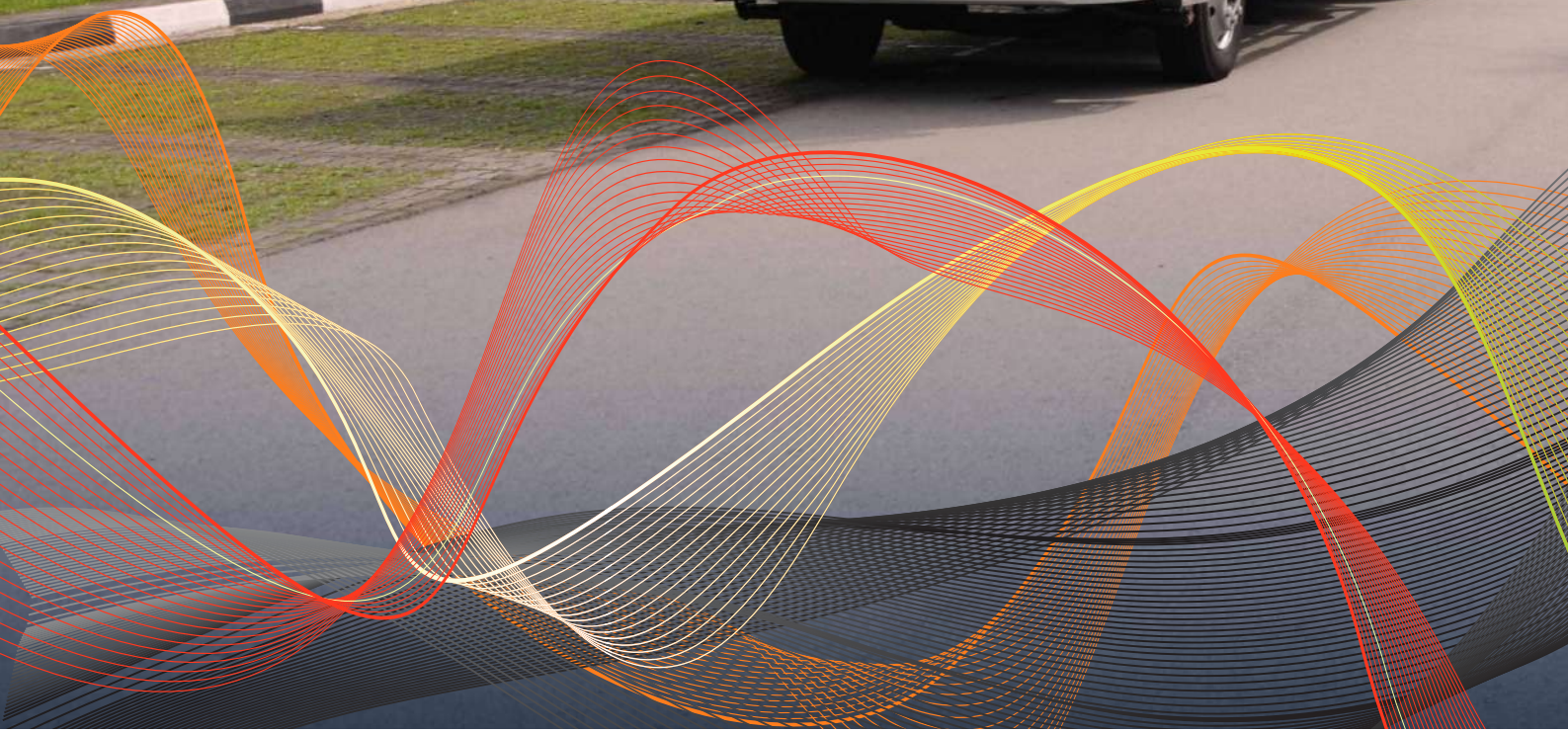


# MONZONE

[www.refrigerated-truck.com](http://www.refrigerated-truck.com)



# TAILORED TO YOUR TRANSPORT REQUIREMENTS



# OUR COMPANY

**M**onzone Air-Conditioning Pte Ltd aims to be the best company in providing Climate Control for the transport industry. We provide services in both manufacturing and installation of high-quality refrigerated containers, and offer professional repair and maintenance services at competitive prices. We are a one-stop solution for our customers from a wide range of different industries including in-flight catering, logistics, food processing, fresh meat, bakery and wine transportation as well as automotive air-conditioning systems for buses, vans and other transportation vehicles.

