



MASE HVAC Solution Provider

TRADING **GREEN**
eco-friendly solutions



WHEN ALL YOU NEED IS A BREATH OF FRESH AIR



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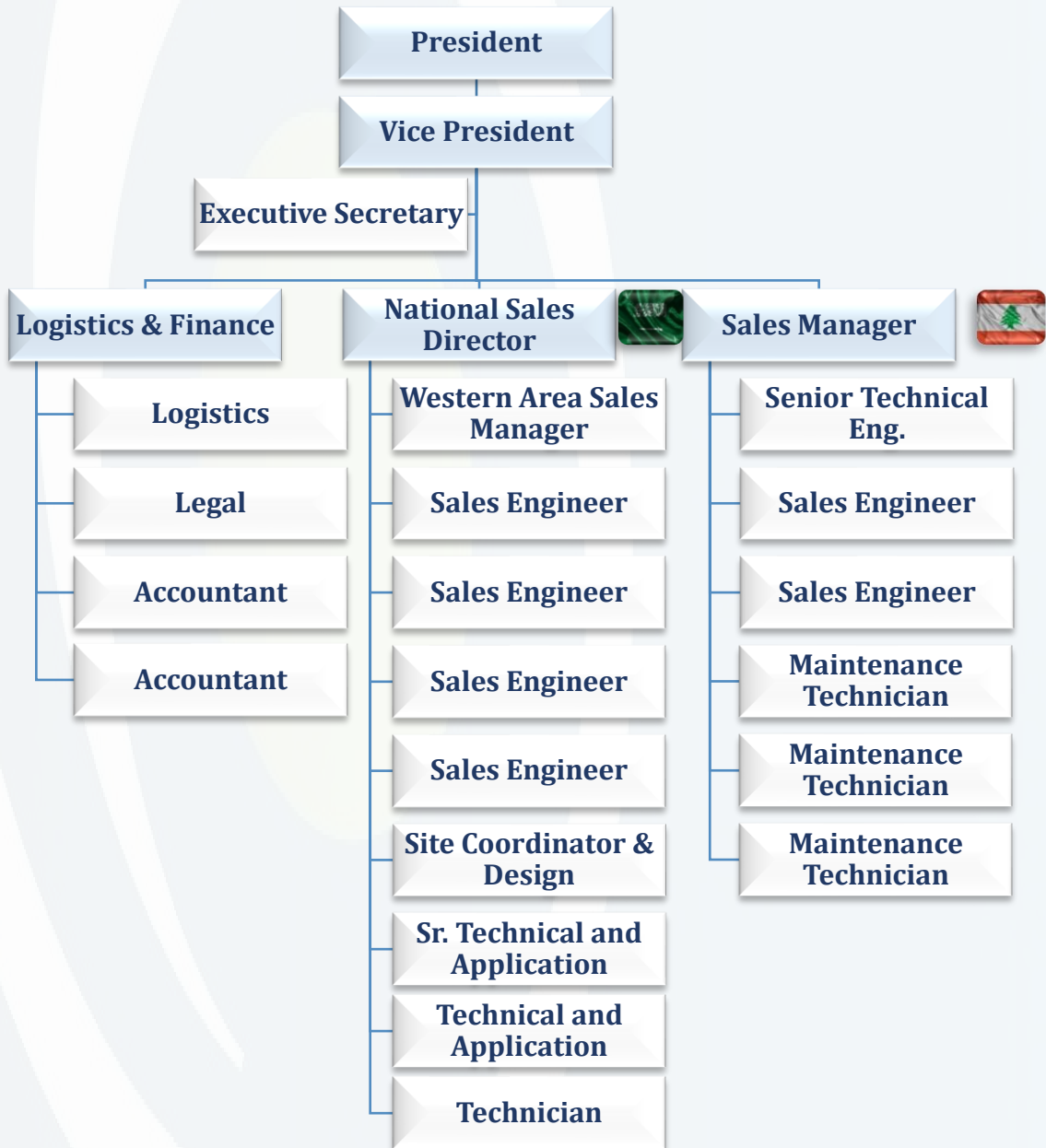
About MASE

MASE was established in year 2011 in Lebanon with an aim, to be reckoned as the leading supplier and trader of the best quality mechanical engineering products and solutions in the region. To achieve this aim we have invested in a dynamic team of highly experienced and knowledgeable professionals in the mechanical engineering field. Moreover and in order to best meet the specific needs and requirements of our clients, we proudly present a range of mechanical products and solutions from international brands.

The secret of our fast success is that MASE professional team members work in close coordination with each other to meet the specific needs of our clients. In addition to that, the team members also ensure that the solution is delivered to the clients timely and safely.

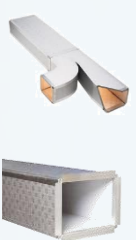
As an advanced-thinking company, we acknowledged that a practical processing of energy is of essential ecological and economic significance, principally in the CO2 emissions and high cost of energy. Therefore our research department is continuously working to select the adequate products to trust our commitment toward the environment and social responsibility.

