

The Complete HVAC Solution for the Demanding UAE Climate



Shams Al Muwailah
Cooling Ventilation Solutions

Sam-Cool is a premier HVAC service provider based in the UAE, specializing in the installation, maintenance, and optimization of advanced cooling systems. We provide a single point of contact for residential, commercial, and industrial climate control, ensuring your environment remains comfortable even in extreme desert heat.

Who We Are :

Founded on the principles of reliability and local expertise, Sam-Cool has grown into a leading HVAC specialist. Our team consists of certified, OEM-trained engineers who understand the unique challenges of heat, humidity, and dust in the region.

Core Values :

- ❄️ **Local Expertise:** Engineered solutions specifically for the Middle Eastern climate.
- ❄️ **Transparency:** Upfront, fair pricing with no hidden fees.
- ❄️ **Innovation:** Utilizing manufacturer service software and state-of-the-art tools for surgical precision in repairs.



Services

Comprehensive Climate Solutions

VRF/VRV System Specialist: Advanced diagnostics and repairs for Variable Refrigerant Flow systems. We use official manufacturer software to troubleshoot complex electronics and optimize high-efficiency cooling.



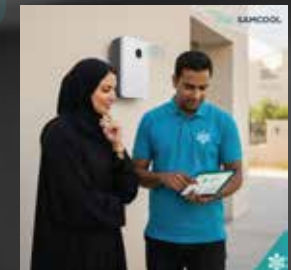
Installation & Design: Custom HVAC design for villas, high-rise apartments, and commercial facilities. We manage everything from load calculation to final commissioning.

Rapid Repair Services: Equipped with state-of-the-art service vans, our technicians aim for one-visit repairs for Split ACs and central units to minimize downtime.



Duct Cleaning & Indoor Air Quality: Advanced cleaning to remove allergens and dust, ensuring the air you breathe is as healthy as it is cool.

Smart Controls & BMS Integration: Integration of HVAC systems with Building Management Systems (BMS) for centralized monitoring and energy optimization.



Maintenance & Project Approach

Annual Maintenance Contracts (AMC)



Our *"Peace-of-Mind"* plans are designed to prevent costly break-downs. We offer free professional surveys to customize a plan that extends the lifespan of your equipment and reduces DEWA bills.

Our Work Process

Consultation:
Deep dive into site requirements and cooling needs.

Permitting:
Handling all UAE regulatory compliance and paperwork with local authorities.

Execution:
Precision installation with minimal disruption to your daily routine.

Quality Assurance:
A rigorous multi-point "Sam-Cool Standard" check before handover.

Paradise View 1, Dubai

Sector: High-Rise Residential

The Challenge: Ensuring consistent, high-efficiency cooling for a multi-story residential complex while minimizing energy consumption and noise.

The Solution: Sam-Cool implemented a comprehensive HVAC Preventive Maintenance plan and optimized the central chiller system. We utilized advanced diagnostic tools to rebalance air distribution across all floors.

Outcome: Improved tenant comfort levels and a 15% reduction in communal energy costs through optimized airflow and sensor calibration.

uSky Transport, Sharjah

Sector: Advanced Infrastructure & Technology

The Challenge: Providing specialized cooling for the futuristic Test and Demonstration Center, which includes high-tech stations and sensitive control rooms.

The Solution: We designed and installed a VRF (Variable Refrigerant Flow) system capable of surgical temperature control. This system was integrated with the station's intelligent security and monitoring systems.

Outcome: A stable, climate-controlled environment for both high-comfort passenger platforms and heat-sensitive server rooms, supporting uSky's mission of innovative transport.

Al Nahda National School, Abu Dhabi

Sector: Education

The Challenge: Maintaining a healthy, cool environment for thousands of students across large campuses, focusing on both cooling reliability and Indoor Air Quality (IAQ).

The Solution: Sam-Cool manages the Annual Maintenance Contract (AMC), involving deep cleaning of AHUs (Air Handling Units), duct sanitization to remove allergens, and rapid-response repairs during school hours.

Outcome: Zero downtime during peak summer months and a significant improvement in air purity, fostering a safer learning environment for students and faculty.

Red Castle Hotel, Sharjah

Sector: Hospitality

The Challenge: A 4-star hotel environment requires 24/7 cooling with zero noise tolerance and immediate rectification of any localized AC failures.

The Solution: We deployed an on-site audit and overhaul of the guest room fan coil units (FCUs) and modernized the plant room controls. Sam-Cool provides 24/7 emergency support to ensure guest satisfaction is never compromised.

Outcome: Reduced guest complaints regarding cooling by 90% and improved the operational lifespan of the hotel's legacy HVAC infrastructure.

**“Don’t let the heat get to you.
Contact our expert team today for
a free survey or emergency support.”**


Expert hands for Big brands.


SAMSUNG

DAIKIN


LG

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Service Areas

Abu Dhabi
Dubai
Sharjah
Ajman
Ras Al Khaimah
Umm Al Quwain
Fujairah