Monzone established its headquarters in Singapore in 1997, and has expanded its network to Malaysia, with four branches in Johor Bahru, Penang, Shah Alam and Kedah, as well as a factory in Johor Bahru.

We are the sole distributor for THERMO KING™ truck and trailer refrigeration, bus and rail air-conditioning systems in Singapore and Malaysia, we ensure the highest quality products to our clients.

THERMO KING™, a unit of Ingersoll-Rand Company Limited, is a well known Global Brand famous for its Reliability and Quality

We are committed in delivering quality products and services to our customers. All Thermo King systems come with an A.T.P. Standard Certification to ensure quality assurance and system performance. We are also committed with professional installation of refrigerated containers achieving the highest quality in customer assurance.



# OUR CORPORATE VALUES

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## **Professionalism**

We strive to provide professional services, standards and practices to all our customers complying the Singapore Government Legislation and Regulations. We provide a fair chance to all our suppliers in receiving their proposals and treat all our customers with equal and professional standards.

## **Expertise**

With decades of experience and cutting edge know-how, we are able to anticipate market needs and our customers through the best solutions for their needs, providing tailored solutions to different customers' needs to optimise the cost and quality.

## **Agility**

We react quickly to provide a 24-hour hotline that operates over weekends and public holidays, to ensure the provision of round-the-clock customer service.

## **Mobility**

We have a professional Mobile Service Team set up to provide a delivery service of our solutions anytime, anywhere to serve the needs of our customers.



# OUR QUALITY POLICY

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## **We are all driven by a common commitment to :**

- Serve the Needs of our Customers better than anyone else.
- Continuously Improve on our level of product Quality and Service.

# WHY CHOOSE US

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## **Reliable Refrigerated System – Tested, and Proven**

THERMO KING™ meet the standards of:

- ISO9001 : 2008
- BS OHSAS 18001 : 2007
- A.T.P. U.N. Standard and A.R.I. U.S. Standards
- Environmental Management System in respect of the scope of ISO 14001: 2004 certification

## **After-Sales Support**

- We have our own maintenance workshop & building to provide a 24/7 hotline service
- All common parts are stocked here to reduce down time in waiting for stock
- Speedy recovery can be achieved with our After-Sales-Support Team and Customer Service Sales Force Team

## **Credible Partner**

- Our competency in Salesmanship, Project, Production and Engineering Know-How served by our various Internal Teams

# ONE-STOP SERVICES



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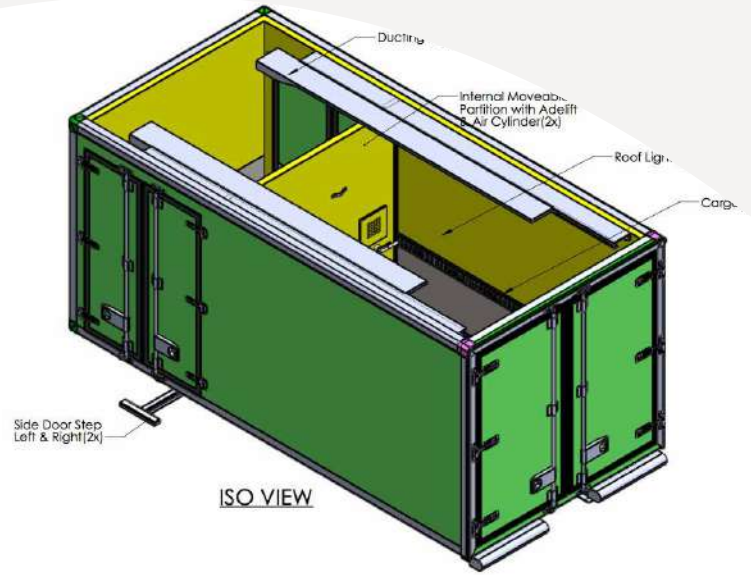
We provide ONE-STOP SERVICES for your refrigerated trucks.