Organization Chart



MASE Services

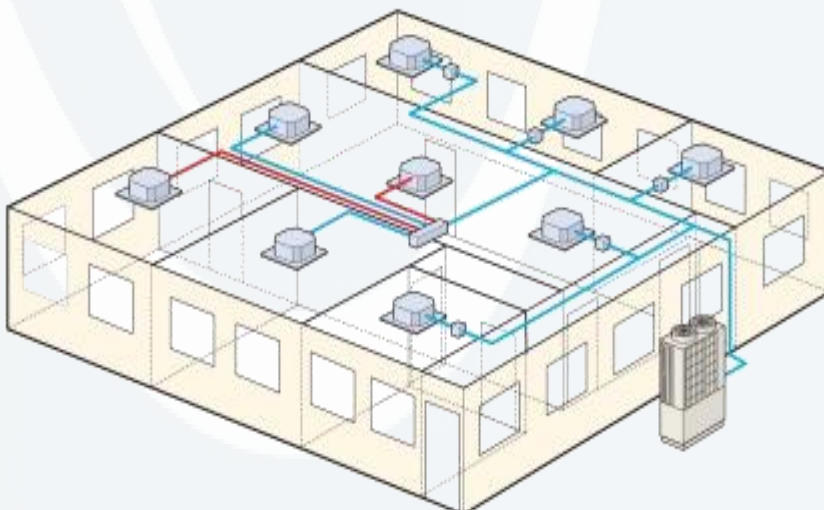
Our products and services set us apart from the competition. We do place our clients at the heart of our work; we supply a wide range of superior products and solutions with after sales services and competitive price. MASE represents, and has strong relationships with many of the leading brand manufacturers in the air conditioning & mechanical engineering industry.



MITSUBISHI Heavy Industries

Since its founding in 1884, MHI has contributed to the development of society by continually meeting challenges with new, cutting-edge manufacturing solutions. Over the years it has provided an array of products and services that have established the social infrastructure supporting the lives of many people.

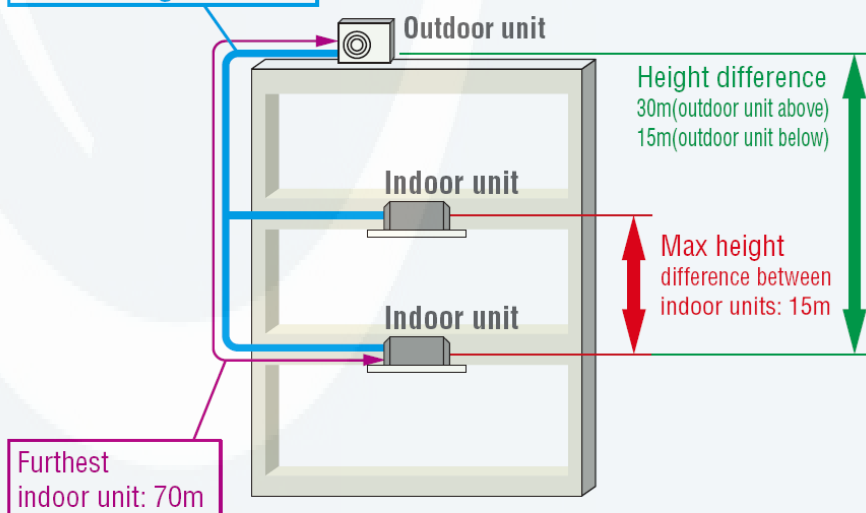
Today, MHI has 80,583 employees and annual sales of over €24 billion, with products ranging from air conditioning to aerospace, and from power systems to ship building. MHI manufactures more than 700 different product ranges for various industrial and civil markets across the world, and has a long history in the design and manufacturing of refrigeration systems dating back to 1920.



- Product Line Up

	Type	Capacity Range	Country of Origin
	MINI VRF System	4-6 HP	Japan - Thailand
	Lite Heat Pump VRF System	8-10 HP	Japan - Thailand
	Standard Heat Pump VRF System	10-60 HP	Japan - Thailand
	High COP Heat Pump VRF System	8-36 HP	Japan - Thailand
	High Ambient Heat Pump VRF System	10-32 HP	Japan - Thailand
	Heat Recovery VRF System	8-48 HP	Japan - Thailand

Total length: 100m



* The total length of $\phi 9.52\text{mm}$ (3/8") liquid piping must be 50m or less

- MHI International Prestige Projects



**Hollywood Bowling center
USA**



**Bristol Airport
UK**



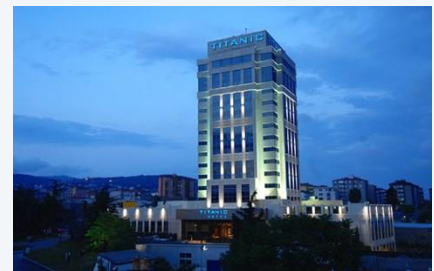
**River Lights Development Center
UK**



**Crossways Academy in Lewis-ham
UK**



**Mriya Hotel
Turkey**



**Titanic Business Hotel
Turkey**



**L'OCEANICA Hotel
Turkey**



**RICHMOND Hotel
Turkey**



**Queen Elizabeth Hotel
Turkey**



**RICHMOND Hotel
Turkey**



**Carya Golf Resort
Turkey**



**Crown Plaza Hotel⁸
Turkey**

- Residential Buildings and Towers



- Project Name : **U-PARK 1289**
- Project Type : **Residential**
- Location : **ASHRAFIEH**
- Scale : **82 O.U – 351 I.U – 455 TR**
- Contractor : **KEE MEP**
- Consultant : **S.D.T**
- Delivery : **Delivered on 2016**



- Project Name : **LIV Project**
- Project Type : **Residential**
- Location : **Mar Mikhael-Beirut**
- Scale : **24 O.U – 82 I.U – 220 TR**
- Contractor : **Intramuuro**
- Consultant : **Mr. Shukri Saba**
- Delivery : **Delivered on 2017**



- Project Name : **Al MOUSSAWI Project**
- Project Type : **Commercial Center**
- Location : **MCHARRAFYEH**
- Scale : **7 O.U – 53 I.U – 203 TR**
- Contractor : **Multi Taskers**
- Consultant : **-**
- Delivery : **Delivered on 2016**



