



## RAPID HVAC SOLUTIONS PVT LTD

Your Partner in HVAC Excellence.

The independent leader with 33 years of Experience in design and engineering of HVAC systems for Commercial, Industrial, Maritime & Offshore applications.

# ABOUT US

- Welcome to RHS Space. We are a rapidly growing Commercial, Industrial, Marine and Offshore HVAC solutions provider, delivering excellence. With a strong presence & global experience we specialize in HVAC Design, Engineering, Estimation, Procurement, Supply, Installation, Testing, Commissioning and Maintenance activities.
- Our dedicated team of experts ensures on-time project delivery, while our commitment to innovation drives us to solve even the toughest challenges.
- Quality, service, and professionalism define us, as we continue to lead in the HVAC industry.



# OUR SERVICES

- HVAC Design and Engineering
- Concept design and specification
- Design checks
- Load Calculation and Sizing
- Process flow diagrams and P&ID
- Equipment Selection
- Noise & pressure loss calculations
- Drawing approvals
- 3D Coordination of deck areas and AC stations for ducting, piping, equipment and cable trays
- Control Systems Design
- Inspections and surveys
- Energy Efficiency Solutions
- Tender Support Services
- Price breakdown support and analysis
- Procurement assistance
- Selection of suppliers/Vendors
- Project management
- Installation service
- Expert witness
- Third party investigations
- On-site support/Supervision
- Testing and Commissioning Services
- Air balancing
- Water balancing
- periodic maintenance
- Annual maintenance

# WHY CHOOSE US

- Rapid HVAC Solutions (RHS) is a trusted provider of comprehensive Mechanical, Electrical & Instrumentation solutions offering design, engineering, supply, installation, testing, commissioning, maintenance, repair, and spare parts supply services. With a focus on speed, efficiency, and customer satisfaction, we have built a reputation for delivering top-quality Mechanical, Electrical & Instrumentation solutions to clients across various industries around the world.
- At RHS, customer satisfaction is our top priority. We prioritize clear communication, transparency, and collaboration to ensure that your needs are met every step of the way. Our goal is not just to meet your expectations but to exceed them, leaving you completely satisfied with the results.



# HOW OUR CUSTOMER CAN BENEFIT

- Our tender support services bring in experienced professionals who understand the complexities of HVAC systems and the unique requirements of different projects. Their expertise ensures that the bid documents are accurate, comprehensive, and compliant with industry standards and local codes.
- Accurate cost estimations are crucial for winning bids. Our tender support services can provide precise cost estimates based on detailed engineering assessments, ensuring that our clients submit competitive and realistic bids that align with project budgets.
- Our HVAC engineers can optimize the system design to achieve the highest energy efficiency and performance while minimizing costs. This not only makes the bid more attractive but also leads to long-term operational savings for the client.
- Our engineers can suggest innovative design solutions and technologies that improve project efficiency. This may include selecting high-performance HVAC equipment or recommending design modifications that streamline installation, reduce labor costs, and speed up project timelines.
- Our engineers ensure that bid documents are compliant with all local building codes, regulations, and industry standards. This minimizes the risk of costly delays and revisions during the project's execution, making the bid more appealing to clients.

# OUR PRODUCTS

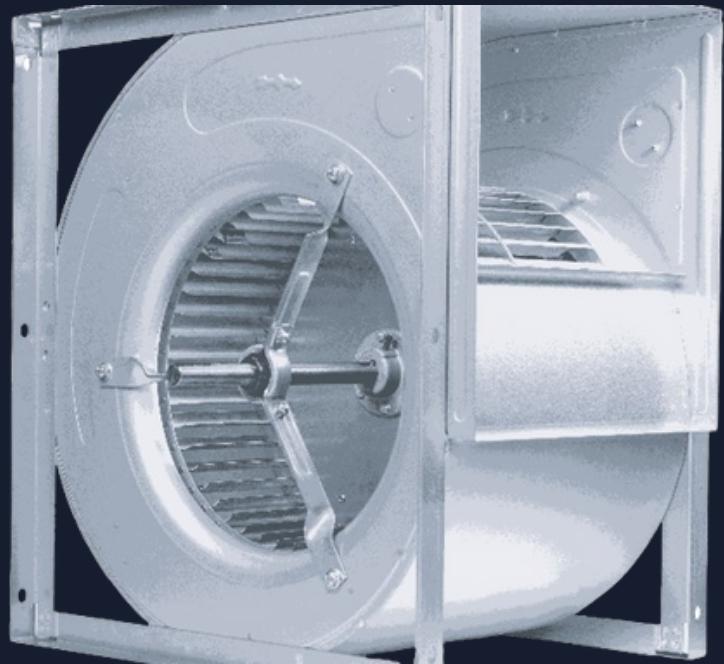
## Air Conditioners

- Central Air Conditioners
- Ductless Mini-Split Systems
- Packaged Air Conditioners
- Air / Water Cooled Condensing units
- Air / Water Cooled Chillers
- VRV/VRF Air Conditioners