## **Integrated Services for:**

- Sales of New & Used Trucks Chassis
- Sales of New & Used Refrigerated Trucks & Systems
- Finance Arrangement for New & Used Trucks
- Sales of Cold Room Chiller and Freezer Systems
- After-sales Parts for Refrigerated Trucks & Bus Air-con Systems
- Repair & Maintenance Services, Modification of Refrigeration Systems and Insulated Containers
- Insurance Claims for Refrigerated Vehicles
- Manufacture of Insulated Containers & Insulated Panels

Wherever your business goes, our service and support follow. We a

# CUSTOMISED CONTAINERS



**Ice Cream Truck**



**Refrigerated Van**



**PROVIDING SUPPORT ANYTIME, ANYWHERE**  
We are 100% committed to keep you running at maximum capacity and increasing your uptime, All the time.

# CONTAINERS & BUILD

## External Features

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### Premium Quality

#### Innovative Fiberglass Solutions

Our Insulated containers and panels are made from premium quality FRP (Fibreglass Reinforcement Panels), which complies with safety and health standards.

Premium quality GRP (Glass Reinforcement Panels) for the construction of insulated containers, insulated bodies for trailers, caravans, commercial vehicle bodies, bus, railway car interiors, panels for cold room, etc.

## Internal Features

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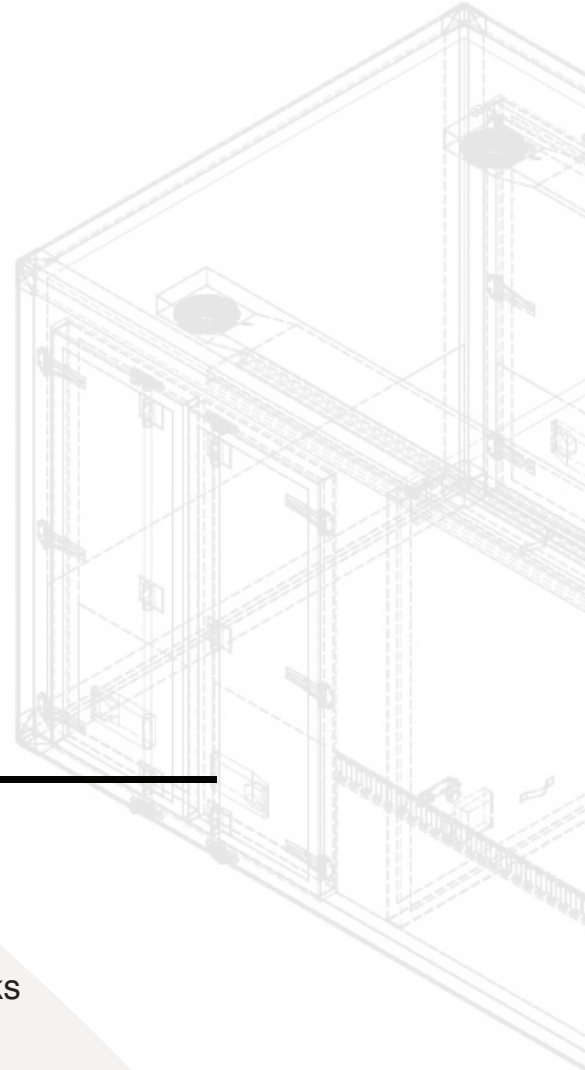
### Foamed Polyurethane

#### Movable Partitions for Multi-Temperature Delivery

#### Flexibility in Compartments for Heavy-Duty Aluminum Trucks

Our choice of insulation material is Polyurethane (PU). Polyurethane is a thermosetting material. In climates with higher temperatures, polyurethane is able to retain its mechanical properties and maintain its insulation performance – its minimum and maximum operating temperatures are  $-180^{\circ}\text{C}$  to  $+120^{\circ}\text{C}$ . At high temperatures, it does not melt and retains its plastic consistency.

Monzone's insulated panels are laminated with Fiberglass Reinforcement Panels (FRP), a strong, weather-resistant exterior surface capable of filtering Ultra Violet light. The interior wall of insulated panels are laminated with quality foodgrade FRP boards with high impact strength.