- Project Name : **888-RAS Beirut**
- Project Type : **Residential**
- Location : **KRAYTEM**
- Scale : **18 O.U – 66 I.U – 99 TR**
- Contractor : **Premium EC**
- Consultant : **CODEM**
- Delivery : **Delivered on 2017**



- Project Name : **ROUND 55**
- Project Type : **Residential**
- Location : **GEMAYZE**
- Scale : **13 O.U – 71 I.U – 133 TR**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2015**



- Residential Buildings and Towers



- Project Name : **LA REINE DORMS**
- Project Type : **DORMS**
- Location : **HAMRA**
- Scale : **10 O.U - 94 I.U - 130 TR**
- Contractor : **Mr. Khalil Mansour**
- Consultant : **CFB**
- Delivery : **In Progress**



- Project Name : **HAZMIEH VILLAGE**
- Project Type : **Residential & Offices**
- Location : **Hazmieh**
- Scale : **1 O.U - 20 I.U - 16 TR**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **Mr. Karim Mneinmeh Apartment**
- Project Type : **Residential**
- Location : **Ras Al Nabaa**
- Scale : **1 O.U - 6 I.U - 9 TR**
- Contractor : **Saad Contractor**
- Consultant : **-**
- Delivery : **Delivered on 2024**



- Project Name : **Villa Mr. Nicola Mousally**
- Project Type : **Residential**
- Location : **RABIEH**
- Scale : **6 O.U - 27 I.U - 85 TR**
- Contractor : **Premium EC**
- Consultant : **Eng. Marwan Naba**
- Delivery : **Delivered On 2017**



- Project Name : **Baabda 393**
- Project Type : **Residential**
- Location : **6 O.U - 25 I.U - 27 TR**
- Scale : **6 Apartments**
- Contractor : **Eng. Wissam Hajj**
- Consultant : **-**
- Delivery : **Delivered on 2019**



- Residential Buildings and Towers



- Project Name : **Villa Mr. Basbous**
- Project Type : **Residential**
- Location : **ADMA**
- Scale : **2 O.U – 9 I.U – 25 TR**
- Contractor : **-**
- Consultant : **-**
- Delivery : **In Progress**



- Project Name : **Private Apartments**
- Project Type : **Residential**
- Location : **8 O.U – 40 I.U – 78 TR**
- Scale : **6 Apartments / 300M2**
- Contractor : **-**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **Saad Ramadan Apartment**
- Project Type : **Residential**
- Location : **Barja**
- Scale : **20.U - 6 I.U – 9 TR**
- Contractor : **Saad Contractor**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Schools and Factories



إدارة حصر التبغ والتبناك اللبنانية
REGIE LIBANAISE DES TABACS ET TOMBACS

- Project Name : **REGIE Lebanese**
- Project Type : **Factory**
- Location : **Beirut-Hadath**
- Scale : **1 O.U - 5 I.U - 8 TR**
- Contractor : **Sfeir Climatec**
- Consultant : **Eng. Nabil Dgheim**
- Delivery : **Delivered on 2019**

MITSUBISHI
HEAVY INDUSTRIES, LTD.
AIR CONDITIONING



- Project Name : **Patchi Factory**
- Project Type : **Factory**
- Location : **Sibline**
- Scale : **2 O.U - 11 I.U - 25 TR**
- Contractor : **Rockland**
- Consultant : **-**
- Delivery : **Delivered On 2025**

MITSUBISHI
HEAVY INDUSTRIES, LTD.
AIR CONDITIONING



**NO
IMAGE
AVAILABLE**

- Project Name : **Mazraa & Mousaitbeh School**
- Project Type : **School**
- Location : **Mousaitbeh**
- Scale : **6 O.U - 39 I.U - 65 TR**
- Contractor : **H-Group Offices**
- Consultant : **-**
- Delivery : **Delivered on 2022**

MITSUBISHI
HEAVY INDUSTRIES, LTD.
AIR CONDITIONING



- Offices



- Project Name : **ALEXCO Showroom**
- Project Type : **Showroom**
- Location : **ZALKA**
- Scale : **2 O.U - 14 I.U - 21 TR**
- Contractor : **AKA Air Conditioners**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **Premium Projects Office**
- Project Type : **Office**
- Location : **GEMAYZEH**
- Scale : **1 O.U - 7 I.U - 14 TR**
- Contractor : **LAMINAR**
- Consultant : **Eng. Shukri Saba**
- Delivery : **Delivered on 2017**



- Project Name : **By M Offices**
- Project Type : **Offices**
- Location : **Gevinor-Hamra**
- Scale : **1 O.U - 8 I.U - 12 TR**
- Contractor : **ACC**
- Consultant : **-**
- Delivery : **Delivered on 2019**



- Project Name : **Sabbah Offices**
- Project Type : **Office**
- Location : **Gevinor-Hamra**
- Scale : **3 O.U - 18 I.U - 30 TR**
- Contractor : **H-Group Offices**
- Consultant : **-**
- Delivery : **Delivered on 2022**



- Project Name : **Sabbah Offices**
- Project Type : **Office**
- Location : **Starco-Hamra**
- Scale : **2 O.U - 15 I.U - 30 TR**
- Contractor : **Eng. Abed Charaffeldine**
- Consultant : **-**
- Delivery : **Delivered on 2022**



- Offices

NO
IMAGE
AVAILABLE

- Project Name : **Mr. Ali Al Moussawi Office**
 - Project Type : **Office**
 - Location : **Beirut-Hazmieh**
 - Scale : **1 O.U - 20 I.U - 16 TR**
 - Contractor : **Premium Engineering**
 - Consultant : **-**
 - Delivery : **Delivered on 2019**
-



