



**Air Handling Unit | HVAC Equipment's | HVAC Turnkey Projects**

**Manufacturer & Exporter of Hygiene Air Handler & Equipment's**

## GREETINGS OF THE DAY!



Apex Industries Ahmedabad, Gujarat – INDIA is the prominent leading successfully emerged as a leading name in the field of Manufacturer & Exporter of finest quality HVAC Products as Air Handling Unit HVAC & Refrigeration Equipments. These are backed by latest dynamic process technologies machineries and user-friendly user interfaces that allow us to deliver these in both standard and customized specifications. Further, their special features alsomake them handle various industrial & domestic tasks more simply as well as ensure less time-consuming operations. We havesuccessfully emerged as a leading name in the field of manufacturing and exporting of Air Handling Unit HVAC & Refrigeration Equipments.

### RESEARCH & DEVELOPMENT

These are backed by latest process technologies and user-friendly user interfaces that allow us to deliver these in both standard and customized specifications. Further, their special features also make them handle various industrial & domestic tasks moresimply as well as ensure less time-consuming operations.

### QUALITY

We have been able to successfully establish a glowing reputation in the market as quality conscious supplier of HVAC & R equipment that finds wide usage in varied industry sectors. With our commitment in providing quality products & services, we ensure maximum product value is provided to our customers. In this, our well-defined Quality Management System assists us to stand true to our commitment of delivering quality products.



**Air Handling Unit**



**Air Washer System**

## Air Handling Unit

**Apex Industries** is the prominent leading Manufacturer & Exporter of finest quality Single and Double Skin Air Handling Units - for all hygiene air solutions, our products construction heaving rigid framework for the unit comprises an assembly of externally chamfered extruded anodized aluminum profiles and nylon glass fiber corner joints, with outer & inner panels made of pre coated sheet that can be made available in galvanized, aluminium or stainless-steel options. and incorporated with polyurethane foam, 25 mm / 43 mm / 50mm thick pressure injected sandwiched panels, also we make the entire unit anti-corrosive and sweat free (thermal break). and imported self-drilling and self-tapping galvanized sheet metal screws adds to the aesthetic & more times stronger framework in them optimum durability standards.

### Products List:

- ▲ Double Skin Single Decker Air Handling Unit
- ▲ Double Skin Double Decker Air Handling Unit
- ▲ Ceiling Mounted Air Handling Unit
- ▲ Double Skin Fresh Air - Air Handling Unit
- ▲ Air Washer System (Industrial Air cooler)
- ▲ Single Skin Fan Coil (Ductable / Split Ceiling suspended)
- ▲ Double Skin Fan Coil (Ductable / Split Ceiling suspended)
- ▲ Fluid Bed Dryer (FBD) Air Handling Unit
- ▲ Single Skin Exhaust Air Handling Unit
- ▲ Single Skin Fresh Air Handling Unit
- ▲ Fresh Air intake Air Blower
- ▲ Exhaust Air Blower
- ▲ AHU Cooling Coil / Evaporator Coil
- ▲ HVAC Equipment's (Return Air Riser, Linear Grill, Air Diffuser)
- ▲ Perforated Grill (SS 304/ Aluminum alloy / CRCA Powder Coated)
- ▲ Volume Control Dampers (Aluminum / GI / GI Powder Coated)
- ▲ Fire Dampers
- ▲ HEPA Filter Housing
- ▲ HEPA Filter (Deep Pleat HEPA/ ULPA Filters/ Mini Pleat HEPA Filters)
- ▲ HVAC Air Filter
- ▲ Pre filter / Fine Filter / Super Fine Filter / Microvee Filter
- ▲ HEPA Housing Box
- ▲ Return Air Riser
- ▲ Chiller Cooling Coil & Condensing Coil

**Our Products Series have more than 20 Varieties of Air Handling Unit**

Integrated Professional Air Purification Design  
**MANUFACTURER & EXPORTERS**

*Dedicated to The Air Purification Industries*

Our Products Covers - Pharmaceuticals, Hospitals, Chemicals, Precision Instruments, Biological Research & Scientific Lab, Textile and Commercial Buildings Etc.

