



Smarter Climate Solutions
for modern living and
Greener Earth



► FOUNDER MESSAGE

We realize that giving our customers a professional, courteous and punctual service is the key to our success. Over 70% of our business is currently derived from referrals as a result of our very happy and satisfied customers

► ABOUT US

Coolmist Air conditioning LLC is a trusted partner in creating refreshing indoor environments across the UAE. We bring innovation with a legacy of excellence, expertise and a commitment to quality that sets us apart as a leader in providing advanced HVAC solutions since 2005. Coolmist LLC is committed to delivering high quality, customer centric solutions on every project. We have a full-fledged team of qualified engineers and technical staff to carry out large turnkey projects, building contracting and maintenance services. We specialize in designing, installing, and maintaining systems that offer optimal performance and energy efficiency.

Coolmist Air conditioning LLC established in 2005, is the authorized distributor for Toshiba Air conditioning products in the UAE. As a premier HVAC trading company, we offer certified products, expert support, and warranty-backed solutions. Our partnerships ensure our clients receive top-quality systems tailored to their specific needs.

We are committed to excellence in Health, Safety & Quality. These are not just our policies—they're part of our culture. Every HVAC project we undertake follows strict safety protocols and industry standards, ensuring reliable systems and secure environments for our clients and teams

► WE FACILITATE

- Turnkey Solutions for Residential & Commercial systems
- Distribution & Implementation
- After Sales Support
- Store & Workshop Facilities
- Sustainability, energy efficiency
- Management



▶ OUR CLIENTS



Quality Assurance:

Quality is the key factor helping us to excellent performance in this highly competitive market for the last 20 years. We have a very strict quality policy for our clients, from recommending the right products, choosing quality products and suppliers Installation & maintenance and even the aftersales support. We hire only the talented workforce and provide them with the highest technical training required for the job.

Sustainability:

We care for the environment and sustainability, reflecting every aspect of our company. We recommend and use only the highest energy star-rated machines and equipment. We partner with climate-conscious companies and use only sustainable practices in installation and maintenance



OUR EXPERTISE

At CoolMist, we are more than just an air conditioning company; we are your comfort champions. Our team of skilled technicians & engineers are dedicated to delivering cutting-edge cooling solutions tailored to your unique needs. Whether it's residential, commercial, or industrial spaces, we have the knowledge and experience to keep you cool and comfortable year-round.

▶ OUR MISSION

Our mission is to deliver the highest possible value to everyone through delivering our high quality products and services. We are committed to innovation, reliability, and responsible practices that support a cooler, cleaner, and smarter future for all.

▶ OUR VISION

To lead the transformation of climate control by creating smarter, healthier, energy-efficient HVAC solutions that shape a sustainable future in the Middle East and beyond.

▶ WE FOLLOW SYSTEMATIC APPROACH TOWARDS EVERY PROJECT

In Coolmist we committed to follow methodical process to ensure excellence in every project. From initial consultation to final execution, our approach is designed for efficiency and client satisfaction.



Site inspection, custom solution Design and drafting



Execution and Installation



Ongoing Support with Quality Assurance

▶ OUR MAJOR SERVICES:

- ✓ Design and Drafting
- ✓ Design Approval
- ✓ Execution and Installations
- ✓ Maintenance
- ✓ Equipment Trading
- ✓ After Sales
- ✓ Annual Maintenance Contract