High Quality Framework and Material (PU) – Less condensation



Internal Door Hander



Side Door Hinges



External Door Hander



Rear Door Hinges

**Movable Partitions for Multi-temperature Delivery  
Flexibility in Compartments for Heavy-duty Aluminum Trucks**

Moveable Partition

Manual Flip



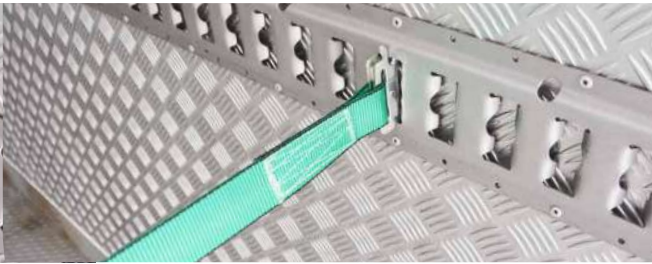
# CONTAINER ACCESSORIES

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Cargo Bar



Cargo Belt



Antibac Curtain



Aluminium Checker  
Plate Panel

Stainless Steel  
Corrugated Panel

Stainless Steel Checker  
Plate Panel

# AFTER-SALES PARTS

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Thermo King Parts



Rear View Camera



USB Data Logger



HMI Controller



EC Twin-Centrifugal  
Blowers



EC Axial Fan



Reciprocating  
Compressor



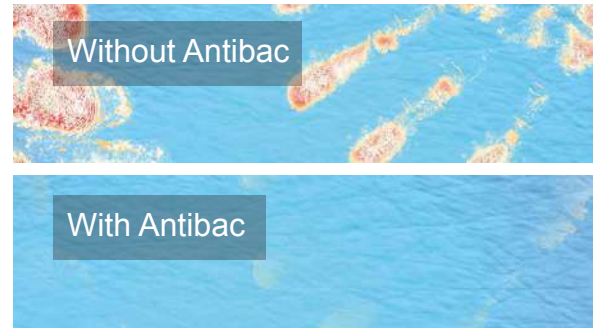
Semi-Hermetic  
Reciprocating  
Compressor



# ANTIBAC

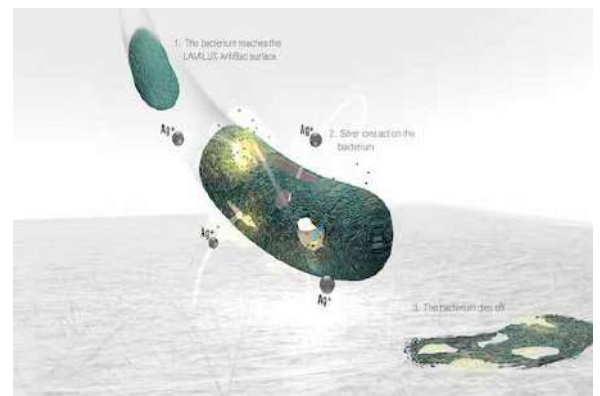
# Innovative Nano Silver Technology

Germany's innovative composite material for the industry. This fiber-reinforced plastic, which has a special nano silver surface, has an antibacterial effect. Bacteria is eliminated within a few hours, thus an excellent choice for wall coatings in operating theaters as well as in other medical institutions.



## Antibac...

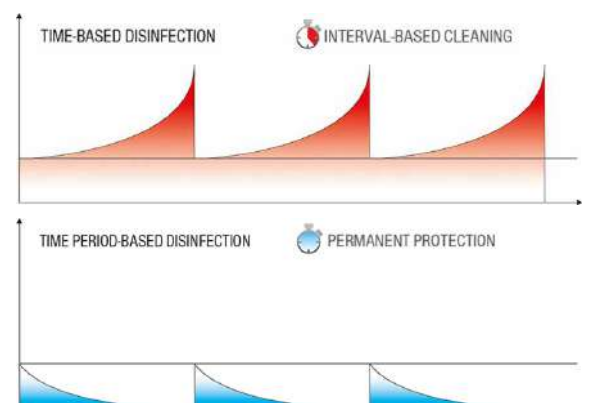
- Kills over 99.9% of all bacteria within 24 hours.
- Remains in effect for 55 years, even under harsh conditions.
- Safeguards against diseases.
- Uses heavy metals (Nano silver ions) that last for a long time, thus reducing the costs incurred in maintenance and disinfection.
- Non-toxic and environmentally friendly.
- Available for all FRP products with gelcoating.



