



Pride Powermech Trading FZE

Expert in Electrical and Mechanical Supplies

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Company Profile



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1 Introduction

Pride Powermech Trading FZE is a distribution business focused on the supply of equipment and materials related to HVAC, Electrical, Electro- mechanical, Air water Generators, Electrical light Fittings, Renewable energy products and general consumable products and services.

Pride Powermech Trading endeavor to provide our Customers with offering competitive pricing, timely response, trusted logistics service and upholds product support from order to final delivery and beyond.

We are strategically placed to serve all sea and airports in Dubai, Sharjah and Abu Dhabi. We can also offer an inventory service for critical or high volume products to reduce delivery time and unit costs.

The ultimate aim of establishing Pride Powermech was to serve the customers with outstanding products, superior deliveries and best in class, customer service support.



2 Product Range

a) Air conditioning units, Spares and Consumables

Pride Powermech holds stocks air conditioning equipment, spares and consumables for renowned brands, Offer very competitive pricing and better delivery terms.

Decorative Split Units:

The Wall or Universal type of decorative split models are sleek in design, light weight and ideally installed where wall decoration or space constraints are there on the wall.



Ducted Split Units / Chilled Water Fan Coil units :

The Ducted type / Chilled water FCU is super quiet operation and efficient units. These units are low in height, light weight and ideally for offices, Hotel Apartments and Commercial Buildings, fit-out works, shell and core offices and showroom installations.

Reciprocating / Rotary / Scroll Compressors

Supply of highly efficient range of reciprocating, rotary and scroll compressors.



Refrigerants

We supply Refrigerants like R22, R12 and Ozone friendly refrigerants like 134a, 410a, 407c. These refrigerants are from United Kingdom, India or China

Copper coils and copper Fittings

Copper coils, straight length and fittings are used for refrigeration and air conditioning installation works.

Thermostats and Controls

The models are manual and digital type Thermostats available ready in stock.



b) Atmospheric Water Generators

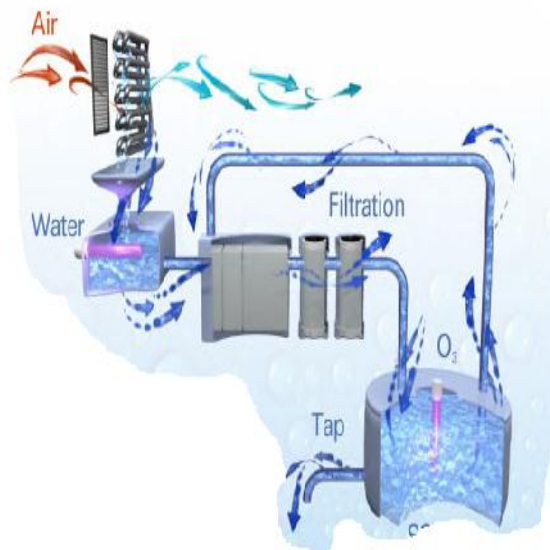
Atmospheric Water Generators (AWG) generates pure drinking water from air by condensing moisture.

This machine makes its own water from air and works efficiently above RH 50% humidity and at specific range of temperature in atmosphere. This gives purest drinking water without depending on any external water source.

The water generated is passes through series of filter like Sediment, Pre carbon, RO Membrane and TCR cartridge before collecting water in stainless steel tank for drinking purpose.

The water is periodically "**Ozonated**" to gives purest drinking water without Bacteria and harmful Viruses.

Working Principle



Product USP :

- Water Made from Air (up to 25 Litres per day)
- RO Filtration Systems
- Tap Water Input (Optional)
- Water Cooler up to 6°C
- De - Humidifier and Air Purifier
- 5.1 inch display with thermal & RH % Indication
- Capacitive touch panel for maintenance free keys
- Microcontroller based programmable setup.
- Easy to maintain and clean.
- Plug and play setup
- Eco Friendly



c) Chillers and Heat pumps

We offer Chillers for residential, commercial and Industrial Sectors. Whereas heat pumps are used for Swimming pools.

Liquid Chiller for tank cooling:

The air cooled liquid water chiller is used for domestic application like tank cooling, swimming pool cooling and Industrial application like mould cooling for plastic, pneumatic, rubber machinery.



Air cooled water chiller with Scroll compressor:

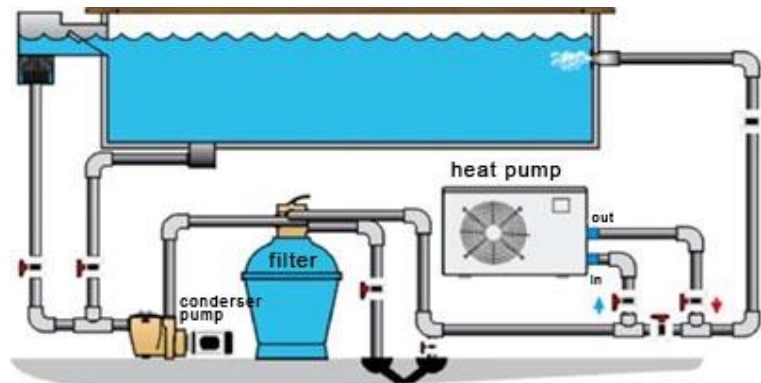
These units are equipped with either single scroll compressors or dual compressors. High efficient compressors and motors are installed in the machinery. The application is for small showrooms, residential, hotels and Industrial applications.

