

# **Pride Powermech Trading FZE**

**“Expert in Electrical and Mechanical Supplies”**



## **Company Profile**



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# 1 Introduction

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**Pride Powermech Trading FZE** is a distribution business focused on the supply of equipment and services related to HVAC, Electro-mechanical, Water Chiller, Ventilation and renewable energy.

**Pride Powermech** 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 UAE. We 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

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### a) Air conditioning units and HVAC Spares

Pride Powermech holds stock 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 units are sleek in design, light weight and ideally installed on wall decoration or space constraints on the wall.



#### **Ducted Split Units / Chilled Water Fan Coil units:**

The Ducted type / Chilled water FCU is super quiet operation and highly 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 scroll and semi-hermetic compressors.



#### **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.



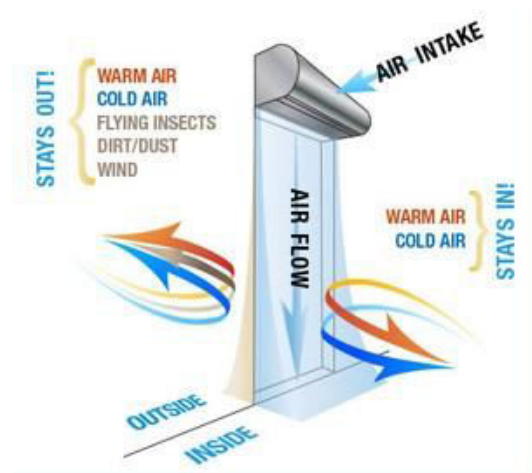
## b) Air curtain – Commercial and Industrial Type

### Air curtain – Commercial Type:

An air curtain is a device used to prevent air or contaminants from moving from one open space to another. The most common use is a downward-facing blower fan mounted over an entrance to a building.

- Reduction in Mosquitoes & Flies
- Prevention from dust
- Reduction in air conditioning duty cycle.
- Enhanced comfortable environment
- Energy efficient solution with less motor ratings

Standard range includes: 90cm, 120cm, 150cm and 200cm



### Air curtain – Industrial Type:

Industrial type air curtain used to prevent air or contaminants for warehouse, factories or showrooms where height of installation is above 5m.

- Barrier to Mosquitoes, dust and odor
- Slim line Design and heavy duty blower for industrial application
- Enhanced comfortable environment
- Pollutants and humidity control

Industrial air curtain range includes: 120cm, 150cm and 200cm





### c) PVC Strip Curtain and SS metal Hangar

#### **PVC strip curtain:**

We offer wide range of flexible PVC strip curtain and strip door solutions for various industries and sectors such as food services, manufacturing, agricultural, pharmaceutical, clean rooms, data centers and distributions.

We offer PVC strip curtain in plain, ribbed, anti-insect and colored pvc strip curtains

Standard range includes:

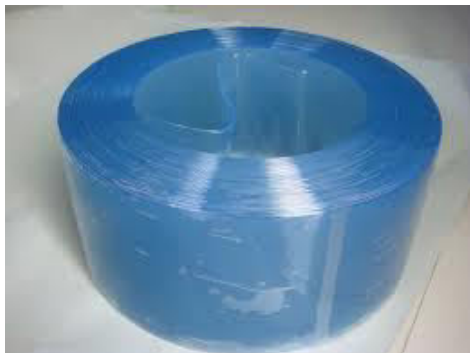
200mm (W) x 2mm thick x 50m roll (Normal and Freezer control temperatures)

200mm (W) x 3mm thick x 50m roll

300mm (W) x 3mm thick x 50m roll

400mm (W) x 4mm thick x 50m roll

PVC sheet roll: 1400mm width also available in 0.8mm, 1.5mm and 3mm thickness



#### **SS Metal Hangar / Rail :**

We offer stainless steel metal hangar to install the pvc strip curtain with necessary ss clips (nuts and bolts)



**SS metal hangar (Medium duty)**



**SS Metal hangar (Heavy duty)**



## d) Domestic Tank Water Chiller / Industrial Water Chiller

We offer Chillers for residential, commercial and Industrial Sectors inbuilt with high energy efficient compressors.