Effectiveness according to standards:  
JIS Z 2801, DIN EN ISO 22196,  
ASTM 2180, ASTM 2149

## AntiBac Applications

- Medical Sector
- Food Processing
- Food Storage
- Food Transport
- Others



PSB Singapore

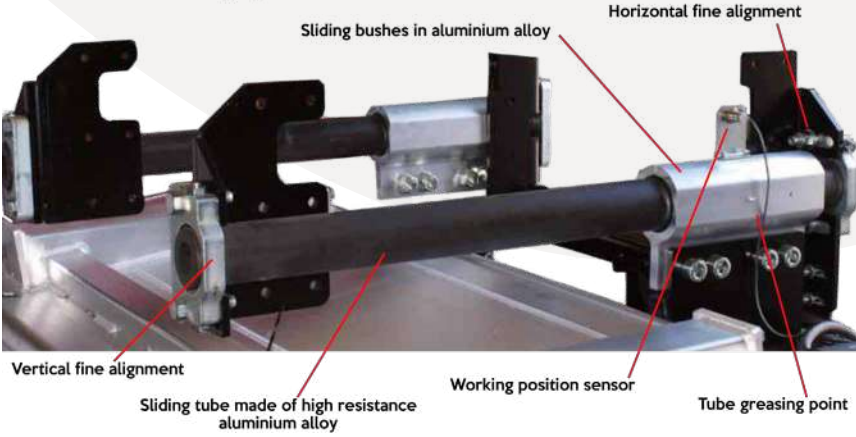
Choose certainty  
Add value



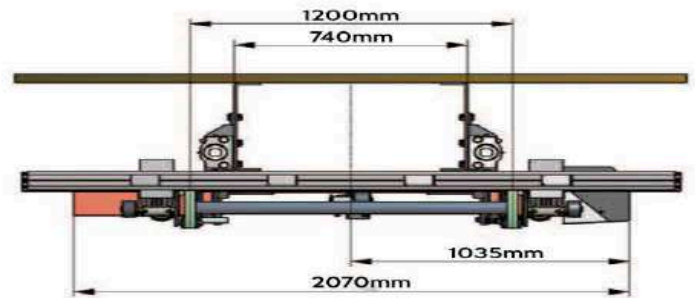
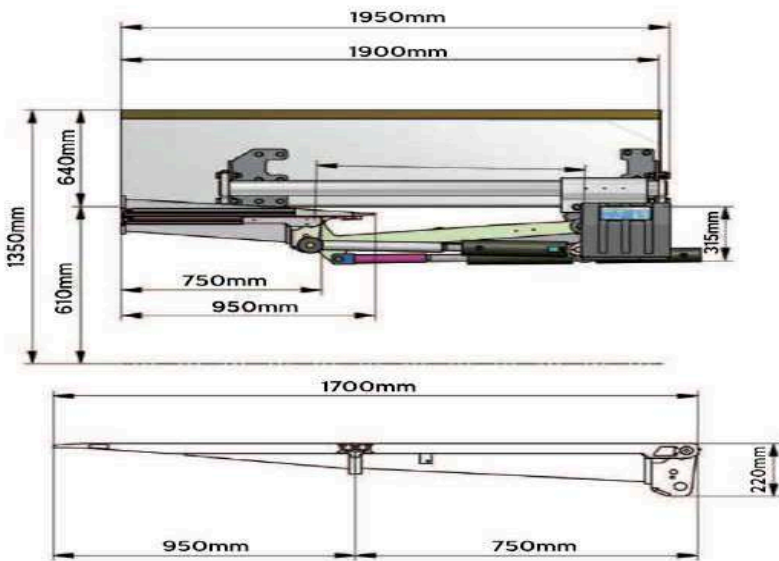
# POWER TAIL LIFTS

## Single Fold Retractable Lifts

All aluminium sliding system



Compact Control Box



Models	Payload
RS1-1700	1700kg
RS1-2200	2200kg

## Benefits of Caroil Elephantcar Tail Lift systems :

- Reduction of maintenance costs
- Simplified "Plug & Play" wiring
- Strong resistance to water
- Low number of parts in stock
- Fast troubleshooting
- Reduced possibility of short circuits
- No need for highly skilled personnel for repairs
- No need for complex wiring diagrams
- Ease of operations outside the workshop

