturers remarked this as VRF). Daikin is committed to exploring and adopt cutting-edge technology, In order to continually offer value-added and solution-based products and services to customers. The Group currently holds the prime share of the air conditioning market in Japan and is the leading performer in VRV technology. Being a leader in creating clean and fresh environments means that Daikin develops quality products that are both innovative and lower the earth's carbon footprint.

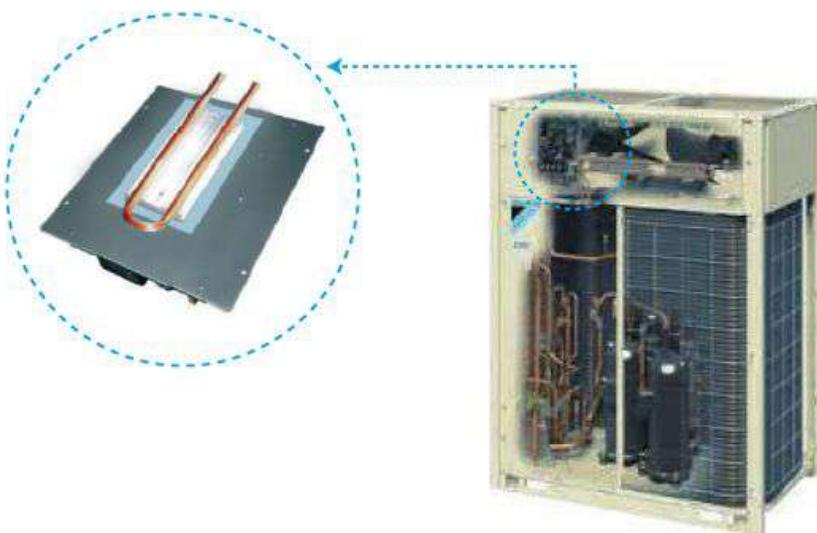




Reliable and stable technology
High reliability at high ambient temperature



Using refrigerant to cool the inverter power module helps minimise the size of the electronic components, and this result in reduction of airflow resistance and high efficiency of the heat exchanger.



Control board failure ration at stable operation is reduced

This enables

- Suitability for high ambient temperatures
- Miniaturization of electronic components

Our Brands



Founded in the USA in 1894, Dunham-Bush is one of the oldest global commercial heating and air conditioning unit manufacturers. We are committed towards offering reliable air-conditioning solutions that are an amalgamation of innovative engineering and green technology, to ensure superior quality manufacturing that meets the global market demands for performance, reliability and energy efficiency. Dunham-Bush green heating and cooling systems have been accepted internationally and are found across the globe, in every business landscape. We are known for high quality and product innovation, reliability, and a powerful distribution network.

With a legacy of over 100 years, Dunham-Bush products and services are available across the globe. We offer a broad range of sustainable heating, ventilation and air conditioning (HVAC) systems; dehumidifying and air cleaning products; service and parts support; advanced building control solutions. We are global leaders in premium commercial, residential, and industrial heating and air conditioning systems and service market, cultivating strong business relationships.

OUTDOOR UNIT PRODUCT FEATURES

SuperSense

The status of the refrigerant can be determined throughout the process, ensuring high RELIABILITY and COMFORT.

Benefits



High reliability



Stable operation

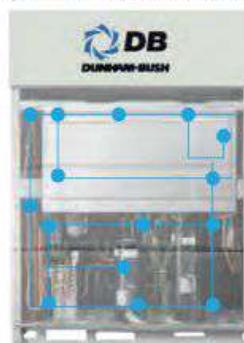


Enhanced comfort

Up to 17 (CTVC) / 19 (HTVC) sensors are distributed throughout the refrigerant system, and the status of the refrigerant can be determined throughout the process, ensuring stable operation. At the same time, combined with the digital twin technology of the refrigerant system, a virtual sensor can be created in the event of a physical sensor failure, so that the system does not shut down in the event of a sensor failure, ensuring comfort.

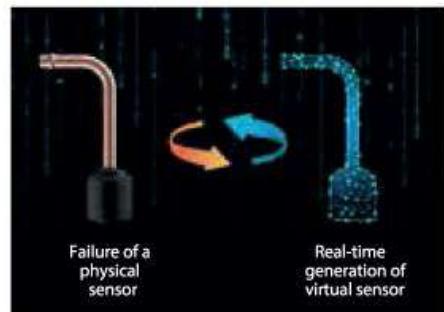
Complete Sensors

The DBV-6Pro VRF is equipped with up to 17 condition monitoring sensors, combined with built-in data models of compressors, heat exchangers and throttling components, which can analyze the operation data in real time and monitor the refrigerant condition of the system.



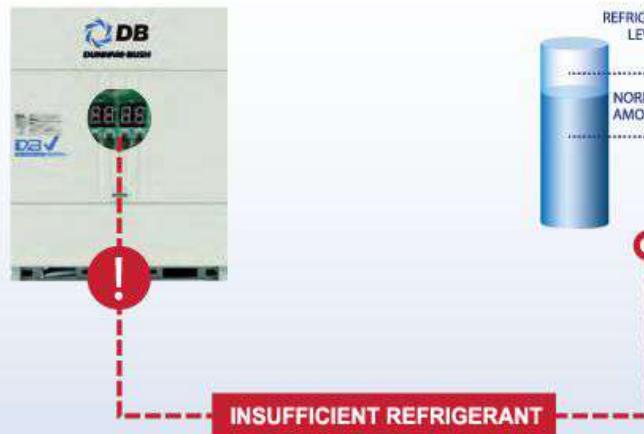
Virtual Sensor Backup

In the event of a sensor failure, other sensors can automatically simulate a virtual backup sensor, so that the VRF system can continue to operate without stopping.