TOSHIBA

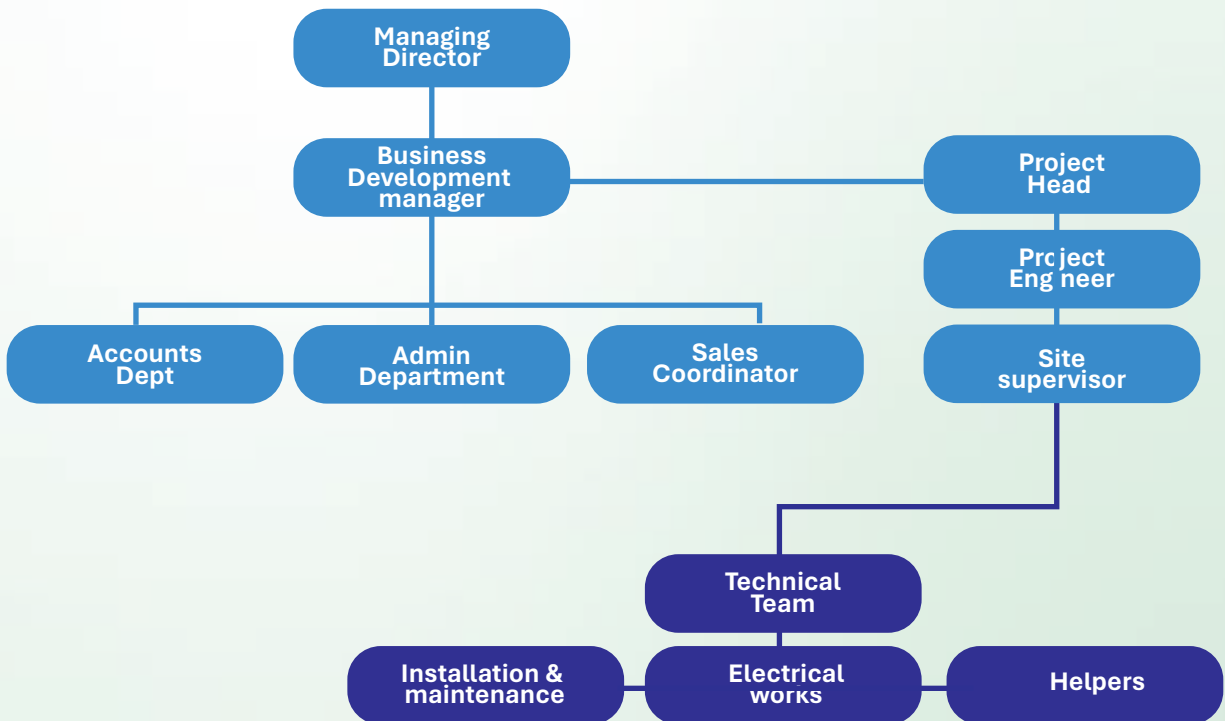


GENERAL





▶ ORGANIZATIONAL CHART





▶ PROJECT CONTROL

HVAC project control involves managing the various elements of heating, ventilation, and air conditioning projects to ensure they are completed efficiently, on time, and within budget. Key components of HVAC project control include:

1. Planning

Develop a detailed project plan outlining tasks, timelines, resources, and budget estimates.

2. Scheduling:

Implement a project schedule with milestones to monitor progress effectively

3. Resource Management:

Allocate the necessary resources, including personnel, equipment, and materials, while ensuring they are used efficiently.



4. Budgeting:

Keep track of expenses and monitor the budget to avoid cost overruns.

5. Quality Control

Establish and maintain quality standards ensure the HVAC Systems meet design specifications and codes.

6. Risk Management

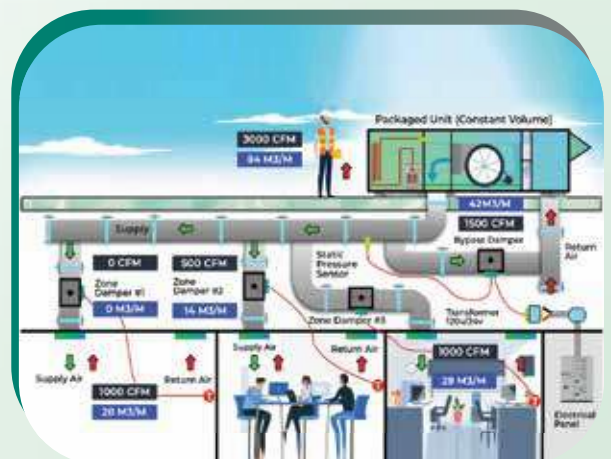
Identify potential risks and develop strategies to mitigate them throughout the project lifecycle.

7. Communication

Maintain clear communication among team members, stakeholders, and clients to address any issues promptly.

8. Documentation

Keep thorough records of all project processes, decisions, and changes for future reference and compliance. Effective project control helps improve project outcomes, enhances client satisfaction, and ensures a successful HVAC system installation or upgrade





▶ FEATURED TURNKEY PROJECTS



Coolmist team executed few comprehensive turnkey project incorporating a full range of HVAC components, ensuring a high-performance and efficient system for clients below.

- ▶ **EXPO 2020** - Design supply and implementing extensive VRF HVAC systems.
- ▶ **SAFEER Mall Dibba** - Executed project in supplying 820 TR HVAC units & implementing
- ▶ **Dubai Police Mosque- Muhaisnah 2** - Design , Supply & installation Consultant Future Design

We have completed masterclass in project management and utilized technical skill in major Replacement projects like:

- ▶ **Veolia Water technologies Sharjah & Jebel Ali Free Zone** - Complete replacement job for VRF systems for office & warehouse
- ▶ **Dubai Natural Gas-** Supply & Installation for AHU and FAHU HVAC systems
- ▶ **SAFEER supermarket- Korfakhan** - Replacement job for package units with highly constraint area.
- ▶ **SAFEER Supermarket** - Dibba implementation of AHU & VRF systems
- ▶ **SAFEER Mall Mussafah- AUH** - Replacement job for VRF Ducted units with alongside comprehensive electromechanical works



Other AMC Contracts :

Emirates Natural Oil Corporation(ENOC) - Proudly undertaking Annual Maintenance Contracts (AMC) since 2017. Our commitment to reliability, safety, and timely support has made us a preferred partner for long-term maintenance solutions.





WHAT SETS US APART

◆ PREMIUM PRODUCTS

We pride ourselves on sourcing and supplying top of the line air conditioning units from reputable brands like Toshiba, Mitsubishi etc. Quality and efficiency are at the core of what we offer.

◆ PROFESSIONAL INSTALLATIONS

Our certified technicians ensure precise installations, optimizing the performance and longevity of your cooling system.

◆ ENERGY EFFICIENCY

We're committed to sustainable solutions. Our products are selected with energy efficiency in mind, helping you save on both costs and environmental impact.

◆ CUSTOMER CENTRIC APPROACH

Your satisfaction is our priority. We take the time to understand your needs, providing personalized recommendations and attentive service

WHY CHOOSE COOLMIST'S AMC?

COST- EFFECTIVE : Solutions without compromising on Quality Our AMC offers competitive pricing ensuring high quality HVAC services with uncompromising health and safety standards. Customer enjoys premium maintenance at a budget-friendly rate.

SCHEDULED INSPECTIONS

Our expert technicians conduct regular, thorough inspections of your cooling systems. This proactive approach allows us to identify and address potential issues before they escalate, ensuring reliable performance.

EXTENDED LIFESPAN

Regular maintenance significantly extends the lifespan of your cooling units. With CoolMist's AMC, you can enjoy the longevity and efficiency of your systems for years to come

PRIORITY SERVICE

As an AMC holder, you receive priority scheduling for any service or repair needs that may arise. You won't have to wait in discomfort we'll be there promptly.