### Accessories



Wired Remote



Wireless Remote



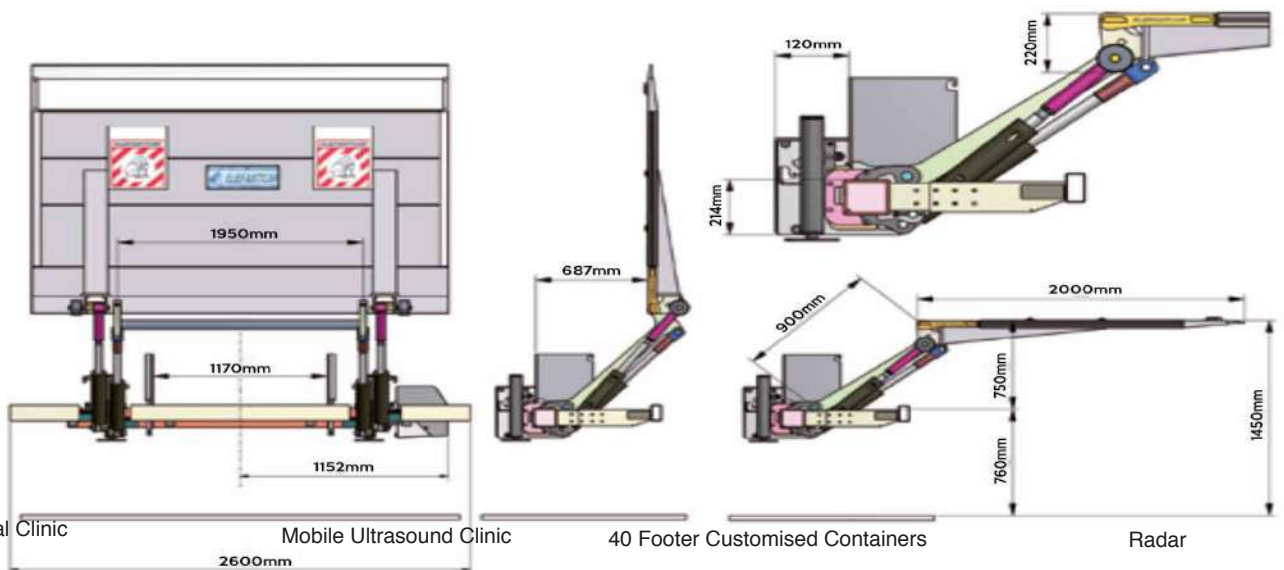
Foot Controls



Roller Stopper

## 4-Cylinder Cantilever Lifts

Models	Payload
EL1-800	800kg
EL1-1700	1700kg
EL1-2200	2200kg
ELN-3000	3000kg



We Lift Up

# MONZONE

## OUR TRACK RECORD

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Multi-Temperature / Double Compartments



High-Lift



Shelving System & Moveable Partition Door



Autoroller Shutter



## CLIENT TESTIMONIALS

*“Monzone Air-Conditioning Pte Ltd is resourceful and innovative and is able to customise the construction of the MDCs to our needs and satisfaction...”*

*“During the construction process, where problems were identified, they were responsive and quick in proposing solutions.”*

- Dr Eu Oy Chu

*“This ever-ready service provided by MONZONE is very essential for us because vehicles and refrigeration systems may breakdown at anytime and we know that MONZONE will be there for us regardless of which refrigerated systems we have purchased from previously.”*

- Mr Randy

## Malaysia Branches

### Penang Branch (Sales & Service)

No. 12 Lorong Iks Bukit Tengah,  
Taman Iks Bukit Tengah,  
14000 Bukit Mertajam Pulau Pinang,  
Malaysia

Tel: (604) 597 2315

Fax: (604) 507 8315

### Shah Alam Branch (Sales & Service)

No. 1 Jalan Sitar Satu 33/6A, Seksyen  
33, 40400 Shah Alam, Selangor,  
Malaysia

Tel: (603) 5103 1153

Fax: (603) 5121 1159

### Johor Branch (Sales & Service)

No. 7 Jalan Indah Gemilang 1,  
81800 Ulu Tiram Johor Bahru,  
Malaysia

Tel: (607) 861 3553, (607) 863 6315

Fax: (607) 863 5513

### Kedah Branch (Sales & Service)

No. 16 Taman Jitra Jaya,  
06000 Jitra, Kedah, Malaysia

Tel: (604) 917 2261

Fax: (604) 917 2261



## Monzone Air-Conditioning Pte Ltd

### Singapore HQ

41 Senoko Drive Singapore 758249

Tel: +65 6365 1315

Fax: +65 6368 2063

Email: [monzone@singnet.com.sg](mailto:monzone@singnet.com.sg)

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