

COMPANY PROFILE



MODERN TECHNOLOGY SOURCE FOR ELECT. IND.(L.L.C)

مصا ردتكنولوجيا لحدیثة للصناعاا تلکهربائیة ذ.م.م

"One Stop for Complete Hot water Solution"

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Introduction

Modern Technology Source For Elect. Ind. (L.L.C.) is an International (General Trading) Company based in Sharjah (UAE).

With an experience over more than 15 years in market we are one of the leading companies in UAE

We are leading suppliers in the field of Mechanical and Electrical sector.

We specialize in design and engineering of solutions as per the specification and requirement of the

projects, installation assistance to the engineers and design new models as per project requirement.



Authorized Distributors:



ARISTON

About Us

Established in 2002, Modern Technology Source For Elect. Ind. (L.L.C.) is a leading provider, trader, importer, re-exporter & distributor of renewable and water heating products

We are solution providers for Electric & Solar water heaters, Heat pumps, Gas boilers, Electric calorifiers, Water Pumps, Domestic Cooling system (chiller), Filters Solutions provider in UAE and the Middle East.

The success of Modern technology source is attributed to its efficiency in maintaining strong business ties with consultants contractors, & end customers by combining latest products

Our specialist team is up-to-date with latest technologies and industry knowledge, thereby enabling us in tailoring the best of high quality products, sales, project & services to meet with the customers' expectations and requirements.

With our business we are contributing towards the nature by providing green and sustainable products and services which helps reduce Co2 Footprints since 2008

**4500 metric ton CO₂ emissions
reduced per annum**



Our Vision



Promoting and delivering value-added, energy efficient solutions towards a healthy, green, and sustainable world.

Our Mission

- Maintain the highest standards of professionalism and integral relationships with our suppliers, subcontractors, professional associates and customers.
- Deliver cost effective & high quality projects and services on schedule by deploying trained and equipped specialist teams.
- Ensure progressive and sustainable attitude, achieved through customers satisfaction with timeless, attention to requirements and after sales service ensuring repeat and referral business
- Provide an ethical work culture, where our employees can individually and collectively dedicate themselves towards delivering exceptional workmanship, extraordinary service, and professionalism.



Quality



Integrity



Respect



Team Work





Our Services

- Design & Supply
- Installation
- Testing & Commissioning
- Rectification
- Retrofits
- Maintenance
- Service Contracts

The above services are available for a wide range of products:

Electric Water Heaters

Calorifiers

Solar Water Heaters,

Gas Boilers


Heat Pumps

Water Pumps

Domestic Cooling System

Filtration Systems

We have a dedicated team of specialists who are experts in designing, engineering and implementing tailor-made solutions to meet customers' requirements.



Product Lines

Electric Water Heaters

- **Small capacity**
- **Medium capacity**
- **Big capacity**
- **Low power (kw)**
- **Calorifiers etc.**

Utilized for projects that require electric systems, these products range from 10 to 5,000 litres. Multiple systems can be connected and configured to achieve the required capacities.



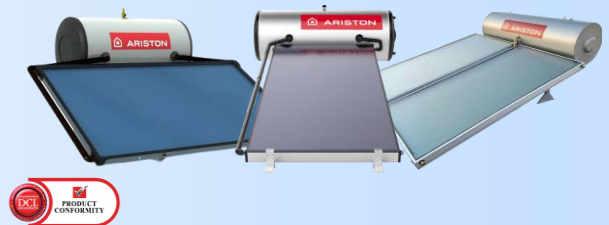
Solar Water Heater

Solar Heating systems can be categorized into Natural/ Thermosiphon and Forced Circulation Systems.