- Hospitals, Labs and Health Clubs



- Project Name : **INOVIE Laboratory**
- Project Type : **Medical lab**
- Location : **Damascus Road**
- Scale : **3 O.U - 35 I.U - 68 TR**
- Contractor : **-**
- Consultant : **Eng. Mohammad Khazem**
- Delivery : **Delivered on 2018**



- Project Name : **Jabal Amel Hospital**
- Project Type : **Hospital**
- Location : **Tyre**
- Scale : **3 O.U - 17 I.U - 37 TR**
- Contractor : **Multi Taskers**
- Consultant : **-**
- Delivery : **Delivered on 2020**



- Project Name : **Al Janoub Hospital**
- Project Type : **Hospital**
- Location : **Saida**
- Scale : **2 O.U - 12 I.U - 20 TR**
- Contractor : **Mr. Khalil Mansour**
- Consultant : **-**
- Delivery : **Delivered on 2025**



- Project Name : **The Fit House Gym**
- Project Type : **Health Club**
- Location : **Beirut**
- Scale : **9 O.U - 41 I.U - 144 TR**
- Contractor : **CONEX**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Restaurants and Pubs



- Project Name : **Falamanki - RAWCHE**
- Project Type : **Restaraunt**
- Location : **RAWCHE**
- Scale : **7 O.U – 24 I.U – 88 TR**
- Contractor : **-**
- Consultant : **Mr. Wissam Al Tawil**
- Delivery : **Delivered on 2017**



- Project Name : **Zak's Restaurant**
- Project Type : **Restaurant**
- Location : **HAZMIEH**
- Scale : **5 O.U – 21 I.U – 58 TR**
- Contractor : **Premium EC**
- Consultant : **-**
- Delivery : **Delivered On 2018**



- Project Name : **KAYAN Pub**
- Project Type : **PUB**
- Location : **ACHRAFIEH-Beirut**
- Scale : **2 O.U - 8 I.U – 21 TR**
- Contractor : **Premium-EC**
- Consultant : **-**
- Delivery : **Delivered on 2016**





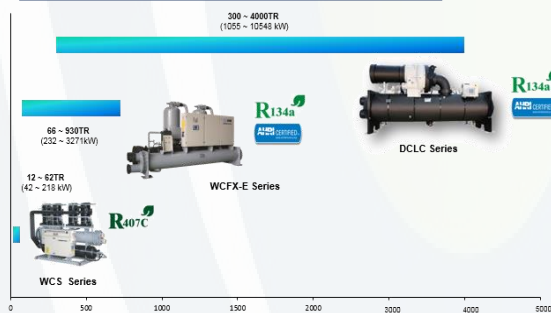
DUNHAM BUSH

Dunham-Bush is one of the world's top commercial air conditioning manufacturers with more than 100+ year's history in executing world wide projects.

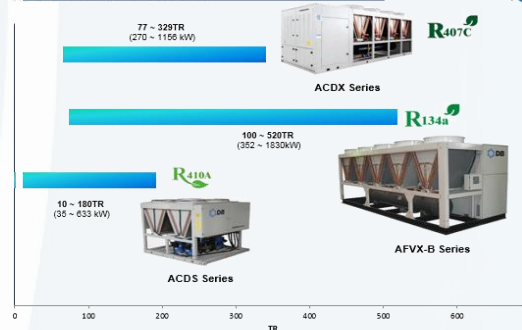
The company was established in US, and our manufacturing facilities are located in Malaysia, Singapore, China and UK.

We are proud to be the inventor of the first screw compressor for refrigeration/ cooling in 1967.

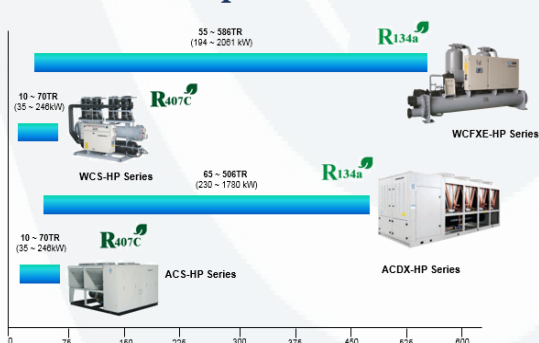
Water Cooled Chiller



Air Cooled Chiller



Heat Pump Series



Air Side Series



Air Cooled Split Package



Split Type (R22 & R410) VRF (Inverter Type)

Air Cooled Single Package



ACPSB-P Series



ACPSB-C Series

Water Cooling Package Unit

Floor Standing

R407C



WCP Series

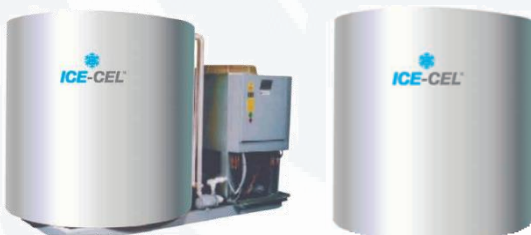
Ceiling Mounted

R407C



WCPS-CH Series

Thermal Energy Storage



Precision AC Unit

R407C





- International Certificates



ASME



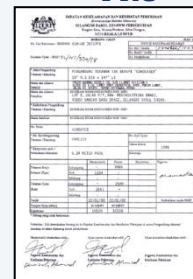
PRC



EC



ISO
9001:2000



JKKP



NB

- DUNHAM-BUSH International Prestige Projects



Kennedy Space Centre
USA



Hanscom
USA



Westover AFB
USA



London Heathrow
Airport UK



Okhotny
Ryad



Nuclear power plant
Fujian



International Airport
Kuala Lumpur
Malaysia



Marriott Hotel
Malaysia



Al Jazeera Tower
Qatar



Al Dana Tower
Qatar

- DUNHAM-BUSH Reference Sites By MASE



- Project Name : **Beirut Garden**
- Project Type : **Residential & Offices**
- Location : **Down Town**
- Scale : **3 Screw Ch-350 FCU-660 TR**
- Contractor : **ACW**
- Consultant : **ERGA**
- Delivery : **Delivered on 2014**