24/7 COMPREHENSIVE SERVICE

Our skilled technicians cover a wide range of services.

TAILORED TO YOUR NEEDS:

We understand that every client's requirements are unique. That's why we offer customizable AMC packages to suit your specific preferences and budget.

RENEW YOUR COMFORT, YEAR AFTER YEAR:

Experience the CoolMist difference with our Annual Maintenance Contract. Enjoy uninterrupted comfort, enhanced efficiency, and the assurance that your cooling systems are in the best hands.



We Coolmist , is the authorized distributor for Toshiba HVAC products in the UAE since 2014. Toshiba HVAC systems suits solutions designed to fulfil unique requirements include cutting-edge HVAC systems, advanced building management solutions, and fire alarm, fire suppression and security solutions—all designed to elevate occupant experiences and well-being. Our commitment to client success extends across a wide range of industries, including residential and commercial buildings, healthcare, education, transportation, hospitality, retail and oil & gas.

As a premier HVAC trading company, we sells heating, ventilation, and air conditioning (HVAC) equipment and related parts as well and thus connecting manufacturers with contractors, businesses and end-users who need HVAC systems or components. We maintain an inventory of Toshiba AC units and commonly needed parts and equipment to fulfill orders quickly.

We adhere to ISO 9001-2015 standards, utilize top-tier equipment, and our team consists of experienced professionals from leading organizations

TOSHIBA

Dealership Certificate

This is to certify that

COOLMIST AIRCONDITIONING L.L.C

is an authorized dealer for

Residential and Light Commercial, VRF and Building Controls **Toshiba** Branded Heating, Ventilation and Airconditioning (HVAC) products within the territory of **UNITED ARAB EMIRATES**.

Afaf Al Kontar

Afaf Al Kontar
Chief Executive Officer
AHI Carrier ftc
A Carrier Joint Venture Company



This certificate is effective till end of December 2026

TOSHIBA



GENERAL





▶ OUR PRODUCTS KEY FEATURES

- ▶ Efficient Cooling
- ▶ Energy Efficiency
- ▶ Quiet Operation
- ▶ Wireless Features
- ▶ Space Saving Elegance
- ▶ Multi-Functional
- ▶ Easy Maintenance
- ▶ Flexible ducting option
- ▶ Fireproof electrical enclosure
- ▶ Response Time
- ▶ Service Quality

1 Way air discharge Cassette unit



Concealed Duct High Static Pressure 1



2 Way Air Discharge Cassette Unit



4 Way air discharge Cassette Unit



Outdoor Unit- 14HP,16HP



Outdoor Unit-26HP



PRODUCT RANGES Mini smms-e



Wall Split-Indoor Unit



Condensing Unit (2-3HP)



Wireless Remote



Console Type



Slim Duct Unit



Floor Standing Concealed Type



Wired Remote



Condensing Unit (5-7HP)



