



HVAC SOLUTION



A concern of



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OUR GLOBAL PARTNERS:



Hisense

/// About US

Property Development Limited (PDL) is a concern of PRAN-RFL Group, the largest business conglomerate in Bangladesh. PDL aims to provide professional & consumer focused solutions that take the worry out of construction. As a continuation of that commitment, PDL HVAC Solution was created to provide world-class Heating, Ventilation, and Air Conditioning services.

Specializing in a diverse range of HVAC services PDL HVAC Solution's unwavering pursuit of excellence delivers tailor made world-class HVAC systems. These systems serve a wide range of clients ranging from government to private sector with state-of-the-art technologies by partnering with globally renowned brands such as LG and Hisense.

Through such dedicated services PDL HVAC Solution has gathered a rich portfolio of projects ranging from large-scale industrial complexes to intricate residential installations. Their experience ranges from working in crucial development of infrastructural projects to commercial spaces spread nationwide.

From design and installation to maintenance and support, PDL HVAC Solution's experts work closely with clients at every step of the way. They are also committed to sustainable solutions as they emphasize energy-efficient HVAC solutions. By leveraging advanced technologies and innovative practices, they minimize environmental impact while maximizing operational efficiency, thus contributing to a greener, more sustainable future.

PDL HVAC Solution serves its mission of a better and greener world through philanthropic endeavors, educational programs, and environmental initiatives. They are steadfast in their dedication to making a meaningful difference by creating positive social change.





Intelligent, Innovative, Interactive, **MULTI V™ i** with AI Technology

Experience the future of intelligent VRF systems with **MULTI V™ i**.
Cutting-edge algorithms optimize system performance to deliver exceptional energy savings
and superior comfort for all your air conditioning needs.



Optimized
Performance



Sustainability



Interconnectivity





ADVANTAGES OF LG VRF

1. Ultimate Efficiency:

Ultimate energy saving with Dual Sensing Control.

2. Innovative Technologies:

Ultimate inverter compressor and biomimetics technology fan.

3. Superior Durability:

LG's exclusive "Black Fin" heat exchanger is designed to perform even in corrosive Environments.

4. Design Flexibility:

Flexible Installation with Large Capacity Outdoor Unit.

5. Smart Controls:

Multi V responds to diverse building environments with LG ThinQ- based AI control and individual/central integrated control solutions.

6. Business Support:

Engineering Tools & Support

7. Diverse Product Line Up:

LG offers a specialized product lineup suited for various business environments, perfectly responding to the unique conditions no matter the use case.

8. Diverse Integrated Solution:

Integrated solution optimized for various business environments, including hot water, AHU, BMS and EMS.

VRF



Chiller



Centrifugal Chiller



Oil-Free Centrifugal Chiller



Absorption Chiller

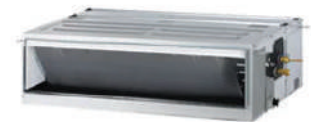
Indoor Unit



Ceiling Mounted Cassette



Ceiling Suspended & Floor Convertible



Ceiling Concealed Duct

Hisense



Hisense SINCE 1969

Hisense Group is a well-known large-scale electronic information industry group company. Based on technology and focusing on innovation-oriented culture, its scientific and efficient technological innovation system makes Hisense always be at the forefront of the counterparts. Hisense brand family has continued to grow with Toshiba, Gorenje and ASKO. Multi-brand operations will be defined according to Group's Strategy Management Department.

Hisense

Hisense VRF

CREATE A **NEW RANGE**
OF AIR SOLUTIONS



Qingdao Hisense HVAC Equipment Co., Ltd.

Hisense

Chiller Capacity : 30-500TR

CREATE A **NEW HORIZON**
OF LARGE SPACE SCENES



CEILING
SUSPENDED AHU

AHU

Air-cooled
Screw Chiller

Magnetic Bearing
Centrifugal Chiller

Water-cooled
Screw Chiller

Air-cooled
Modular Chiller

FAN
COIL UNIT

Qingdao Hisense HVAC Equipment Co., Ltd.

Hisense

Hisense VRF

CREATE A NEW EXPERIENCE
OF SMARTER CONTROL

Qingdao Hisense HVAC Equipment Co., Ltd.

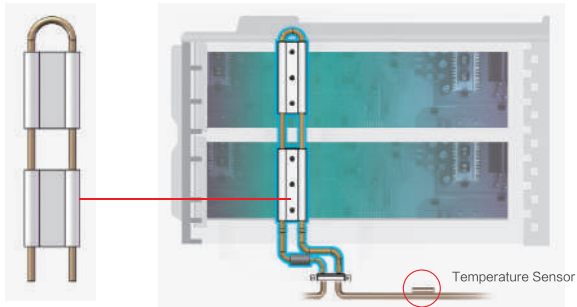
Hisense VRF

CREATE A NEW ERA
OF HEALTHY ENVIRONMENT

Qingdao Hisense HVAC Equipment Co., Ltd.