**100% SATISFACTION GUARANTEED**

**Export Quality Product Manufacturer**

### » Salient Features

- ▲ Precision fabrication / Aluminium extruded section
- ▲ Capacity from 1000 CMH to 51000 CMH
- ▲ Static pressure capacity up to 250 mm WC
- ▲ Fan section with DIDW forward/backward curved fan option
- ▲ Coil section with Dx type / hot water (Steam) / chilled water coil
- ▲ Dampers Aluminum / Galvanized & mixing chamber
- ▲ Filter section - pre filter/Microvee filter/fine filter/HEPA filter
- ▲ Air Eliminator, S.S. Drain Pan
- ▲ Inspection door that provides on fan section & filter section
- ▲ Flexi connect connection at fan outlet,
- ▲ Viewing glass,
- ▲ D Handle
- ▲ Door Limit switch,
- ▲ Vibration isolator,
- ▲ Specially designed doors Hinges

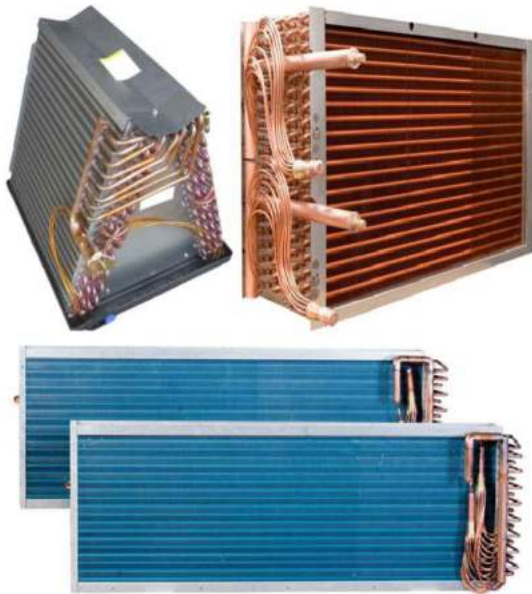
## Fan Coil Unit

Single and Double Skin Fan Coil Units - for all hygiene air solutions, our products construction heaving rigid framework for the unit comprises an assembly of externally chamfered with CRCA/G.I./S.S. & extruded anodized aluminum profiles and nylon glass fiber corner joints, with outer & inner panels made of pre coated sheet that can be made available in galvanized, aluminium or stainless-steel options. and incorporated with polyurethane foam, 25 mm thick pressure injected sandwiched panels, also we make the entire unit anti-corrosive and sweat free and imported self-drilling and self-tapping galvanized sheet metal screws adds to the aesthetic & more times stronger framework in them optimum durability standards.



## Heating / Cooling Coil

Fostered with vast industry experience and knowledge of this domain, we are engaged in manufacturing and supplying a broad array of Coils, Cooling Units, Direct Expansion DX Coils, Condenser Coil, Refrigeration Coil, SS Tube Aluminum Fins Cooling Coil, SS Tube SS Fins Cooling Coil, SS Stream Coil, SS Stream Finned Tube Heat Exchanger, Double Skin Air Handling Unit (AHU), Single Skin Air Handling Unit (AHU), Air Washer Unit, Ventilation Unit, Ductable Air Handling Unit (AHU), Fan Coil Unit (FCU), Exhaust Air Handling Unit. Evaporator coil (chilled water / Dx type) & Heating coil (Hot water / Steam coil / Strip heaters) or Cooling Coil and we are highly appreciated for their good productivity. also, we make the entire coils as anti-corrosive & top quality of AHU or HVAC coils like Evaporator coil (chilled water / Dx type) & Heating coil (Hot water / Steam coil / Strip heaters) or Cooling Coil, this coil offers efficient orientations of their results with the quality & durability's, The offered coil has the benefit of delivering better performance in deserving area, high achievements holding capacity, low resistance, and can be washed and used long lasting. The coil is manufactured using quality materials and approved methodology. Our engineers have used advanced machines and constructed the coil in accordance of industry standards.



## HVAC Air Filters

Our company have rich experience in manufacturing of HVAC air filters for various process industries where clean air is required, our experience of more than 3 decades allowed to establish the good business relation by solving the Air filtration problem ( $00.03\mu$  to  $20\mu$ ) of customers. We are currently serving leading HVAC vendors & Pharma companies across the globe with our quality products. We believe that the growth is the result of giving more value in forms of timely delivery, Quality products and reasonable terms against the price that customer pay.

The filter media for the HEPA is a fiber glass paper & Fine Filter, Microvee Filter & pre filter has an extended surface due to pleating and is of the non-woven type with regular labyrinthine structure being built of synthetic fibers which are bonded together by a special resin, the media is sandwiched between 2 layers of HDPE mesh which acts as a retainer and screens out large particles and prevents them from being embedded in the media. The media being synthetic is resistant to moisture, fungi, bacteria, frost and is non-allergic, pre-filter synthetics media is pleasant in handling and does not cause irritation and itching of the skin like fiberglass, for special applications a fire retardant treatment is available.