PROJECT COMPLETED 790+

ONGOING PROJECT 40+

CLIENT	CONSULTANT	LOCATION	BRAND	SCOPE OF WORK
Mr. Mohammad Abdulla Hassan Mohammad Alblooshi	Direct Engineering Consultants	Al Awir First	Toshiba	Supply & Installation of Toshiba DX Inverter AC Units (Ducted Split & Decorative Split)
Mr. Abdulrahman Mahmoud Seed Fakhry		Satwa	Toshiba	Supply & Installation of Toshiba DX Inverter AC Units (Decorative Split)
M/S. Hessa Ahmad Ibrahim	Direct Engineering Consultants	Al Awir First	Toshiba	Supply & Installation of Toshiba DX Inverter AC Units (Ducted Split & Decorative Split)
M/S. Amna Abdulla S Mohammad Alhashmi	Eskan Engineering Consultancy	Naad Al Sheba	Toshiba / VTS	Supply & Installation of Toshiba VRF AC Units & AHU with VRF Outdoor (Ducted Split, Decorative Split, AHU)
MR. Omid Abdulla Mohammed Rafi Faqihi Al Awadi	Al Hilal Engineering Consultancy	Umm Suqeim First	Toshiba/ VTS	Supply & Installation of Toshiba VRF AC Units & AHU with VRF Outdoor (Ducted Split, Decorative Split, AHU)
Mr. Mohammed Rashed Abdul Samad Al Kaitoob		Al Khawaneej	Toshiba	Supply & Installation of Toshiba VRF AC Units (Ducted Split, Decorative Split)
Mr. Asad Chaman Khan	Emsquare Engineering Consultants	Jumeirah	Toshiba	Supply & Installation of Toshiba VRF AC Units Ducted Split, Decorative Split)
Mr. Shoieb Ahmad Sheruzzaman Khan	Emsquare Engineering Consultants	Jumeirah	Toshiba	Supply & Installation of Toshiba VRF AC Units (Ducted Split, Decorative Split)
Mr. Jassim Mohammed Ramzan Ali Alblooshi		Al Qusais Third	O General	Supply & Installation of Toshiba DX Split AC Units (Ducted & Decorative Split)
M/S. Salama Humaid Saif Bin Humaidean Alfalasi		Al Awir First	Carrier	Supply & Installation of Carrier DX Split AC Units (Ducted & Decorative Split)
Mr. Salem Ali Hussai Mohammed Al Shafiei	Adnan Saffrini	Al Mezhar	CARRIER/TOSHIBA	Supply & Installation of Wall Split, Ducted Units & Package Unit
Mr. Saeed Rashed Essa Althani Alfalasi	Future Design	Al Baraha	CARRIER	Supply & Installation of Wall Split & Ducted Units For Residential Bldg
Mr. Mohammad Khalid Abdulla Abdulrahman Al Ali	Future Design	Al Khawaneej 2nd	CARRIER	Supply & Installation of Wall Split C Ducted Units For G+1 Villa
Mr. Tariq Ahmad Abdulla Ahmad	Klick Engineering	Al Warqa'a 3rd	CARRIER	Supply & Installation of Wall Split & Ducted Units For Residential Bldg
Mr. Saeed Hassan Ismail Ahli	Future Design	Al Khawaneej 2nd	CARRIER	Supply & Installation of Wall Split & Ducted Units For G+1 Villa
Mr. Adnan Ahmed Sayed Adnan Alhashimi	Future Design	Al Quoz 1st	O-GENERAL	Procurement & Installation of Wall Split & Ducted Units For G+1 Villa + Service Block
Mr. Omar Ghaleb Saeed Bin Ghaleb Al Falasi		Al Mizher 1st	TOSHIBA	Supply & Installation of Wall Split & Ducted Units For G+1 Villa + Driver Block
Mr.Ahmad Mohammad Salem Balama Al Tamimi		Al Rahmaniah 7th	mitsubishi	Provision & Setup of Wall Split & Ducted Units For G+1 Villa + Service Block
Veolia Water Technologies		Sharjah	TOSHIBA	Supply & Installation of VRF Ducted, Decorative & Cassette AC Units
Veolia Water Technology Systems		Jebel Ali-JAFZA	TOSHIBA	Supply & Installation of VRF Ducted, Decorative AC Units
Mr.Ammar Othman Yousuf Sulaiman Project :Town House Palm Jumeirah	Contractor : FINASI Consultant LAMI Architects FZE	Palm Jumeirh	EURO CLIMA	Furnishing & Installation of AHU & Ducted Units For Town House
Mr. Khaled A Tomah	AMAC Engineering Consultancy	Pearl Jumeirah	LG	Supply & Installation of VRF Ducted & Decorative Units & FAHU for B+g+1+r Villa
Mr.Hussain Ali Abdulla Mohammad Albaloooshi	RED CRYSTAL Engineering Consultancy	Al Barsha South First	O GENERAL	Supply & Installation of O General DX Split AC Units (Ducted Split & Decorative Split)
Mr. Asad Chaman Khan	PARADISE HOME Engineering Consultancy	Jabal Ali First	mitsubishi	Supply & Installation of Mitsubishi DX Split AC Units (Ducted Split & Decorative Split) for G+2 Villa
Mr. Butti Khalid Khalifa Saeed Almheiri	HAIDA GREEN Engineering Consultants	Al Awir First	TRANE	Supply & Installation of Package, Ducted & Decorative Units For G+2 Res Villa
Mr.Khalid Hassan Salim Mohamed Al Obaidali	AL NOMAN C SHAFIQUE Engineering Consultants	Al Rehmania-3	TOSHIBA	Furnishing & Installation of Ducted & Decorative Units For G+1 Res Villa
Mr.Mohamed Hassan Salim Mohamed Al Obaidali	AL NOMAN C SHAFIQUE Engineering Consultants	Al Rehmania-3	TOSHIBA	Provision & Setup of Ducted & Decorative Units For G+1 Res Villa

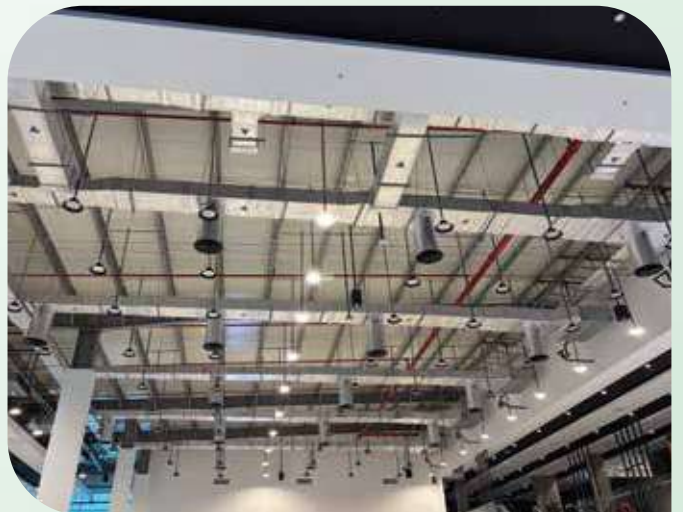
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OGENERAL



▶ COMPLETE PROJECTS



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► QUALITY HEALTH AND SAFETY

As a trusted HVAC service provider, we strictly adhere to the highest standards of health, safety, and quality across all our projects. Our team follows industry best practices and regulatory guidelines to ensure safe, efficient, and reliable operations at every site. Coolmist Maintains top-tier health, safety, and quality standards in every project we undertake.

