

*Air condition installation and  
after care service provider*

## **Facility Management Services**

### **HVAC**

Annual Maintenance Contract (AMC)

Installation

Retrofit Project

Unit and Spare Parts Supply

MEP Maintenance



# Al Habara

ELECTRO-MECHANICAL CONTG



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ELECTRO-MECHANICAL CONTG



## Profile Intro

AL Habara Electro Mechanical company specialized in the provision of installation and after-care services for air conditioning and ventilation systems for the commercial, residential and industrial sectors.

Founded in 2006 we have built a reputation for providing a fast, friendly and professional service, delivering systems which are tailored to optimize project quality, cost and programmed objectives.

We operate in RAK, Dubai and Northern Emirates, United Arab Emirates, servicing projects of annual maintenance contract (AMC), supplying of units and installation of ranging from single unit to major new-build and refurbishment projects.

Our service is underpinned by close working relationships with valuable client, qualified technicians and supply of quality equipment coupled with detailed knowledge of product performance across the wide range of modern available systems.



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## Activities

### ★ HVAC

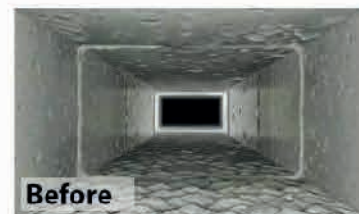
- Annual Maintenance Contract (Residential/Commercial/Industrial)
- Installation of entire system/project
- Refurbishment /Addition of Existing system
- Unit and Spare parts Supply

### ★ MEP MAINTENANCE

### ★ ENVIRONMENTAL SERVICES

- Duct Cleaning
- Water Tank Cleaning

### ★ CIVIL AND UTILITIES WORKS



Before



After

## Objectives

- Provide basic coverage for the parts of your air conditioning system that need frequent service.
- Pre-season inspection to ensure peak performance of your system.
- Four periodical preventive maintenance (PPM) in each quarter of AMC period.
- Trouble attending on registered calls.
- Periodical Management evaluation and monitoring and feedback analysis.
- Maintain quality service indicators throughout service period.
- Guaranteed genuine spare parts and consumables usage.
- Management direct supervision in all major work.
- Detailed service reports and recommendations on completion of inspections.



## Our Preventative Maintenance Inspection Provides the Following:

- Check air handler filters. Clean or replace as necessary.
- Check for adequate refrigerant charge.
- Check condenser and clean if necessary.
- Lubricate condenser fan motor.
- Check condenser fan blades for tightness.
- Tighten electrical connections at equipment.
- Check voltage at unit under load.
- Check condensate drain for blockage. Clean as necessary.
- Check blower belt for condition, tension, and alignment; replace as necessary.
- Lubricate all bearings where applicable.
- Check blower for cleanliness.
- Check all safety controls.
- Inspect contactor points.
- Check and clean thermostat.
- Check lockout control.
- Inspect evaporator coil cleanliness.
- Inspect starting capacitor.
- Inspect running capacitor.
- Check for vibration and noise.
- Inspect relays.
- Check and record running and starting amperages.
- Check and record suction and discharge pressures.
- Make recommendations of any needed repairs to the system.





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## PREMIUM SERVICE PACKAGE

AL Habara Air Conditioning Maintenance Service provides basic coverage for the parts of your air Conditioning system that need frequent service. We recommend opting planned and periodic maintenance to the system in order to keep enhanced performance and life span to the equipment. We also include a pre-season inspection to ensure peak performance of your system. Please refer to the following list for specific parts coverage under our service policy.

Low Pressure Switch	Running Capacitor	High Pressure Control
Starting Capacitor	Metering Device	Condenser Motor
Condenser Fan Blade	Crankcase Heater	Contactora
Non-digital Thermostat	Blower Control	Blower Motor
Blower Belt	Air Handler Circuit Board	Fan Relay
Time Delay Relay	Transformer	Refrigerant, 2 lb Max

Any parts not listed above and the labor associated with their replacement, will be billed at the prevailing Parts and labor rates.

Environmental disposal fee is included as a covered item under the agreement as it relates to covered parts, items replaced that are not covered may be subject to this fee.

## PREMIUM PLUS SERVICE PACKAGE

Premium plus Services package provides you 100% confidence and full protection of your equipment all through the agreement period. This package will cover all the spare-parts and four time preventive maintenance (PPM) service within the yearly contract period. Customer will get the privilege of confidence that your equipment will be maintained by well qualified technicians and with genuine parts on time being. You will not be bothered about any of the spare - parts replacement or needy occasional services. It will provide your equipment extended life span with good performance. In addition to the premium package premium plus package covers the protection and supply of compressor, condenser coil and rest removal and painting of outer units as well. This package is offering four periodical preventive maintenance (PPM) in each quarter of the AMC period.

## General Service Package

This Package provides you an optimum level of service with the supply of all related consumables. We will ensure one time major service in the period, spare-parts and additional trouble attending will be charged separately.



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**General Recommendation:**

A Planned Preventive Maintenance (PPM) program will safeguard and improve the performance of the air-conditioning equipment. It will not only save energy and saving your money, it will also increase efficiency of the units. It will enhance life of the unit substantially.

An air conditioner system that is regularly maintained will run better and last longer. A poorly maintained air conditioner will be inefficient, use more energy and be prone to breakdown more often. It could also be dirty and unhealthy.

Regular maintenance gives you the confidence of knowing that your air conditioner system can be relied upon and that it will work at its optimum capacity at those times when you need it most.

The usage of genuine spare-parts and consumables has to be as a policy, will enhance the performance of the unit, and life longer forever.

The major maintenance is suggested immediately after the summer, in order to get more attention from climatically disturbed situations.



*You Can Dream.  
We Will Fabricate!!*



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## **FABRICATION DIVISION**



- ▶ Roofing solution: Warehouses  
Storage shed / Parking shed
- ▶ Fencing (indoor/outdoor)
- ▶ Racking & Shelving
- ▶ Kitchen Chimney  
Hood & Ducting line

- ▶ SS Fabrication:  
Rails, Kitchen Equipment
- ▶ Exhaust system
- ▶ GI Sheet fabrication, Safe guard
- ▶ Gates, Stairs, Walk Way

# Clientele:



**Al Habara**  
ELECTRO-MECHANICAL CONTRACTING

AC installation and  
after care service provider

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