## Air Handling Units (AHUs)

- Air Filters
- Blowers
- Evaporator and Condenser
- Coils



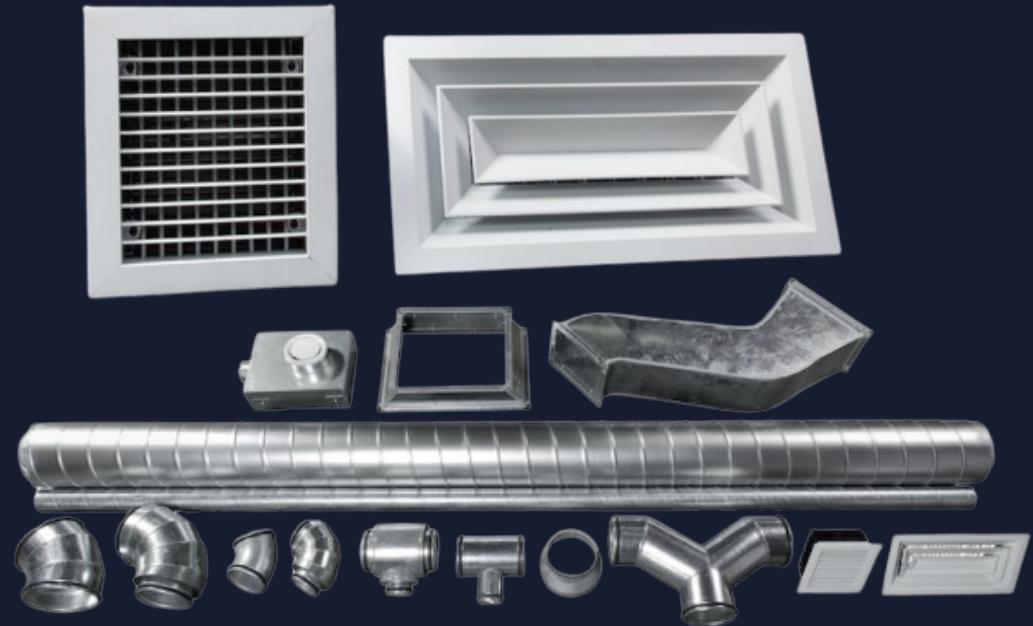
## Humidifiers

- Steam Humidifiers
- Bypass Humidifiers
- Drum Humidifiers

## Ventilation Products

- Exhaust Fans
- Fresh Air Intake Systems
- Heat Recovery Ventilators (HRVs)
- Energy Recover
- Ventilators (ERVs)





## Insulation Products

- Insulation Products
- Insulated Pipe Wrap
- Insulated Flexible Ducts
- Insulation Boards

## Ductwork and Ducting Components

- Air Ducts
- Duct Insulation
- Dampers
- Diffusers and Grilles





## Air Balancing

- Ensure You Have Proper Documentation
- Confirm The System is Running at Design Conditions
- Record Airflows at Each Supply Outlet.
- Adjust Brand Dampers as Necessary



## Water Balancing

- Balancing the chilled water main
- Branches
- Sub branches
- Risers
- Header & terminal by proportionally



## HVAC Accessories

- Air Quality Sensors
- Condensate Pumps
- HVAC field instrument and Test Equipment

## Air Purifiers and Filtration

- HEPA Filters
- UV-C Air Purifiers
- Electronic Air Cleaners
- Carbon Air Filters.



# OUR VALUABLE CLIENTS IN COMMERCIAL PROJECTS



# OUR VALUABLE CLIENTS IN OFFSHORE & MARINE



# ISO CERTIFICATION



# LEADER BEHIND

Kumaran, an HVAC expert with a global footprint. With nearly two decades of mastery in HVAC engineering, he's navigated intricate projects worldwide, orchestrating success from the shadows.

Kumaran's passion lies in empowering teams, fostering collaboration, and harnessing his expertise to propel projects. Fueled by the desire to innovate, he embarks on this startup journey, driven by the vision to revolutionize HVAC solutions.

Driven by the vision to revolutionize HVAC solutions, he embarked on this startup journey. His aim: to serve clients with unparalleled quality, affordability, and safety, all while championing climatic consciousness.



## PHONE

+91 99520 29587 (INDIA)

+65 9821 6070 (SINGAPORE)

## EMAIL

[KUMARAN@RAPIDHVAC.CO](mailto:KUMARAN@RAPIDHVAC.CO)

# GET IN TOUCH

**ADDRESS - INDIA**  
2/83, PARI GARDEN,  
3RD MAIN STREET,  
MANGADU ROAD,  
MALAYAMBAKKAM,  
CHENNAI - 123.

**ADDRESS - SINGAPORE**  
BLK 232 #04-32,  
THE FLORAVALE,  
WESTWOOD AVENUE,  
SINGAPORE - 648360.

**PHONE**  
+91 99520 29587 (INDIA)  
+65 9821 6070 (SINGAPORE)

**EMAIL**  
[Kumaran@rapidhvac.co](mailto:Kumaran@rapidhvac.co)  
[enquiry@rapidhvac.co](mailto:enquiry@rapidhvac.co)  
[www.rhshvac.com](http://www.rhshvac.com)