Also, we are committed to delivering high-quality HVAC solutions that consistently meet or exceed customer expectations. Our quality policy is built on the following principles:

- ✓ **Strict adherence to industry standards and regulations**
- ✓ **Continuous improvement of our services, processes, and systems**
- ✓ **Use of certified materials and trusted HVAC brands**
- ✓ **Empowering our team through training and accountability**
- ✓ **Maintaining strong customer focus, reliability, and transparency**

We strive to create long-term value for our clients through dependable, safe, and efficient service





▶ **ENVIRONMENTAL MANAGEMENT POLICY**



At Coolmist we are dedicated to responsible environmental stewardship and sustainable business practices. Our Environmental Management Policy reflects our commitment to

- ◆ **Complying with all applicable environmental laws and regulations**
- ◆ **Minimizing environmental impact through efficient use of resources and waste reduction**
- ◆ **Promoting energy-efficient HVAC solutions that reduce carbon footprint**
- ◆ **Continuously improving our environmental performance through regular monitoring and staff training**
- ◆ **Encouraging awareness and responsibility among employees, partners, and clients to support eco friendly**

We adhere to ISO 9001-2015 standards, utilize top-tier equipment, and our team consists of experienced professionals from leading organizations

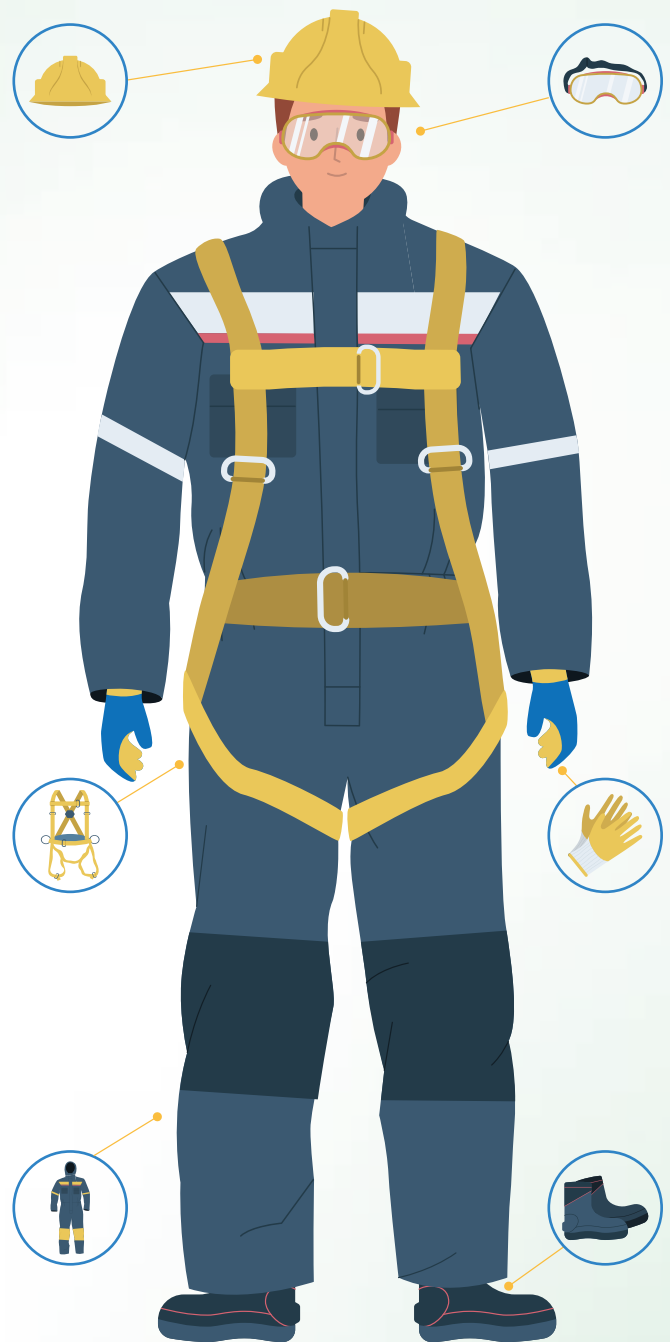




OUR STATEMENT OF GENERAL POLICY IS:

1. _____	To provide adequate control of the health and safety risks arising from our work activities
2. _____	To consult with our employees on matters affecting the health and safety
3. _____	To provide and maintain safe plant and equipment
4. _____	To ensure safe handling and use of substances
5. _____	To provide information, instruction and supervision for Employees
6. _____	To ensure all employees are competent to do their tasks, and to give them adequate training.
7. _____	To prevent accidents and cases of work-related ill health
8. _____	To maintain safe and healthy working conditions; and
9. _____	To review and revise this policy as necessary at regular intervals.
10. _____	Co-operate with supervisors and managers on health and safety matters
11. _____	Not interfere with anything provided to safeguard their health and safety
12. _____	Take reasonable care of their own health and safety and report all health and safety concerns to an appropriate person

To ensure effective implementation of this policy, **COOLMIST AIR CONDITIONING LLC** will make adequate financial, human resources available, with a review of the policy annually and the Management systems every six months carrying out audits to ensure compliance with the policy.





WORK SAFETY



Health & Safety Commitment

At Coolmist health and safety are at the core of everything we do. We believe that a safe working environment is essential for the well-being of our team, the success of our projects, and the satisfaction of our clients

We are committed to:

- ② Maintaining a zero-incident workplace culture
 - ② Complying with all relevant HSE regulations and standards
 - ② Providing proper training, PPE, and safe work procedures
 - ② Continuously identifying and managing risks on all job sites
 - ② Promoting a proactive safety mindset among all employees and contractors
- Creating a safe, healthy, and productive workplace is not just a policy it's our responsibility





Frequently Asked Questions :

How different HVAC in Creating Healthy Indoor Air Quality
Innovations in HVAC

▶ MECHANICAL HVAC & REFRIGERATION

At COOLMIST AIR CONDITIONING LLC . we are at the forefront of the climate control industry, specializing in the comprehensive installation, maintenance, and repair of climate control systems tailored to meet the unique needs of a wide array of environments. Our expertise extends to homes, educational institutions, healthcare facilities, manufacturing plants, office buildings, and cold storage facilities. We are dedicated to not only achieving optimal thermal comfort but also ensuring superior indoor air quality for all occupants.