### Domestic Tank Water Chiller:

The air cooled liquid water chiller is used for domestic tank cooling application, green house tank cooling



### Industrial Water Chiller:

Industrial application like mould cooling for plastic, pneumatic, rubber machineries. The Industrial chillies are also used for concrete batching plants / Block Machineries

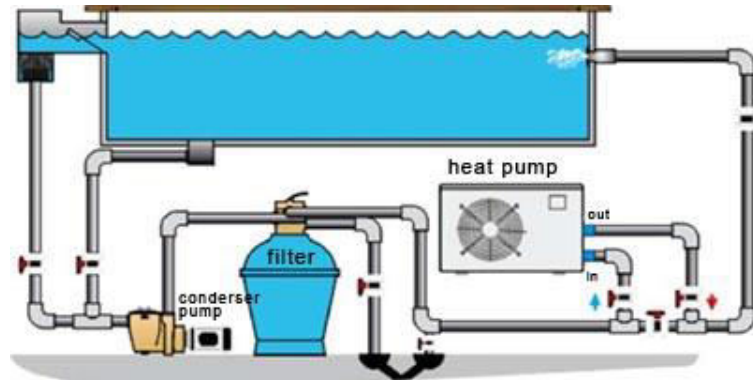
### Salient features:

- Compact body mounted and open skid mounted system - ready to install
- The chiller system is fully automatic operational with tried & tested controls
- Water chillers are installed with plate type, shell and tube heat exchangers.
- The water chillers are inbuilt with axial cycling fans with lower power consumption.
- Specific design to meet customers requirement for temperature also available in addition to standard models
- Energy efficient and lower consumption - Copeland/ Danfoss - Maneurope Compressor with internal and external overload protection.
- Condenser: Air cooled with high quality inner grooved copper tube and aluminum fins
- Refrigeration circuit consists of reputed filter drier, Expansion valve / Capillary tube, Sight glass, Solenoid valve, Accumulator and controllers.
- Digital / Analog temperature controller for precise temperature controlling
- Trolley mounting / Skid mounting – tank and piping work on skid [optional]



## e) Swimming Pool Chiller / Heat Pump

Swimming pool chiller systems / Heat pump 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. Energy efficient compressors are installed to attain the pool temperature in limited time period.



The heat pump is an efficient and economical heating system that allows heating the pool water. The system uses the outside air and transforms it into energy that is restored in heat. For its proper functioning, this range of heat pumps needs to be connected with a by-pass kit so that the water circulates bypass to the heat pump.

As for all types of Chillers / heat pumps are installed after the filtration system. The range of heat pumps includes a cover for protection during the winter.

### Salient Features:

- Heat pump to cool and heat pool water. Suitable for outdoor installation in a ventilated area.
- Compatible with swimming pools (indoors and outdoors)
- Lower consumption axial fans are installed for the heat pumps
- Rotary / Scroll compressor are installed with energy efficient results.
- Single phase / Three phase power supply as per capacities
- Titanium resistance heat exchanger, it is compatible with all water treatment systems.
- Digital / Analog temperature controller for precise temperature controlling
- Includes cover for protection in winter





## f) Centrifugal Fan and Roof Mounted Fan (Motorised Fan)

### Centrifugal Fan

We offer wide range of centrifugal fans to suit as per your industrial requirement and application. The proposed fans are designed with high efficient motors, low noise, clean air, handling light dust. All the types of centrifugal fans that we supply are designed to meet each customer's individual specification and requirement.

Impellers statically and dynamically balanced as per relevant standards. Centrifugal blowers of high temperature fume / vapour exhaust, dust handling, material conveying, induced draft and forced draft applications are also offered with the blade profiles as shown. The fans are used in industries like Automobile, Chemical, Plastic, Paper, Fertilizer, Steel, Power Houses, Pharmaceuticals, Flour mills for varied applications in a combination of capacity and pressure.

