

# HVAC & AIR MOVEMENT SOLUTIONS

**Ventilation • Air Curtains • Acoustic Control • Air Quality • Specialist HVAC Components**

Serving the UAE & GCC since 1995

## **Ventilation & Smoke Control**

Commercial, industrial and life-safety ventilation

## **Air Management**

Commercial, industrial and architectural air curtains

## **Acoustic & Air Quality**

Noise control, filtration and air purification

## KEEPING THE MIDDLE EAST COOL Since 1995

**Rapid Cool Trading Co. LLC**

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# About Rapid Cool

Three decades of technical distribution expertise connecting the region's leading developments with the world's leading HVAC manufacturers.

## Established in Dubai in 1995

Rapid Cool represents established international manufacturers across ventilation, smoke control, air curtains, air purification, acoustic products, sound attenuators, vibration isolation and specialist HVAC components. Our team supports product selection, technical submittals, delivery coordination, local warranty and after-sales assistance.

30+

Years Experience

1995

Established Dubai

UAE

Local Support

GCC

Project Reach

## Selected Project References



Rapid Cool products have been supplied to recognised developments across hospitality, commercial, infrastructure and public-sector applications in the UAE.

### Technical Selection

Product review against BOQ and project specifications

### Submittals & Documentation

Technical datasheets and compliance documentation

### After-Sales

Local warranty and product support

### Stock & Distribution

Dubai office and Sharjah warehouse support

# SODECA Ventilation Solutions

Industrial ventilation, smoke extraction, tunnel ventilation, staircase pressurisation and indoor air quality solutions.



## Spain | Ventilation & Smoke Control

Product selection covers airflow, static pressure, temperature rating, fire rating, ATEX, application duty and project compliance.



### Axial Fans

General & smoke extract



### Centrifugal Fans

DIDW / SISW / plug fans



### Roof-Mounted Fans

Extract & supply applications



### Professional Kitchens

Kitchen exhaust ventilation



### Smoke Extract Fans

300°C/2h & 400°C/2h ranges



### Car Park Jet & Induction Fans

Smoke extraction & jet systems



### Staircase Pressurisation

Evacuation-route support



### Motorised Hatch

Ventilation with motorized hatch



### Controlled Mechanical Ventilation

Indoor air movement systems



### Indoor Air Treatment

IAQ product families



### ATEX Exhaust Fans

Hazardous-area applications



### Tunnel & Industrial

Tunnel / heavy-duty ventilation

## FAN RANGES SUPPLIED

Axial & centrifugal fans

Car park jet & induction fans

ATEX explosion-proof fans

Plug fans, DIDW and SISW fan sets

Smoke extract fans - 300°C/2h & 400°C/2h

Staircase and lobby pressurisation systems

Roof, inline & industrial fans

Kitchen exhaust and specialist ventilation

# Commercial & Specialist Ventilation

Complementary fan ranges for commercial buildings, kitchens, compact ventilation, marine/offshore and specialist applications.

## USA | COMMERCIAL & INDUSTRIAL VENTILATION



- Belt-driven industrial fans
- Centrifugal roof ventilators
- Upblast & downblast exhaust fans
- Centrifugal inline fans
- Wall-mounted ventilation fans
- Kitchen exhaust ventilation
- AMCA & UL certified ranges where applicable



## UK | COMMERCIAL VENTILATION



- Cabinet single & twin fans
- Circular inline duct fans
- Window, wall & ceiling fans
- Wind-driven turbo ventilators
- Commercial extraction systems
- ESP & ecology equipment



## SWEDEN | INLINE & COMPACT VENTILATION



- Circular inline duct fans
- Roof-mounted fans
- Compact centrifugal fans
- Marine & offshore ventilation
- ATEX-rated fan ranges
- AC & EC motor solutions



### TECHNICAL SELECTION SUPPORT

Rapid Cool supports fan selection against BOQ, project specifications and operating conditions.

Airflow • Static pressure • Noise • Temperature • Duty / application • Motor options • Voltage / frequency • Project compliance • Submittals • Datasheets

# OLEFINI Air Curtain Solutions

Commercial, general, industrial and special-type air curtains for entrance climate separation and controlled air movement.



## GREECE | AIR CURTAINS

Product ranges include simple/ambient, electrically heated, hot water and hot-cold water configurations, with control and BMS options where applicable.