Thermosiphon Solar system

Natural/Thermosiphon Systems come with integrated Solar Collectors and Storage Tanks, which employ the Thermosiphon Circulation principle. They are most commonly used in domestic hot water application. Stand- lone systems of 200 and 300 litre capacities or a combination of multiple systems are joined together for required capacity

SIMPLE
RELIABLE
ECONOMIC
LOW-MAINTENANCE



Forced Circulation Solar system

Forced Circulation Systems are commonly used for Industrial and Commercial hot water applications. Solar collectors and storage tanks are split with pumps (and accessories) and the intelligent differential solar controller operates the system effectively. The storage capacities of these systems range from 200 to 15,000 liters. Larger system capacities are also possible with multiple combinations of the unit.

EFFICIENT
FLEXIBLE
INTELLIGENT
ARCHITECTONIC



Product Lines

Gas Boilers

Gas Boilers are used to produce thermal (heat) energy from a gas source and range from 18 – 6,000kW, capable of producing very high thermal energy. They can be utilized efficiently for domestic, industrial and commercial needs of hot water and steam applications.

The following types are available:

- **Condensing boilers**
- **Non-Condensing Boilers**



Heat Pumps

Heat Pumps are to efficiently transfer thermal energy from the surrounding air to the storage units that contain the water to be further heated. The transfer is achieved by means of an internal Heat Exchanger.

These systems are known to be energy efficient as they utilize the atmosphere to source the required thermal energy as the primary heat source. The system also produces cool air at the outlet during the period of operation, and functions in the absence of solar radiation – as long as the heat source is available and in accordance with the system requirements. Options for multifunction (heating + cooling) and high temperature are available.



Pumping Systems

Pumping systems designed for the water pumping and circulation requirements of villas, residential and high-rise buildings and projects.

- **Transfer pump set**
- **Booster pump sets**
- **Hot water recirculation pump sets**



Product Lines

Domestic Cooling System

These units are air to water type heat pumps, but instead of thermal (heat) absorption from the atmosphere, the system rejects thermal energy to the surrounding atmosphere for cooling water in residential and commercial building overhead tanks. These systems can save energy for up to 75%. They can be customized to meet the requirements of industrial processes.



Filtration and Water Treatment System

Filtration and water treatment systems clarify water by removing sediment, turbidity, iron, unpleasant tastes, odors, color, suspended particles and; all of which are commonly found in surface water. They can be used in a variety of services; including industrial, municipal, and institutional applications.

- **Cartridge filters**
- **Membrane filters**
- **Multimedia filters**
- **Water softeners**
- **Chemical dosing systems**



Accessories & Fittings

We supply and install accessories and fitting for domestic and hot water applications for the safety and control of the equipment's and the piping networks

- **Automatic airvents**
- **Pressure and Temperature relief valves**
- **Flow control valves**
- **Check valves**
- **Isolation valves**
- **Thermostatic mixing valves, etc..**



Why Us?

- MTS engages frequently in local and international trading and distribution of Electric Water Heaters, Renewable Energy Systems and Water Technology Systems.
- Over the years we expanded our knowledge and portfolio of products to cater the requirements of our clients
- Association with our customers is comprehensive and customer satisfaction is our key focus.
- Our dedicated team of technical experts offer customized design and engineering solutions ensuring that the highest industry standards to meet customer needs.
- Our highly experienced service personnel's ensure prompt and attentive after-sales technical support.

MTS Care

- **Annual Maintenance Contract**
- **System Replacement.**
- **General Maintenance.**
- **One-time Service.**

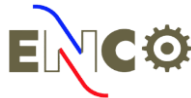
Our expert technicians offer skilled advice and service which are both cost efficient and quick. Due to our association with international suppliers we are also able to provide spares that may not be available locally.



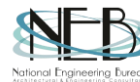
” *Your Comfort it's our Support*



Major Clients



Eng. Adnan Saffarini Office
Architects & Engineering Consultants



Partners



Our Presence



- Abu Dhabi
- Al Ain
- Dubai
- Sharjah
- Umm Al Quwain
- Ras Al Khaimah
- Fujairah
- Oman



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