**Products Range: Pre-Filter, Fine Filter, Microvee Filter, HEPA Filter, Riser Filter**





## HVAC Grills

We are a reputed manufacturer and exporter of highly functional HVAC Air Grills which are suitable for sidewall and ceiling applications. We produce high-quality air grills using high-quality materials to ensure the durability of products. Extensive range of air diffusers such as Adjustable Blade Air Grille, Linear Bar Return Air Grille, Linear Fixed Bar Grille, Linear Floor Grille, Non-Vision Air Transfer Grille, Acoustic Transfer Grille, Exhaust Air Grille, Pre-Filter Combination Air Grille, Double Deflection Air Grille, Air Duct Grille, Single Deflection Air Grille, Heavy Duty Floor Grille, Light Duty Floor Grille, Security Perforated Grille, and Decorative Grilles are manufactured by us. Our teams are committed to delivering superior quality products to our valuable clients, our progressive growth is attributed to the hands-on approach by the top management. We currently operate a manufacturing facility with a highly trained workforce, led by a team of experienced managements and engineers thus ensuring delivery of quality engineered products.

Based on different usages and setting environment, we can provide different shapes to meet your demands. For a specific project, we can custom the right HVAC Diffuser to fit into your designed place with your required air volume and air direction requirements. Currently, for commercial buildings, more and more Our Linear Diffuser, Linear Bar Diffuser (also named Linear Slot Diffusers) are used, because such design of our product is easier and more elegant to fit into commercial decoration environments.

## HVAC Dampers / Fire Dampers & VCD

We are a reputed manufacturer and exporter of highly functional HVAC air control dampers / VCD / Aluminum opposed blade damper, Galvanized damper and Fire dampers etc. Our teams are committed to delivering the superior quality products to our valuable clients, our progressive growth is attributed to the hands-on approach by the top management & highly skilled – well trained engineers thus ensuring delivery of quality engineered products.

Based on different usages and setting environment, we can provide standard & customized sizes to meet the demands of our valuable clients. Specially for air handling units and HVAC systems or buildings, our dampers are famous as a brand name in the field of HVAC, because such design of our product is easier and more elegant to fit into any kind of HVAC systems environments.



## Centrifugal Blowers Axial Flow Fan

### » Specifications

Manufacturer & Exporter of Centrifugal Fans & Heavy-Duty Centrifugal Fans. Our product range also comprises of Air Handling Units, Fan Coil Units and Industrial Chillers.

Our expertise lies in meeting the demands of heavy-Duty Centrifugal Fans. These heavy-duty fans are made available by us for operating in high static pressures up to 200 mm. Further, coming in the capacities of up to 5,10,000 CMH (in backward & forward curve blades), these are highly suitable for low noise as well as high pressure applications. Its superior design standards also make them perfect to be used for applications like ventilation, air-conditioning, filtration and conveying system.



## Hepa Filter Housing Box

### » Specifications

We are Supply of Ceiling Suspension Galvanized /CRCA Sheet Powder Coated Construction Laminar Air Flow Housing with Low leakages G.I. Gear operated Volume Control Damper, Side Connection, DOP Testing arrangement, Pressure Plate to fixing of filter, Internal arrangement for fixing of HEPA Filter with HEPA Filter & Aluminum Capsule Perforated Supply Air Grill.

### » Suitable Size for Filters:

- » 1Ft.x1Ft. x 6 Inch to 2Ft. x 2 Ft. x 12 Inch.
- » 1Ft. x 1Ft. x 12Inch



RETURN AIR RISER

## Return Air Riser

### » Specifications

Manufacture & Exporters of Wide Range of Return Air Riser Made out of 18/20 Swg. CRCA / Galvanize Powder Coated / Stainless Steel 304 Construction for Suitable of Wall Mounted Top / Side Connection with Arrangement of Manually Operated Volume Control Damper, Aluminum Powder Coated / SS 304 Capsule Perforated Grill & 20u HDPE Washable Cassette Type Pre-Filter.

“EXPORTS QUALITY MANUFACTURER OF AIR HANDLING UNIT, HVAC & CLEANROOM EQUIPMENTS”



**DEDICATED TO THE AIR PURIFICATION INDUSTRIES**

**Export Quality Product Manufacturer**

Contact Us \_\_\_\_\_

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