- Project Name : **RAWCHE 1380**
- Project Type : **Night Clubs**
- Location : **Beirut**
- Scale : **1 Screw CH-35 FCU-320 TR**
- Contractor : **Premium EC**
- Consultant : **RAWCHE 1380**
- Delivery : **Delivered on 2017**



- Project Name : **ZAHRA Villas**
- Project Type : **Villas**
- Location : **KFIFAN**
- Scale : **2 Scroll CH-50 FCU-140 TR**
- Contractor : **Premium EC**
- Consultant : **CLIQUE**
- Delivery : **Delivered on 2014**



- Project Name : **Maison Et Parquet**
- Project Type : **Showroom**
- Location : **Sin El Fil**
- Scale : **2 Scroll CH-22 FCU-120 TR**
- Contractor : **Premium EC**
- Consultant : **Milestone**
- Delivery : **Delivered on 2013**



إدارة حصر التبغ والتبناك اللبنانية
REGIE LIBANAISE DES TABACS ET TOMBACS

- Project Name : **REGIE Lebanese**
- Project Type : **Factory**
- Location : **Beirut-Hadath**
- Scale : **2 Screw Chillers – 400 TR**
- Contractor : **Sfeir Climatec**
- Consultant : **Eng. Nabil Dgheim**
- Delivery : **Delivered on 2019**





- Project Name : **888-RAS Beirut**
- Project Type : **Residential**
- Location : **KRAYTEM**
- Scale : **13 DX Unit – 32 TR**
- Contractor : **Premium EC**
- Consultant : **CODEM**
- Delivery : **Delivered on 2017**



- Project Name : **ROUND 55**
- Project Type : **Residential**
- Location : **GEMAYZE**
- Scale : **35 DX Unit – 46 TR**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2015**



- Project Name : **HAZMIEH VILLAGE**
- Project Type : **Residential & Offices**
- Location : **Hazmieh**
- Scale : **170 DX Unit – 291 TR**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2017**



**NO
IMAGE
AVAILABLE**

- Project Name : **Drunch Restaurant**
- Project Type : **Restaurant**
- Location : **HAMRA**
- Scale : **6 DX Units - 20 TR**
- Contractor : **-**
- Consultant : **-**
- Delivery : **Delivered on 2017**



مصرف شمال إفريقيا التجاري ش.م.م
North Africa Commercial Bank S.A.L.

- Project Name : **NACB - Downtown**
- Project Type : **Bank**
- Location : **Down Town**
- Scale : **76 FCU**
- Contractor : **Premium EC**
- Consultant : **CODEM**
- Delivery : **Delivered on 2017**





- Project Name : **Berkley Hotel**
- Project Type : **Hotel**
- Location : **HAMRA**
- Scale : **92 DX Units – 135 TR**
- Contractor : **MED Properties**
- Consultant : **CODEM**
- Delivery : **Delivered on 2014**



- Project Name : **RMEIL 739**
- Project Type : **Residential**
- Location : **RMEIL**
- Scale : **114 DX Units – 143 TR**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2016**



**NO
IMAGE
AVAILABLE**

- Project Name : **ZAATARI Bldgs**
- Project Type : **Residential**
- Location : **Saida**
- Scale : **60 DX Units – 93 TR**
- Contractor : **ZAATARI**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **MIRONE & COLZANI**
- Project Type : **Showroom**
- Location : **Saida**
- Scale : **10 DX Units – 45 TR**
- Contractor : **ZAATARI Engineering**
- Consultant : **-**
- Delivery : **Delivered on 2016**



- Project Name : **NAYA DORMS**
- Project Type : **DORMS**
- Location : **JBEIL**
- Scale : **10 DX Unit – 36 TR**
- Contractor : **ELIE NAIM**
- Consultant : **-**
- Delivery : **Delivered on 2017**





- Project Name : **Traffic Control**
- Project Type : **Data Center**
- Location : **Beirut**
- Scale : **2 Precision Units**
- Contractor : **Tajj EST**
- Consultant : **ISF**
- Delivery : **Delivered on 2015**



- Project Name : **ONE OAK**
- Project Type : **Residential**
- Location : **SOLIDERE**
- Scale : **2 ROOF PACKAGES – 80 TR**
- Contractor : **ACW**
- Consultant : **BTM**
- Delivery : **Delivered on 2013**



ROSENBERG-Germany

ROSENBERG headquarters in Künzelsau is in the center of the Heilbronn-Franken innovation area.

The complete range of motors, fans and air handling units is mainly manufactured in the Rosenberg Group's own production sites. From technical advice via assembly to delivery of air handling units that are wired ready for connection, the customer receives all services first-hand from the Rosenberg Group.