We take pride in our ability to design and install climate control systems that strike an exceptional balance between quality and costefficiency. Our solutions provide outstanding air quality while minimizing energy consumption, ultimately reducing operating costs. Our systems are engineered for durability and ease of maintenance, which means our clients can enjoy long-term reliability without frequent disruptions.

-
- ▶ Ventilation & Air Filtration System
 - ▶ Fresh Air Handling Units
 - ▶ DX / VRV systems
 - ▶ Chilled Water System
 - ▶ Package units
 - ▶ Extract fans
 - ▶ GI and PI Ducting
 - ▶ Ammonia Refrigeration System
 - ▶ Ecology Units and Make up Air Handling Units
-

▶ ENGINEERING

COOLMIST AIR CONDITIONING LLC success stems from its dedication to provide customers with proven professional services and cost effective solutions driven by transparency. As such, the company focuses on delivering tailor made projects with quality centric workmanship. COOLMIST AIR CONDITIONING LLC has an in house technical team offering round the clock services to ensure that our clients are satisfied from project inception until its final completion. COOLMIST AIR CONDITIONING LLC broad range of engineering services and solutions include:





DX / VRV SYSTEMS

BENEFITS: Versatile Applications

They offer flexibility in temperature control across different zones, catering to varied preferences and needs.

Optimized Energy Use

These systems enhance energy efficiency by operating only as necessary, promoting sustainable practices.

Tailored Zoning

By allowing temperature settings to be customized in individual areas, they significantly enhance overall comfort.

Ideal Applications

DX systems are often well suited for residential settings and small commercial spaces, providing reliable performance. VRV systems are particularly advantageous for larger commercial buildings, where energy efficiency and precise climate control are essential. In conclusion, both DX and VRV systems present valuable options for achieving optimal comfort and efficiency, and their selection can be tailored to meet the specific needs of varied environments.



VENTILATION & AIR FILTRATION SYSTEM

Comfort

Helps maintain a stable indoor climate, reducing humidity and temperature fluctuations.

Energy Efficiency

A well designed system can reduce energy costs by optimizing heating and cooling processes

Maintenance

Regularly check and replace filters to ensure efficiency.

Inspect ducts and vents for dirt and blockages. Schedule professional maintenance annually to keep the system in top shape.

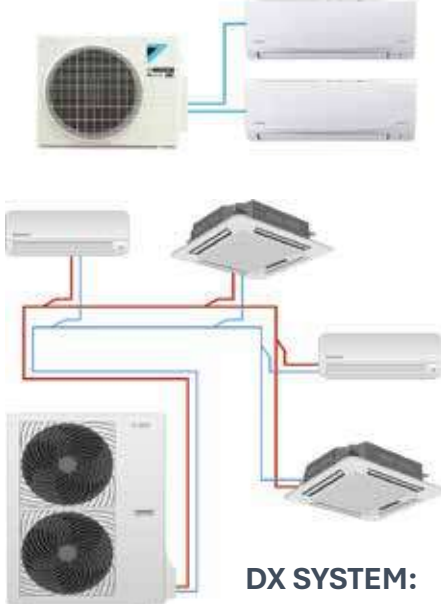
Considerations

Assess the size of the space to determine the capacity needed for your ventilation and filtration system.

Choose systems that are compatible with your existing HVAC setup if applicable. Consider energy efficiency ratings to minimize operational costs.

By investing in a proper ventilation and air filtration system, you can significantly enhance indoor air quality and create a more comfortable living or working environment.

VRV SYSTEM:



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CHILLED WATER SYSTEM

A chilled water system is an essential part of HVAC design, primarily used for air conditioning in commercial and industrial buildings. It operates by circulating chilled water to absorb heat from the indoor air, which reduces air temperature and increases comfort.

ADVANTAGES:

Energy Efficiency

Chilled water systems can be more efficient than using direct expansion systems for large buildings.

Scalability

They can easily be scaled up or down based on the building's size and cooling requirements.

Reduced Noise

The centralized nature of the system often results in quieter operation compared to multiple individual units.

Initial Cost

The installation and infrastructure can be pricey.

Maintenance

Requires regular maintenance to ensure efficiency and longevity.

In summary, a chilled water system is a robust and efficient solution for cooling large spaces and is crucial for maintaining comfort in commercial environments.



Ventilation

Adequate ventilation in areas where ammonia is used is crucial to prevent the buildup of hazardous concentrations.

Employee Training

Regular training programs for employees ensure that they are aware of the risks associated with ammonia and how to respond in emergencies.

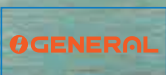
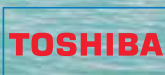
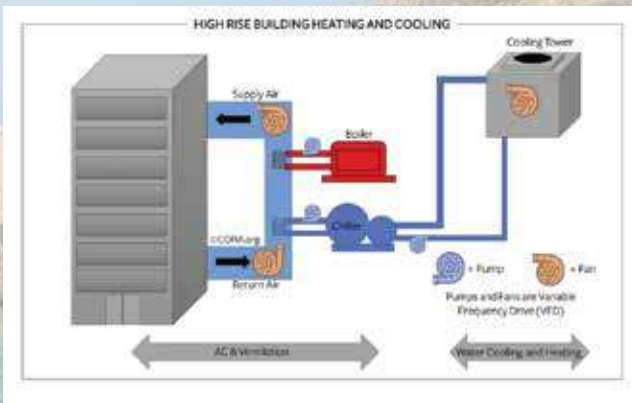
Conclusion

In summary, ammonia refrigeration systems represent a powerful and efficient solution for industrial cooling needs. Their high energy efficiency, environmental benefits, and cost effectiveness make them a go-to choice across various sectors. However, stringent safety measures must be observed to manage the inherent risks associated with ammonia, ensuring safe and effective operation. As industries continue to adopt sustainable practices, the role of ammonia in refrigeration systems is likely to grow, contributing to a greener future.