### Commercial W Series

Simple / electric / hot water



### Commercial AP Series

Door height up to 4.0 m



### Commercial X Series

Modern design / compact range



### Commercial Plastic Series

Simple or electrically heated



### General W Series

General applications up to 4.0 m



### Cassette / Recessed

Concealed installation range



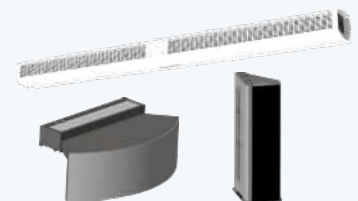
### C Series / Designer

Architectural appearance range



### Industrial Series

Industrial doors up to 6.0 m



### Special Type

Truck / RV horizontal / RV vertical

## CONFIGURATION & CONTROL OPTIONS

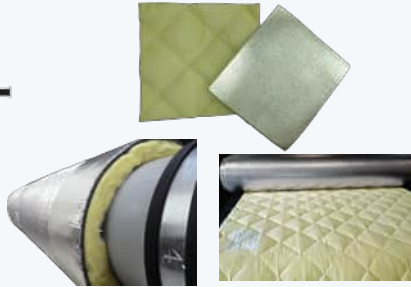
- Ambient / simple
- Electrically heated
- Hot water heated
- Hot-cold water heated
- Surface-mounted & recessed
- Stainless-steel / designer
- Door switch & thermostat
- ECO & UD controls
- Wired / IR remote
- BMS / Modbus
- Master-slave operation
- IP24 ranges

# Acoustic, Air Quality & Specialist Components

Noise control, filtration, kitchen exhaust treatment, sound attenuation and vibration-isolation solutions for building services.



USA | ACOUSTIC LAGGING



## B-10LAG/QFA-3

- Drainage pipe & HVAC ductwork
- Composite acoustic barrier
- Reinforced aluminium facing
- Quilted fiberglass decoupler
- Performance as per manufacturer test data



USA | AIR PURIFICATION & ECOLOGY

- Electrostatic precipitators
- Manual / automatic wash
- Ecology units
- SmokeMaster air purification
- HEPA filtration
- Commercial / specialist filtration
- ETL-listed where applicable



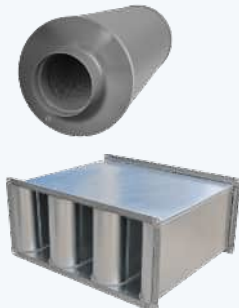
KITCHEN EXHAUST FILTRATION

- Electronic Air Cleaner - Kitchen Exhaust
- UV odour-control systems
- Activated carbon filtration
- Coil filtration
- Odour-control systems
- Automatic cleaning systems



UAE | SOUND ATTENUATORS

- Rectangular sound attenuators
- Round sound attenuators
- L-shaped attenuators
- Galvanised-steel construction
- Stainless-steel construction
- Project-specific configurations
- Acoustic performance tested in USA



## Vibration Isolation & CAC Components

MECHANICAL EQUIPMENT ISOLATION

- Ribbed rubber pads
- Rubber-cork-rubber pads
- Rubber-steel-rubber pads
- Anti-vibration rubber mounts
- Spring mounts & hangers
- Heavy-duty chiller mounts
- Pipe clamps / duct accessories



# HVAC Solutions by Application

A practical overview of Rapid Cool product categories by project application, supported by relevant approvals and documentation.

01

## CAR PARKS & LIFE SAFETY

Smoke Extraction • Jet Ventilation • Staircase Pressurisation • ATEX Solutions

02

## COMMERCIAL & RETAIL

Air curtains • Inline fans • Acoustic solutions

03

## HOTELS & HIGH-RISE BUILDINGS

Air curtains • Acoustic lagging • Sound attenuation

04

## COMMERCIAL KITCHENS

Exhaust fans • ESP • Ecology • Odour control • ERV

05

## HEALTHCARE & LABORATORIES

HEPA filtration • Air purification • Noise control

06

## INDUSTRIAL / MARINE / OFFSHORE

Industrial fans • ATEX • 50/60 Hz • Vibration isolation

### APPROVALS, REGISTRATIONS & CERTIFICATIONS

Civil Defence • Government registrations • ISO • ICV • Manufacturer certifications



Approvals and certifications apply to relevant products / entities and remain subject to current validity and project requirements.



# RAPID COOL

## YOUR HVAC SUPPLY PARTNER IN THE UAE

From product selection and technical documentation to supply, warranty and after-sales support, Rapid Cool provides a single local point of contact for the products we represent.

### 01 Technical Selection

Product review against BOQ and project specifications

### 02 Supply & Documentation

Quotations, technical submittals and delivery coordination

### 03 After-Sales Support

Local warranty and technical assistance

## PROJECT ENQUIRIES

Send your BOQ, project specification or product enquiry to our team for technical selection and quotation.

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