ROSENBERG are already in direct contact with the customer during the development and planning phase



- Products Range



**Duct Fans
(hinged)**



**Axial Fans Plate
Mounted**



**Axial Fans with
Adjustable Blades**



**Specially Designed
Centrifugal Fan**



Uno Box



Tube Fan



**Kitchen Exhaust Box
Unit**



**Air Curtain
Unit**



Free Running Impeller



**Free Running Impeller-
AHU Use**



**Specially Designed
Centrifugal Fan**



Axial Fan for Cooling



Roof Fans



Zero Box Ultimate

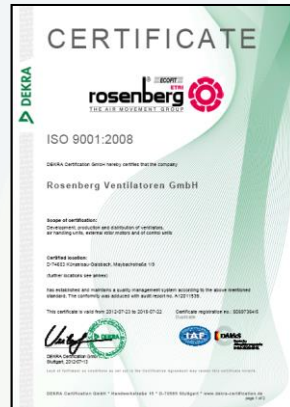


**Switches & Electrical
Controllers**

- International Certificates



DIN 1946-T4



ISO 9001:2000



Hygieneproofung I60



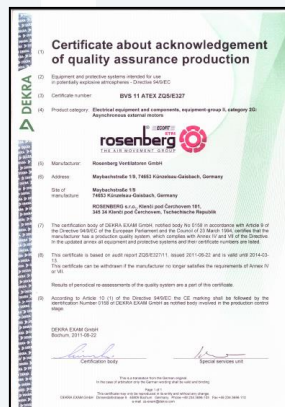
DIN-15085-2-EN



VDI6022



EUROVENT



ATEX

- ROSENBERG International Prestige Projects

- Hotel Sofitel, Bucharest (Romania)
- Marriott Hotel "Vasudvar", Budapest (Hungary)
- Soccer stadion, Prague (Czech Republic)
- Corinthia Grand Hotel Royal, Budapest (Hungary)
- German Opera, Berlin (Germany)
- Hotel Bristol, Warschau (Poland)
- Hotel Four Seasons, Istanbul (Turkey)

- ROSENBERG Reference Sites By MASE



- Project Name : **Le Bristol Hotel**
- Project Type : **Hotel**
- Location : **Hamra**
- Scale : **6 Floors**
- Contractor : **MAGMA Engineering**
- Consultant : **Pierre Damous**
- Delivery : **Delivered on 2014**



- Project Name : **VERDUN Gardens**
- Project Type : **Residential & Hotel**
- Location : **Verdun**
- Scale : **3 Blocks**
- Contractor : **GENECO**
- Consultant : **LACECO**
- Delivery : **Delivered on 2013**



- Project Name : **ACHRAFIEH 4396**
- Project Type : **Residential**
- Location : **ACHRAFIEH**
- Scale : **11 Floors**
- Contractor : **MAGMA Engineering**
- Consultant : **SERT**
- Delivery : **Delivered on 2017**



- Project Name : **Bank MED**
- Project Type : **BANK**
- Location : **Hamra**
- Scale : **2 Floors**
- Contractor : **Eng. Ibrahim Jarkass**
- Consultant : **MED Properties**
- Delivery : **Delivered on 2017**



- Project Name : **Medawar 1200**
- Project Type : **Offices**
- Location : **Medawar**
- Scale : **13 Floors**
- Contractor : **AGEC**
- Consultant : **Rabih Nahas**
- Delivery : **Delivered on 2015**





- Project Name : **Beirut Garden**
- Project Type : **Residential & Offices**
- Location : **Down Town**
- Scale : **11 Floors**
- Contractor : **ACW**
- Consultant : **ERGA**
- Delivery : **Delivered on 2014**



- Project Name : **ROUND 55**
- Project Type : **Residential**
- Location : **GEMAYZE**
- Scale : **12 Floors**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2015**



- Project Name : **HAZMIEH VILLAGE**
- Project Type : **Residential & Offices**
- Location : **Hazmieh**
- Scale : **5 Blocks – 4 Floors Each**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **RMEIL 739**
- Project Type : **Residential**
- Location : **RMEIL**
- Scale : **12 Floors**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2016**



- Project Name : **Berkley Hotel**
- Project Type : **Hotel**
- Location : **HAMRA**
- Scale : **7 Floors ; 45 Rooms**
- Contractor : **MED Properties**
- Consultant : **CODM**
- Delivery : **Delivered on 2014**





- Project Name : **The Fit House Gym**
- Project Type : **Health Club**
- Location : **Beirut**
- Scale : **2600 M²**
- Contractor : **CONEX**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **KAYAN Pub**
- Project Type : **PUB**
- Location : **ACHRAFIEH-Beirut**
- Scale : **250 m²**
- Contractor : **Premium-EC**
- Consultant : **-**
- Delivery : **Delivered on 2016**



- Project Name : **MIRONE & COLZANI**
- Project Type : **Showroom**
- Location : **Saida**
- Scale : **2 Floors**
- Contractor : **ZAATARI Engineering**
- Consultant : **-**
- Delivery : **Delivered on 2016**



- Project Name : **TIKIS**
- Project Type : **Restaurant**
- Location : **HAMRA**
- Scale : **2 Floors**
- Contractor : **-**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **Ras Beirut 776**
- Project Type : **Residential**
- Location : **Ras Beirut**
- Scale : **3 Basements**
- Contractor : **Al AFAK Engineering**
- Consultant : **Eng. Ramzi Itani**
- Delivery : **Delivered on 2019**

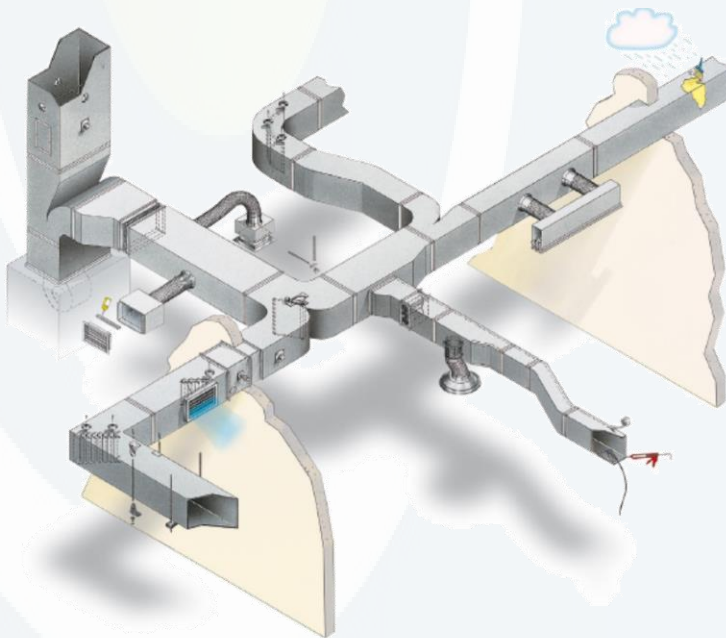


P3-Preinsulated Panel Systems-Italy

From more than 3 generations P3 has been working in the air distribution ducts field.