Size : Low, medium and high pressure  
Capacity : 1000 to 20,000 CMH



### Roof Mounted Fan – Motorised type

Roof mounted fan for effective and efficient exhaust for Industrial purpose with higher Air flow and energy efficient motors.

Application: Roof mounted fan for kitchen / Warehouses / Manufacturing plants



### Blower Fan / Axial Fan for Confined Space

Blowers fan are manufactured with durable steel housing with yellow / orange finish. The fans are statically and dynamically balanced as per relevant standards. Two speed blowers lightweight, portable and easy to handle. Rubber bush / wheels are installed to reduce vibration and ease in transportation.

Application: Exhaust in a confined space / tunnel





## g) Ventilation Exhaust Fan and Turbo Fan (Motor-less Fan)

### Window / Wall Mounted Fans

Application: Air Exhaust for Bathrooms / Toilets / Kitchen / Industrial applications  
Forced air exhaust for residential, commercial buildings / Warehouse / Factories  
Models: 8" to 24" sizes



### Inline Duct Fan / Box Type Fan

Application: Air Exhaust or Fresh air Supply - Forced air exhaust or Fresh air supply for residential and commercial buildings  
Model: 4", 6", 8", 10" and 12"

### Turbo Ventilator Fans (Motor-less Fan)

Turbo ventilator is non-electric, 24 hours run, application for: Commercial kitchens of restaurants, kitchens of residences

Industry: paint workshop, warehouse, machine shop, Manufacturing unit, Food processing plants, Foundry etc

Main air extraction for residences, office, laboratories, building: apartment, house, hotel, office, school, supermarket, hospital, shop, exhibition hall, gymnasium, emporium etc

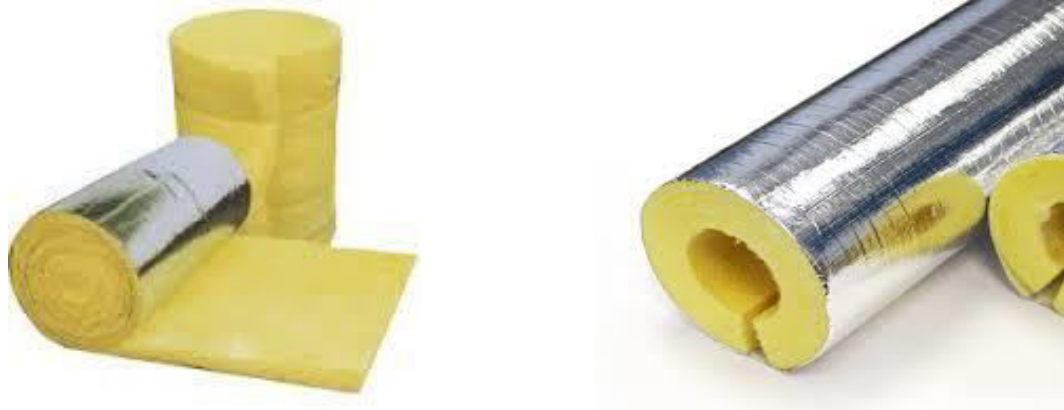




## h) Insulation: Fibreglass / Rockwool / Rubber

### **Fiberglass Insulation Roll (Aluminium Faced)**

The fiberglass insulation roll is a highly flexible, low-density glass mineral wool quilt. It is light in weight, very resilient and non-combustible. It is energy conserving which reduces the overall installation cost of the project.

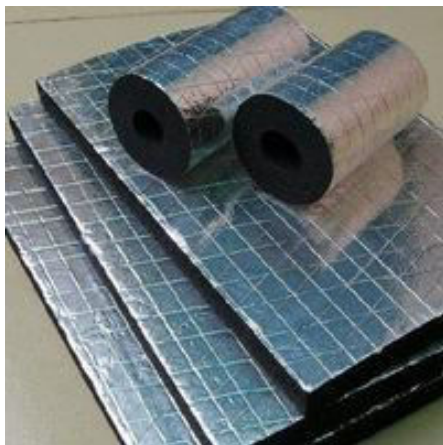


### **Fibreglass Pipe Section Insulation**

Fiberglass 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.