FRESH AIR HANDLING UNIT

A Fresh Air Handling Unit (FAHU) is an essential element in advanced HVAC systems, specifically designed to maintain superior indoor air quality by introducing a steady flow of fresh, clean air into various building environments. Unlike traditional air handling units, which primarily recirculate indoor air, FAHUs focus on the vital task of drawing in outside air, effectively refreshing the interior atmosphere.

Upon intake, this outdoor air passes through a series of high-efficiency filters that meticulously trap dust, pollen, allergens, and other airborne pollutants, ensuring that only the cleanest air enters the interior spaces. This purification process is crucial for creating a healthy living or working environment, particularly in urban areas where air quality may be compromised.





▶ PACKAGE UNIT SYSTEM

KEY FEATURES:

Energy Efficiency

1. All-in-One Design

The package unit houses the air conditioning compressor, evaporator coil, heating elements (either gas or electric), and fan within one enclosure. This unified design simplifies the installation process as it requires less ductwork and fewer outdoor components compared to traditional split systems.

2. Energy Efficiency

Many package units are designed with high energy efficiency ratings, often boasting a high SEER (Seasonal Energy Efficiency Ratio). This means they consume less energy for the amount of cooling or heating provided, which can lead to significant savings on energy bills over time.

3. Simplified Installation

Due to their compact nature, package units can be easily installed on rooftops or on concrete pads beside buildings. This not only saves valuable indoor space but also simplifies ductwork configurations since the components are all integrated into one system.

4. Versatile Applications

Package units are versatile and suitable for various settings, including

Commercial Buildings

Ideal for offices or retail spaces that require efficient climate control.

Institutional Facilities:

Common in schools, hospitals, and government buildings

5. Types of Fuel Sources

These units can operate on different energy sources

Electric

Uses electric heating elements and is frequently more efficient in milder climates.

Gas:

Utilizes natural gas or propane for heating, which can be more cost effective in colder regions.

Dual Fuel Options:

Some models combine both electric and gas heating, automatically selecting the most efficient source based on outdoor temperatures.

6. Maintenance Accessibility:

With all components centralized in one location, maintenance and repairs become simpler. Technicians can quickly access the necessary parts for routine checks or trouble shooting, helping to reduce downtime and maintain optimal performance.

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▶ EXTRACT FANS

Extract fans are essential devices used across various industries, playing a vital role in maintaining optimal air quality and ensuring safe working conditions. These fans operate by effectively eliminating contaminants, excess heat, and moisture from indoor environments, promoting improved ventilation and airflow.

In commercial kitchens, for instance, extract fans are indispensable for removing smoke, odors, and grease particles that are generated during cooking. This not only contributes to a cleaner and more pleasant workspace but also helps prevent the accumulation of flammable substances, thereby enhancing fire safety. Furthermore, these fans help regulate temperature and humidity levels, making the kitchen a more comfortable place for staff to work.

In industrial settings, extract fans are crucial for controlling dust, fumes, and other harmful pollutants that can pose serious health risks to workers. By ensuring a constant exchange of fresh air, these fans aid in minimizing the concentration of hazardous substances, thus promoting a safer environment. Advances in technology have led to the development of more energy-efficient and quieter extract fans, allowing industries to maintain high standards of safety and comfort without incurring excessive energy costs.

Moreover, extract fans are not limited to kitchens and industrial spaces; they are also used in residential applications, such as bathrooms and laundry rooms, where they help remove humidity and odors, preventing mold growth and maintaining a pleasant atmosphere. Overall, the role of extract fans is multi-faceted, contributing significantly to health, safety, and comfort in both commercial and residential settings.

BENEFITS

Space Saving:

The compact design allows for greater flexibility in building design and frees up indoor areas for other uses, such as storage or office space.

Cost Effectiveness:

Package units can be more affordable to install and maintain compared to separate systems, especially in larger buildings where multiple units might otherwise be necessary.

Ease of Integration:

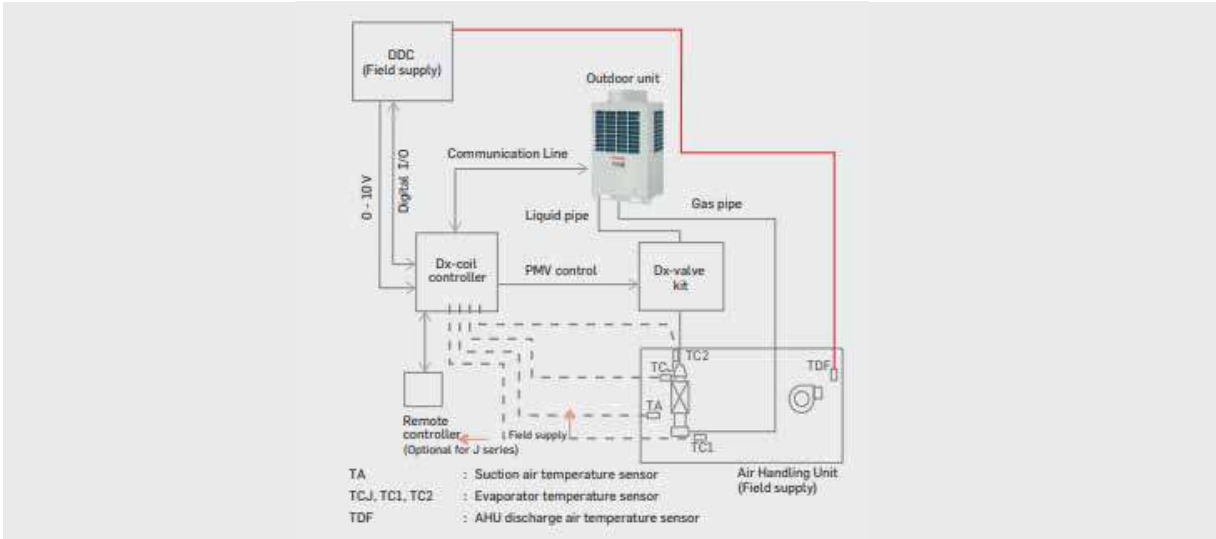
They can easily be integrated with additional systems for enhanced climate control, such as advanced air filtration systems for improved indoor air quality or humidistats that regulate humidity levels.

In summary, HVAC package units present an efficient and practical solution for climate control, combining multiple functionalities into a single, easily maintained unit that is suitable for a variety of applications. With their streamlined design and energy efficient features, they are a popular choice for both residential and commercial climates.





Our technical team are experts in applying Enhanced Comfort New intelligent VRF control Experience unmatched comfort with intelligent VRF control systems. In commercial buildings, multiple indoor units can sometimes perform inconsistently due to varying pipe lengths, resulting in pressure loss and thermal leaks that disrupt the optimal refrigerant flow to each unit. Without intelligent control, upper-floor indoor units can strain the refrigerant supply, causing lower floors to experience delayed and inefficient operation. Toshiba is a brand that provides double compressor for all capacities in VRF who supports with continuous operation with Backup operation thus to keep the system uninterrupted.



Air handling unit (AHU) is a system that manages air circulation and treatment in HVAC systems, which is a large indoor unit that houses various components for air processing. AHU is a key part of a ventilation system, responsible for bringing in fresh air, filtering it, and adjusting its temperature and humidity before distributing it throughout a building

The industry's top class piping technology makes installation of piping in the SMMS-e much more flexible. Units can be much further apart, giving more options for attractive and optimized systems.



Coolmist specialized in carrying out installations of home automation presence sensors use various technologies, primarily infrared or radar, to detect the presence of people in a room, even with subtle movements. These sensors can then trigger actions like turning on lights, adjusting the thermostat, or activating security systems. By detecting occupancy, presence sensors can optimize heating and cooling systems, saving energy and improving comfort.



We introduce Advanced Control Systems with Touch-screen Manager BMS technology.

Using the Touch-screen Manager provides a clear display and enables easy operation. A maximum of 512 units are controllable using the one-touch controller.

Products designed to perform, engineered to perfection Toshiba Air Conditioning has been leading the way in air conditioning technology since 1981 with its groundbreaking inverter technology. Committed to the Future Going further than just products and beyond their basic functions, we create reliable and safe solutions that can interact with each other and with users. From villas to commercial buildings, our smart systems are built for seamless integration. Increase property value with modern home automation designed for premium developments.



High Reliability

Operating Temperature Range

Utilizing the highly durable compressor technology, SMMS-e can operate under a broader range of outdoor ambience with the cooling and heating temperature expansion from -25°C to 54°C.



Heat pipe technology

Thanks to the highly reliable heat sink with heat pipe technology, the SMMS-e series can sustain at high ambient temperatures



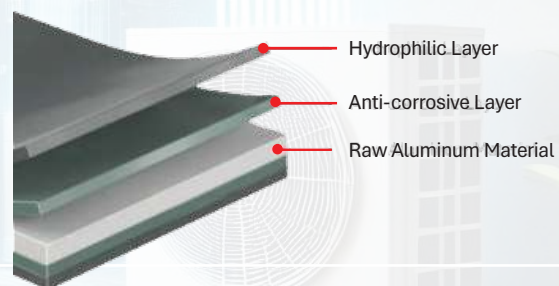
Evaporation Adiabatic section Condensation



Heat sink with heat pipe
-In order to cool down the PCB

Corrosion Protection

SMMS-e features improved anti-corrosion capabilities on the heat exchanger and chassis to ensure maximum durability in harsh weather conditions.





▶ CUSTOMER FEEDBACK:

At Coolmist we believe that customer feedback is essential to our growth and service excellence. We actively seek, listen to, and act on feedback to ensure our HVAC solutions meet and exceed expectations. With messaging and calling, we are at your service for any type of HVAC sales & support queries. Each customer input helps us:

- ✔ Continuously improve our services and support
- ✔ Address concerns promptly and effectively
- ✔ Enhance customer satisfaction and long-term relationships

We welcome your suggestions and are always ready to serve you better.



Coolmist

Air Conditioning LLC

If you have any questions or need help,
feel free to contact with our team.

☎ +971 50 655 7323
+971 4 351 1928

✉ info@coolmist.org
coolmistuae@gmail.com

🌐 www.coolmistdubai.com

📍 Office B23, Hamad, Warehouses, Doha Road,
Al Quasis Industrial Area 1, Dubai, UAE

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