In 1989 what was born as an adventure took a final shape, giving birth to P3.

Today P3 is part of an international, ever increasing group, whose mission is the promotion of the P3ductal preinsulated aluminum duct with the aim of turning it into an important reality in the market of air distribution ducts.



- Why P3 ?

Thermal Insulation

Constant and continuous in all duct sections guarantees low thermal conductivity and limits the risk of condensation

Construction Easiness

Possibility of manufacturing ducts in the work shop or directly at job site with considerable advantages on transport costs.

Duration

aluminum coating coupled with the insulating material provides sturdiness, rigidity and good resistance to corrosion

Light Weight

This allows a reduction of weight on the structures, workmanship costs and materials necessary for the installation.

Hygiene and Air Quality

The problem of ageing of the insulation and consequent release of particles is non-existent.

Safety

It has a low participation in fire. It is in conformity with the most restrictive international regulations

Airtight Seal

Airtightness of P3 ductal ducts is eight times more than traditional ducts levels.

Silent Operations

Good acoustic behavior. Vibration and reverberation are stopped by the insulating material.

Energy Saving

Optimum airtight seal allow for, increasing efficiency and reducing operating costs.

- P3 International Prestige Projects



Hong Kong International Airport

- P3 Reference Sites By MASE



- Project Name : **Beirut Garden**
- Project Type : **Residential & Offices**
- Location : **Down Town**
- Scale : **11 Floors**
- Contractor : **ACW**
- Consultant : **ERGA**
- Delivery : **Delivered on 2014**



- Project Name : **ONE OAK**
- Project Type : **Residential**
- Location : **SOLIDERE**
- Scale : **12 Floors**
- Contractor : **ACW**
- Consultant : **BTM**
- Delivery : **Delivered on 2013**



- Project Name : **LIV Project**
- Project Type : **Residential**
- Location : **Mar Mikhael-Beirut**
- Scale : **11 Floors-24 Apartments**
- Contractor : **Intramuuro**
- Consultant : **Mr. Shukri Saba**
- Delivery : **Delivered on 2017**



- Project Name : **888-RAS Beirut**
- Project Type : **Residential**
- Location : **KRAYTEM**
- Scale : **13 Floors**
- Contractor : **Premium EC**
- Consultant : **CODEM**
- Delivery : **Delivered on 2017**



- Project Name : **ROUND 55**
- Project Type : **Residential**
- Location : **GEMAYZE**
- Scale : **12 Floors**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2015**





- Project Name : **LA REINE DORMS**
- Project Type : **DORMS**
- Location : **HAMRA**
- Scale : **8 Floors**
- Contractor : **-**
- Consultant : **CFB**
- Delivery : **In Progress**



- Project Name : **Villa Mr. Nicola Mousally**
- Project Type : **Residential**
- Location : **RABIEH**
- Scale : **3 Floors & 3 Bas.**
- Contractor : **Premium EC**
- Consultant : **Eng. Marwan Naba**
- Delivery : **Delivered On 2017**



- Project Name : **The Fit House Gym**
- Project Type : **Health Club**
- Location : **Beirut**
- Scale : **2600 M²**
- Contractor : **CONEX**
- Consultant : **-**
- Delivery : **Delivered on 2017**



**NO
IMAGE
AVAILABLE**

- Project Name : **Private Apartments**
- Project Type : **Residential**
- Location : **-**
- Scale : **6 Apartments / 300M2**
- Contractor : **-**
- Consultant : **-**
- Delivery : **Delivered on 2017**



**NO
IMAGE
AVAILABLE**

- Project Name : **Villa Mr. Basbous**
- Project Type : **Residential**
- Location : **ADMA**
- Scale : **3 Floors**
- Contractor : **-**
- Consultant : **-**
- Delivery : **In Progress**





- Project Name : **KAYAN Pub**
- Project Type : **PUB**
- Location : **ACHRAFIEH-Beirut**
- Scale : **250 m²**
- Contractor : **Premium-EC**
- Consultant : **-**
- Delivery : **Delivered on 2016**



- Project Name : **HAZMIEH VILLAGE**
- Project Type : **Residential & Offices**
- Location : **Hazmieh**
- Scale : **5 Blocks – 4 Floors Each**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2017**



- Project Name : **Premium Projects Office**
- Project Type : **Office**
- Location : **GEMAYZEH**
- Scale : **250 m²**
- Contractor : **LAMINAR**
- Consultant : **Eng. Shukri Saba**
- Delivery : **Delivered on 2017**



- Project Name : **Berkley Hotel**
- Project Type : **Hotel**
- Location : **HAMRA**
- Scale : **7 Floors ; 45 Rooms**
- Contractor : **MED Properties**
- Consultant : **CODEM**
- Delivery : **Delivered on 2014**



- Project Name : **RMEIL 739**
- Project Type : **Residential**
- Location : **RMEIL**
- Scale : **12 Floors**
- Contractor : **JOUEIDI Contracting**
- Consultant : **-**
- Delivery : **Delivered on 2016**





- Project Name : **MIRONE & COLZANI**
- Project Type : **Showroom**
- Location : **Saida**
- Scale : **2 Floors**
- Contractor : **ZAATARI Engineering**
- Consultant : **-**
- Delivery : **Delivered on 2016**



**NO
IMAGE
AVAILABLE**

- Project Name : **Drunch Restaurant**
- Project Type : **Restaurant**
- Location : **HAMRA**
- Scale : **2 Floors**
- Contractor : **-**
- Consultant : **-**
- Delivery : **Delivered on 2017**



مصرف شمال افريقيا التجارية ش.م.ل
North Africa Commercial Bank S.A.L.