### **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



### **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

### **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"

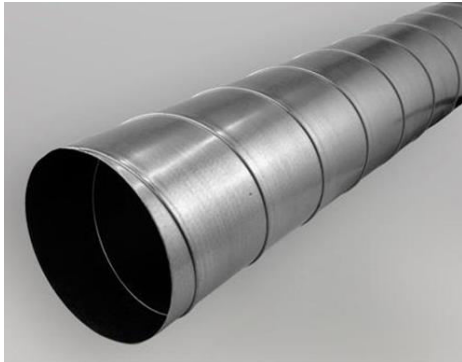


## i) Ducting and Air Flow Terminals (AC Grille, Diffuser & Register)

### GI / PIR Ducting

Duct work supplies in GI / PIR with necessary insulation.

Application: Air Conditioning work / Exhaust duct work



### Air Flow Terminals (AC Grille, Diffuser & Register)

Application: Air Exhaust or Fresh air Supply through the terminals

Mounting: Grilles – Mounting is either in wall / Wooden or gypsum partitions.

Material: Extruded Aluminium

Manual and Motorized damper

Finish: Aluminium Finish or White powder coated





## j) Evaporative Air Cooler / Cellulose Cooling Pads and Cooling Tower fills

### Evaporative Air cooler / Desert Cooler

An Evaporative air cooler / Desert cooler keeps the outdoor areas and warehouse indoor areas cool with highest energy efficient results. These air coolers are without the compressor hence power consumption is less and widely used during the scorching heat of summer. These portable air coolers are equipped with wheels hence Mobile, people make use of these air coolers everywhere during the summers with ease of shifting from places.

Application: Warehouse, Outdoor café and restaurants, sports activities, events



### Cellulose Cooling pads for Air Cooler and Cooling Tower fills

Evaporative cellulose cooling pad in an air cooler are made up of cardboard for maximum heat transfer and efficient results. Major applications are air coolers, green houses, poultry farm, dairy farm, mushroom farming, commercial and Industrial areas.

Cooling Tower pads / Honeycomb structure PVC fills are used in cooling tower for even distribution of water and high efficiently water to air heat transfer. The PVC fill are constructed of a honeycomb pvc film and can withstand higher inlet water temperature.



Evaporative cellulose cooling pad



Cooling Tower Pad / Honeycomb fills



## j) Cold Room Equipment / Cold Room Panels and Accessories

### Cold Room Equipment

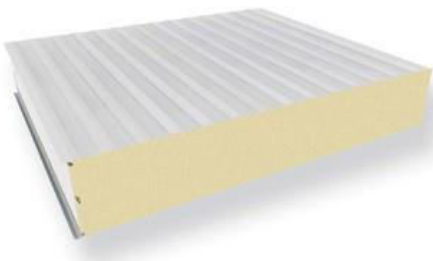
A cold room unit incorporates a refrigeration system to maintain the desired room environment for the commodities to be stored. Foods and many other commodities can be preserved by storage at low temperature, which retards the activities of microorganisms. Skid Mounted Cold Rooms, Portable cold room units built on a strong steel base unit to be used as mobile refrigeration systems

Application: Food and Beverage Industries, Medical Industries, Processing Industries



### Cold Room Panels / Accessories

cold room units have the insulated polyurethane injected panel walls which are used to seal the inbuilt coldroom temperature. We hold stock gaskets, floor heaters , locks and hinges.



Cold room panel / sandwich panel



Cold room accessories





### 3 Customer Satisfaction

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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

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We are committed to providing best in class services list of projects we have supplied.