Refrigerant Amount Diagnosis

Thanks to the complete sensors, the refrigerant running state is clearly visible, so as to accurately diagnose the amount of refrigerant.





Product Ranges (VRF)

Outdoor Units



8KW - 117.5KW



16KW - 61.5KW



25KW - 268KW

Indoor Units



4 Way Cassette
2.2 - 14 KW



1 Way Cassette
2.2 - 7.1 K



2 Way Cassette
5.6 - 7.1 KW



HSP Duct
11.2 - 28 KW



MSP Duct
2.2 - 16 KW



Slim Duct
2.2 - 14 KW



Ceiling Type
5.6 - 14 KW



Concealed Floor Standing
3.6 - 5.6 KW



Wall Type
2.2 - 8.2 KW



ERV Plus
3.6 - 7.1 KW



OAP Duct
14 - 28 KW



PAC Type
14 - 28 KW

Product Ranges (Chiller)



Centrifugal Chiller



Magnetic Bearing Chiller (Heat Pump)



Water Cooled Screw Chiller (Heat Pump)



Water Cooled Chiller



Air Cooled Scrolled Chiller (Heat Pump)



Absorption Chiller



Fresh Air AHU



AHU



❖ Corporate Office:

Yunusco City Centre (9th floor), 807/1056, CDA Ave
GEC Circle, Chattogram.

❖ +880 1672 351551

❖ Dhaka Office:

Eastern View Commercial Complex (8th Floor)
50 D.I.T. Extension Road, Room No. 12-15, Naya Paltan, Dhaka-1000.

❖ +880 1834 664423

✉ marketing@globalcityltd.com

✉ info@globalcityltd.com

🌐 www.globalcityltd.com

Remarkable Client List

PROJECTS	System	Total Capacity
1. Aerial Legend, GEC Circle, Chattogram.	VRF	136 TR
2. United Convention Hall, Bahaddarhat, Chattogram.	VRF	167.05 TR
3. Green City Hospital, Prabartak, Chattogram.	VRF	52.5 TR
4. Islami Bank Bangladesh Limited PLC-1, Dhaka.	VRV	87.5 TR
5. Islami Bank Bangladesh Limited PLC-2, Dhaka.	VRV	35 TR
6. Katalgonj Boro Masjid, Panchlaish, Chattogram.	VRF	63 TR
7. Commissioner Liton Residence, Pahartali, Chattogram.	VRV	157.50 TR
8. Yunusco Residence, Khulshi, Chattogram.	VRV	35 TR
9. Iqbal Convention Hall, Roufabad, Chattogram.	VRF	113.75 TR
10. Islami Bank Foundation Hospital, Mirpur 10, Dhaka.	VRV	297 TR
11. Islami Bank Central Hospital (Cardiac Center), Mirpur 10, Dhaka.	Chiller	600 TR
12. HS Composite, Anowara, Chattogram.	VRV	70 TR
13. HS Composite, Anowara, Chattogram.	Chiller	750 TR
14. Jiehong Medical, Chattogram.	VRF	407.67 TR
15. Karnaphully Tunnel Project	VRF	224.74 TR
16. Unitex Spinning Ltd.	VRF	70 TR
17. Bali Arcade Chawkbazar, Chattogram. (Partial)	AHU	230 TR
18. Bali Arcade (Star Cineplex)	AHU	112 TR
19. Uni versal Denim, Mymensingh.	Chiller	800 TR
20. Infinia Springin limited , Chattogram.	VRF	170 TR
21. Equity Platinium Center, Muradpur, Chattogram.	VRF	145 TR
22. Mainuddin Residence, Panchlaish, Chattogram.	VRF	75 TR
23. Impress Holdings Limited, Bahaddarhat, Chattogram.	VRF	464.1 TR
24. Rajanee Gondha Super Market, Kochukhet, Dhaka.	VRV	360 TR
25. Configure Bepari Tower, Middle Badda, Dhaka.	VRF	180 TR
26. New Gulshan Cinema Hall, Keranigonj.	VRF	120 TR
27. SIBL Foundation Hospital & Diagnostic Centre, Green Road, Dhaka.	VRV	95 TR
28. Hayat Dolen Complex at Islampur, Dhaka.	VRF	215 TR
29. Lucky Tower, Link Road, Adabor, Dhaka.	VRF	214 TR
30. Chowdhury Convention Hall, Eidgah, Halishahar, Chattogram.	VRF	160 TR
31. Sha heen Hall, Dhaka Cantonment.	VRF	80 TR
32. Badminton & Gymnastics Stadium, Dhaka.	Chiller	300 TR
33. Vantage Construction Ltd, Dhaka.	VRF	200 TR
34. Mohammad Group Ltd.	VRF	900 TR
35. Natore Tower,Uttara.	VRF	120 TR
36. ADC Empire Plaza, Dhanmondi.	VRF	48 TR
37. SLAL Head Office, Muradpur, Chattogram.	VRF	35 TR
38. Police Super Lines, 2 No. Gate, Chattogram.	VRF	35 TR
39. Night Shadow Club, Chattogram.	VRF	35 TR
40. Equity Platinum Center,Muradpur, Chattogram.	VRF	145.1 TR
41. Silver Ali Mansion, Kandirpar, Comilla.	VRF	405 TR
42. K.B Convention Hall, Access Road, Chattogram.	VRF	128 TR
43. Mr. Kamrul's Convention Hall, Patiya, Chattogram.	VRF	116.6 TR