- Project Name : **NACB - Downtown**
- Project Type : **Bank**
- Location : **Down Town**
- Scale : **2 Floors**
- Contractor : **Premium EC**
- Consultant : **CODEM**
- Delivery : **Delivered on 2017**



- Project Name : **SURSOCK Yards**
- Project Type : **Residential**
- Location : **ACHRAFIEH**
- Scale : **18 Floors**
- Contractor : **Premium Projects**
- Consultant : **BTM Consultant**
- Delivery : **Delivered on 2013**



- Project Name : **Stratum**
- Project Type : **Office**
- Location : **MINA AL HOSN**
- Scale : **8 Floors**
- Contractor : **Premium Projects**
- Consultant : **-**
- Delivery : **Delivered on 2013**





- Project Name : **Bank MED**
- Project Type : **BANK**
- Location : **Hamra**
- Scale : **2 Floors**
- Contractor : **Eng. Ibrahim Jarkass**
- Consultant : **MED Properties**
- Delivery : **Delivered on 2017**



- Project Name : **Platinum Tower (12th Floor)**
- Project Type : **Residential**
- Location : **Mina Al Hosn**
- Scale : **880 m²**
- Contractor : **Khater Engineering**
- Consultant : **AME**
- Delivery : **Delivered on 2018**





DELTA Cooling Towers-USA

- Delta Cooling Towers are made from a CORROSION PROOF engineered plastic. The cooling tower shell will never rust, flake, chip, peel or ever need painting or protective coatings applied.
- Delta towers are the only large packaged cooling towers in the industry that have a “one-piece” shell.
- Delta provides a 20 YEAR WARRANTY on the cooling towers structural shell
- Delta Cooling Towers are LOW MAINTENANCE by design
- Delta prides itself on exceptional CUSTOMER SERVICE



ASHRAE 90.1
Meets New Energy
Efficiency Standards
All Models





Delta Cooling Towers Tackle Middle Eastern Climates

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HOME > COMMERCIAL HVAC > DELTA COOLING TOWERS TACKLE MIDDLE EASTERN CLIMATES

Delta Cooling Towers Tackle Middle Eastern Climates

The Abu Dhabi project is a pilot program designed to bring rooftop air conditioning to the city's Transmission & Despatch Company.
Contracting Business Jul 15, 2013

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The solar-powered air conditioning project is a striking demonstration of how it is possible to capture the sun's energy and create cooling power in desert heat.

The advantages of using HDPE-based (high-density polyethylene) "plastic" cooling towers have been well received throughout commercial and industrial sectors of the U.S. for a number of years. Now the company responsible for developing this cost-and-downtime saving technology has ramped up efforts to market it internationally, notably with installations at two impressive projects in the Middle East.

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city of Be x Search Center x HDPE cooling towers ma x

contractingbusiness.com/commercial-hvac/delta-cooling-towers-tackle-middle-eastern-climates

In recent months, HDPE cooling towers manufactured in the U.S. by **Delta Cooling Towers**, Rockaway, NJ, have been integrated into an advanced, solar-powered cooling project underway in Abu Dhabi, United Arab Emirates (UAE) as well as a water treatment project in Jenadriyah, the heritage and cultural city located in the Riyadh province of Saudi Arabia.

Cooling With the Desert Sun

The Abu Dhabi project is the a pilot program designed to bring rooftop air conditioning to the city's Transmission & Despatch Company (TRANSCO) via air concentrated solar panels that will provide clean renewable solar energy to the building's air-conditioning system during peak demand hours.



Sources from Delta Cooling Towers say plastic cooling towers are being used more often for the 'long haul.'

"Essentially, the project is using solar power to produce cold water that is used to provide air conditioning," explains Mohammad Alkarmi, CEO of Limitless International Corp., Raleigh, NC, the exporting organization that sold the advanced plastic cooling towers to the project's management. Limitless International is the authorized agent for Delta Cooling Towers in the Middle East.

"We believe that this unique cooling tower technology is the ideal solution for cooling applications in the Middle Eastern countries."

Latest

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Maintenance Department

Our products set us apart from the competition, but to be the leader, it's not enough to supply a range of superior engineering products, since we believe that the technical support and aftersales services are considered the most important factors that rise our market position, for that we built our own maintenance department to handle the aftersales, startup and commissioning for all our products.



- MASE Maintenance Competences

- Spare parts Planning and Procurement.
- Qualified technicians with more then 15 years experience in the field of HVAC equipment.
- Engineering Support (Analysis and Implementation).
- Factory Support (Maintenance Manuals and Solutions)
- Training programs for technicians and engineers in the after sales services.
- Coordinating on site to ensure supplier recommendations are applied before startup



MASE Team in Malaysia



MASE Team in UAE



MASE Team in Beirut



MASE Team in Turkey



MASE Team in Malaysia



MASE Team in Turkey

MASE ACHIEVEMENTS



1830 TR



2041 TR



26250 M2



1,248,000
CFM