- 1) AR & AR Design, Yerevan, Armenia: Supply of portable FCU, Ventilation Fan and refrigerants for Armenia.
- 2) Central Asia Development Group (CADG) -Singapore : Supply of Load banks : 700 KVA x 2 Nos for Afghanistan Project.
- 3) R & M Wholesale Electric Company, Dubai - UAE: Supply of Generators for Garraf project in Iraq.
- 4) AR & AR Design, Yerevan, Armenia: Polyurethane foam insulation materials for Armenia project
- 5) Standard Industrial Trading - Supply of High pressure vessels.
- 6) Petrogas Yemen: Supply of valves and fittings for Yemen project.
- 7) Lakeshore Toltest – Afghanistan for Supply of generators and load banks.
- 8) Jabal Al Marwa Technical Company Dubai - UAE: Air curtain and Air conditioning units Supplies.
- 9) Sedico Contracting – Damac Prive Project, Dubai – UAE : Water Chillers and Air curtain supplies
- 10) Masoud Al Riyami, Salalah – Sultanate of Oman for Air curtain and PVC strip curtain.
- 11) ADECO Contracting Company, Dubai - UAE: Air curtain Supplies and Ventilation fans supplies
- 13) Bluestar Fabrication LLC, Dubai – UAE: Air curtain and PVC strip curtain supplies
- 14) AL Mostaqbal Al Mashriq LLC, Dubai – UAE: Air curtain and PVC strip curtain supplies
- 15) Magenta Gulf Real Estate Management, Abu Dhabi - UAE: Air curtain Supplies and Ventilation fans supplies
- 16) Arabian Industries LLC, Sohar – Sultanate of Oman : Air curtain Supplies and Ventilation fans supplies
- 17) Access Rental Gulf LLC, Dubai - UAE: Air Conditioning units
- 18) Gulf Gas Pipeline Installation and Supply Company LLC, Sharjah - UAE: Air curtain Supplies and Ventilation fan supplies
- 19) Union Supplies, Dubai - UAE: Air curtain Supplies and Ventilation fan supplies





- 20) Rashid Al Mansoori Electro mechanicals LLC, Abu Dhabi - UAE: Air Filters Supplies.
- 21) Ghantoot Contracting, Abu Dhabi – Water chiller supplies
- 22) Al Muluki Decor & Gen. Maint. – Water chiller supplies
- 23) Greencool AC & Maint, Dubai - Air curtain and PVC strip curtain supplies
- 24) Transgulf Aluminum Industries, Jebel ali – Ventilation fan and air curtain
- 25) Unity Trinity Engineering, DIP – Air curtain supplies
- 26) Bluestar Fabrication, Dubai – Air curtain supplies
- 27) Melt and More Confectionery – Air curtain and PVC strip curtain supplies
- 28) Rajdhani – Fussion Restaurant, Dubai - UAE: Air curtain Supplies
- 29) Dubai Outlet Mall, Dubai - UAE: HVAC Spares supplies
- 30) Bin Ghurair LLC, Dubai - UAE: HVAC Strip Curtain Supplies.
- 31) Facade Solutions LLC, Dubai - UAE: HVAC Spares and Air conditioning units Supplies.
- 32) Yellow duck hypermarket, RAK – Air curtain supplies
- 33) Mcgettians club & Restaurant, Madinat Jumeirah – Air curtain supplies
- 34) Madina bakery, Abu Dhabi – Air curtain supplies
- 35) Al Falla Restaurant, Jumeirah – Air curtain supplies
- 36) Magenta Kitchen, Abu Dhabi – Air curtain and PVC strip curtain supplies
- 38) Steel craft, Sharjah – Air curtain supplies
- 39) Bin Mansour, Abu Dhabi – Air curtain supplies
- 40) Dupharm, Dubai – Air curtain supplies
- 41) Zein Italia, RAK – Air curtain and pvc strip curtain supplies
- 43) Core Creations Interiors, Dubai – UAE – Air curtain supplies
- 44) Al Mostaqbal Al Mashriq, Dubai – UAE – Air curtain supplies
- 45) Sapin UAE LLC – Air curtain supplies – Air curtain supplies
- 46) Infinity Beverages and Foods LLC – Air curtain supplies
- 47) Media One Hotel, Dubai – Air curtain supplies
- 48) Al Majan Food stuff, DIP – Dubai – Air curtain supplies



## 5 Contact Details

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### **Pride Powermech Trading FZE**

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