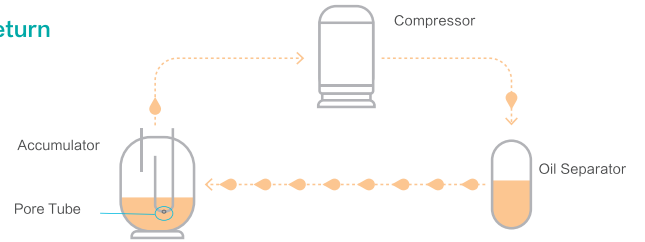
ADVANTAGES OF Hisense VRF

Patented 360° Fitted Refrigerant Cooling Technology

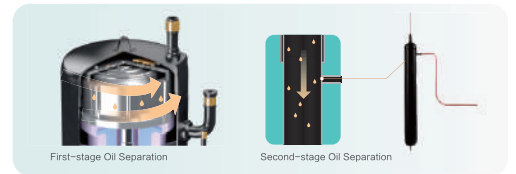


Oil Balance

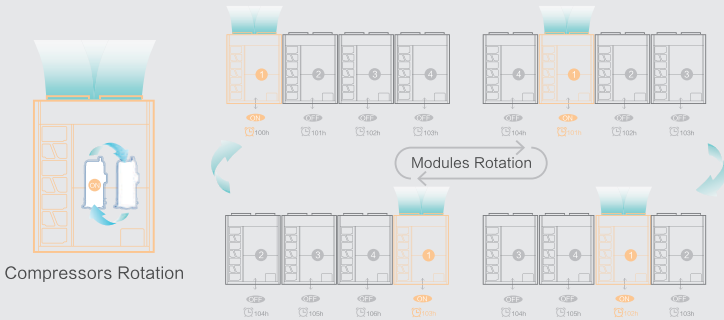
Oil Return



Oil Separation



Double Rotative Operation



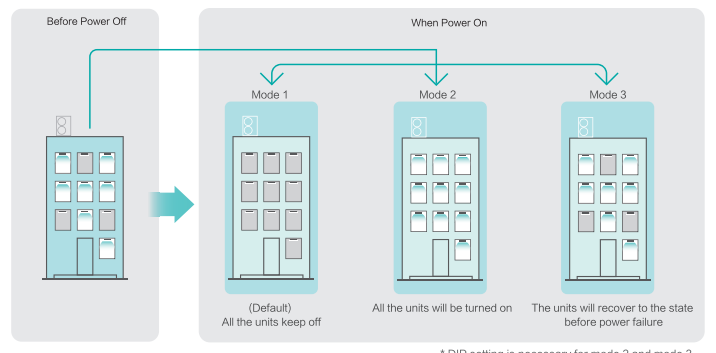
Triple Backup Operation



Automatic Restart



Self-protection



* DIP setting is necessary for mode 2 and mode 3.

OUR MAJOR PROJECTS



Bay Watch
Cox's Bazar



Academic & Research Building
Mawlana Bhashani Science & Technology University



Administrative Building
Mawlana Bhashani Science & Technology University



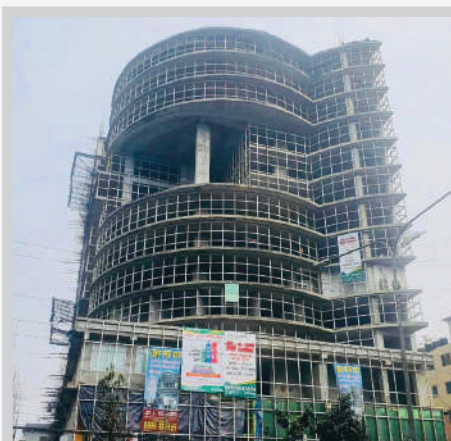
GPS Ispat
Sitakunda



Kuakata Grand Hotel & Sea Resort



West Power Zone



Mirpur City Center



Sena Malancha
Bangladesh Army



Sikder Resort & Villas
Kuakata

HVAC COMPLETED & RUNNING PROJECTS

SL No.	Name of Project	Project Address	Type of AC	Brand	Capacity(TR)	Status
1	SA Khan Tower	Mirpur -1	VRF	LG	450	Running
2	Young One Cooperation (Kepz)	Chittagong	VRF	LG	1400	Running
3	Sikder Group Conference	Kuakata	VRF	LG	72	Running
4	Mawlana Bhashani Science & Technology University	Tangail	VRF	LG	387	Complete
5	Khulna Power Division (Office Building)	Khulna	VRF	LG	180	Complete
6	GPH Ispat Admin & Dormitory Building (Phase-1)	Chittagong	VRF	LG	627	Complete
7	GPH Ispat Admin & Dormitory Building (Phase-2)	Chittagong	VRF	LG	53	Complete
8	Sikder Resort & Villas Phase-1	Kuakata	VRF	Midea	350	Complete
9	Habiganj Textile Ltd. (Chorka)	Habiganj	VRF	Midea	100	Complete
10	Best Buy Super Shop	Habiganj	VRF	Midea	140	Complete
11	PIP-Dairy	Ghorashal	Chiller	TICA	120	Complete
12	RIP BBML-03, Narsingdi	Ghorashal	Chiller	TICA	400	Complete
13	PIP-Chocolate & Snicker Bar	Ghorashal	Chiller	TICA	310	Complete
14	PIP Ice Cream Building	Ghorashal	Chiller	TICA	300	Complete
15	Sikder Resort & Villas Phase-2	Kuakata	Ducted Type Split	Midea	320	Complete
16	RIP Convention Hall	Gazipur	Ducted Type Split	Midea	470	Complete
17	Sena Malancha, Cantonment	Dhaka	Split	Midea	50	Complete



HVAC SOLUTION

Head Office: PRAN Center, 105 Middle Badda, Dhaka-1212, Bangladesh
Contact no.: 01844 601 052, E-mail: blil211@rflgroupbd.com
Hotline: 08007777777 ; Website: www.propertylifts.com

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