Air cooled water chiller with Screw Compressor:

These air cooled water chillers are installed with Screw compressors, Ozone friendly refrigerant and less power consumption. The entire chillers are double circuit with two or multiple compressors. The chillers are compact in size, high efficiency, long service life, and low noise and easy for operation and maintenance

Heat pumps for Swimming pool:

Heat pumps are installed for swimming pool cooling and heating applications. Specially designed titanium heat exchanger is installed to resist against chlorine attack from swimming pool water.

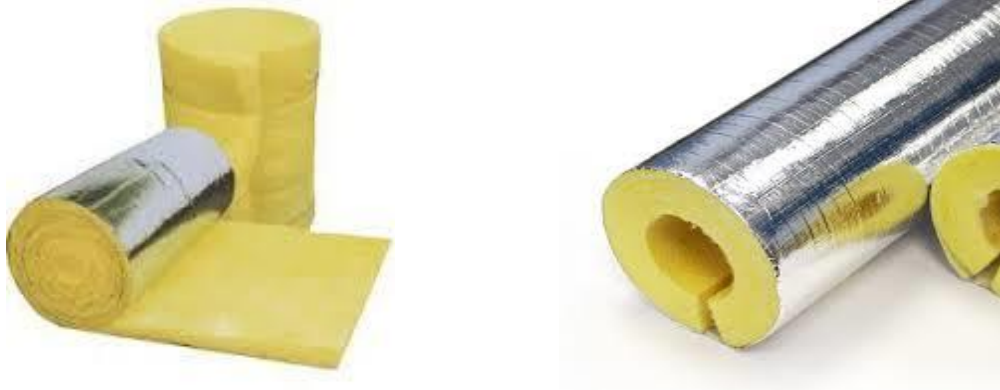




d) Insulation and Ducting Materials

Fiberglass Insulation Roll (Aluminium Faced)

Standard Features for a cooling tower are Corrosion proof construction, HDPE Shell. High energy efficient, low maintenance cost, enclosed motors and Non-clog PVC water flow

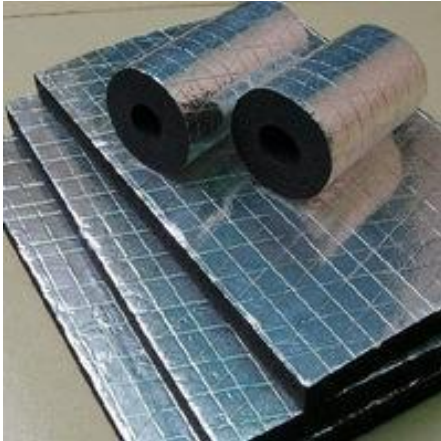


Rockwool Insulation

Rockwool Insulation is medium density multi -application insulation mat. The roll is useful for insulation of roof spaces in Domestic, Commercial and Industrial premises. It has fire, thermal and acoustic properties.

Fibreglass Pipe Section Insulation

Fibreglass Pipe Section Insulation are useful for hot, cold and concealed piping in commercial, residential, Industrial buildings, process and power plants. The standard length of each section is 1.2 m. The insulation thickness and diameter varies.



Flexible Duct (Insulated and Non-Insulated)

Flexible ducts are widely useful to connect duct to air terminal connection. These flexible ducts models are insulated or non-insulated ducts. The sizes of ducts are: 4", 6", 8"

Rubber Insulation

Closed cell rubber insulation with excellent thermal and elastomeric properties. Available in tubes, pre-slit tubes, sheets and rolls with and without adhesive



e) Electrical, Ventilation and Air Flow Terminals

Window / Wall Mounted Fans

Application: Air Exhaust for Bathrooms / Toilets / Kitchen
Forced air exhaust for residential and commercial buildings
Models: 4", 6" and 8"



Inline Duct Fan

Application: Air Exhaust or Fresh air Supply - Forced air exhaust or Fresh air supply for residential and commercial buildings
Model: 4", 6", 8" and 10"

Box Type Cabinet Fans

Application: Air Exhaust or Fresh air Supply - Forced air exhaust or Fresh air supply for small commercial premises.
Models : 9"x9", 12"x12"



Air Flow Terminals (Grilles, Diffusers, Registers)

Application: Air Exhaust or Fresh air Supply through the terminals
Mounting: Grilles – Mounting is either in wall / Wooden or gypsum partitions.
Material: Extruded Aluminium
Finish: Aluminium Finish or White powder coated

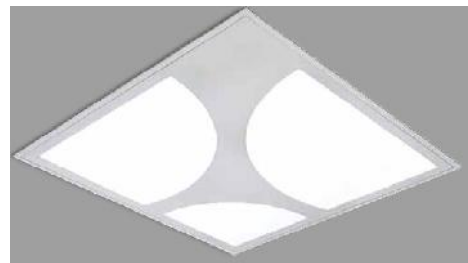


f) Electrical Light Fittings

Our LED product range consists of retrofit luminaires, downlights, Concept LED Series, Decorative luminaires, Linear and Custom LED products. New range in Exterior LED, track light, spots and LED Retail lighting Solutions.

Downlight Solutions

We provide more efficient and long lasting LED Downlight solutions as an alternative to traditionally used 2x18W and 2x26W classical downlight products. Efficiency in downlight fittings, especially ones used in general areas with limited space may reduce up to 50% depending on fitting sizes, cooling problems and reflector structure..



Concept Solutions

LED system is an alternative solution to traditional lighting that is 30-50 % more efficient and 3 year warranty is offered. Owing to special micro lens structures used in LED systems, homogeneity can be increased up to 90%.

LED Linear

Linear LED lighting solutions for general illumination with modular linear structures that allow plenty of design variation in spaces.



Custom Product Design

Custom LED products are designed according to Project requirements and customer needs. All technical examinations of products as thermal, electrical, optical measurements, safety and quality controls are as per international standards.

Decorative Built-In Products

Halogen light sources used in built-in Wall fittings and similar products used for track illumination and decorative purposes may cause maintenance problems due to high failure rates, low efficiency and short durability.

General Illumination Fittings

Unlike classical 60 by 60 fitting system, LED technology allows ability to design more efficient products with high lumen output by consuming less energy owing to biggest innovation of LED technology.



g) Oil and Gas Pipes, Fittings and Pumps

Pride Powermech expertise in Oilfield Supplies providing economical solutions for all oilfield and industrial requirement's considering time frame for the deliveries.

Our Experienced and highly qualified technical engineers expertise in dealing directly with oil operating and EPC companies for all their needs, be it technical engineering products, stocking, warehousing, logistics and transportation.

Pride Powermech advantages of operating in a Free Zone which benefits our customers in the form of competitive prices and better delivery schedules.

Pipes, Fittings, Flanges and Gaskets.



All type of Valves

Pumps and Motors

Industrial Hoses and Clips

Corrugated Polyethylene Cable protection pipes / Rolls.



Surface Drainage Channels

Instrumentation and meters

We have supplied export oriented clients for oil and gas sector. In certain case studies we have delivered directly at the site.

Our company has grown to be amongst prominent supplier in Middle East by providing extensive range in oil and Gas sector.



3 Customer Satisfaction

We are a customer oriented company working round the clock to offer complete satisfaction to our clients. In order to keep pace with changing technologies, we regularly conduct technical/sales promotion training classes for our sales team.

We give immense importance to client's technical specifications and business type while offering our products and services. We have managed to create a system enabling our counter support people to identify almost any spare part within 24hrs and also verify its availability in our local stock to guarantee total client satisfaction.

Pride Powermech works on the policy of "**Total Quality Management**" and adheres to its policy.



4 Reference Project Sales

We are committed to providing best in class services to projects in Afghanistan, Iraq, Armenia, Africa and GCC countries. Below is a list of recent projects we have supplied.

- 1) R & M Wholesale Electric Company, Dubai - UAE: Supply of Aluminium faced fibreglass Insulation materials for Afghanistan
- 2) Syiraj Naybur Group of Companies, Iraq: Supply of air conditioning units and Generators.
- 3) AR & AR Design, Yerevan, Armenia: Supply of portable Refrigerants for Armenia
- 4) Central Asia Development Group (CADG) - Singapore : Supply of Load banks : 700 KVA x 2 Nos for Afghanistan.
- 5) R & M Wholesale Electric Company, Dubai - UAE: Supply of Generators for Garraf project in Iraq.
- 6) AR & AR Design, Yerevan, Armenia: Polyurethane foam insulation materials for Armenia project
- 7) R & M Wholesale Electric Company, Dubai - UAE: Supply of Port-o-cabins, Household appliances, tables for Iraq project
- 8) R & M Wholesale Electric Company, Dubai - UAE: Supply of Generators for Iraq Project.
- 9) Standard Industrial Trading, Egypt: Supply of High pressure vessels.
- 10) Central Asia Development Group (CADG) - Singapore : Supply of American Pad mount transformer: 500 KVA x 1 Nos for Afghanistan project.
- 11) Central Asia Development Group (CADG) - , Singapore : Supply of flexible ducts and connectors for Afghanistan project
- 12) Petrogas Yemen: Supply of valves and fittings for Yemen project.
- 13) R & M wholesale Electric Company, Supply of Hardware, tools and accessories for Iraq Project.
- 14) Lakeshore Toltest – Afghanistan for Supply of pumps, light fittings and cable trays
- 15) Lakeshore Toltest – Afghanistan for Supply of generators and load banks.



5 Contact Details



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