



Your Comprehensive Solution
for Comfort

Innovation Beyond Boundaries



Simplicity can be synonymous with quality.

When developing an HVACR system, you don't require complexity. What you need are solutions. At ECOAIR®, we handle the intricacies for you. Every aspect of our work — from engineering to post-installation service — is crafted to simplify your path to success.



A comprehensive system solution.

Through thorough prototype modeling, we craft products that boast heightened efficiency while maintaining lower installation and operational costs. Designed for easy installation, operation, and maintenance, everything is constructed for seamless integration throughout your HVAC system, enabling you to concentrate on pleasing your customers.

Tailored to meet your requirements.

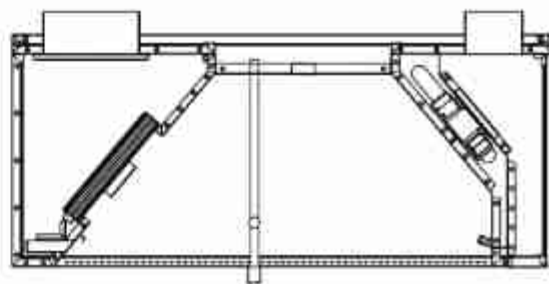
We are dedicated to creating a structure that breathes and operates as expected. Offering a diverse range of product styles, sizes, features, and accessories, we provide the flexibility to meet both your functional and aesthetic needs. Our experts, coupled with our computer-aided product selection program (CAPS), assist you in selecting, configuring, and viewing real-time drawings. We then streamline the process of building and delivering your entire HVAC system with ease and efficiency.

A singular, reliable source.

As a prominent manufacturer of commercial air movement and control equipment, manufacturing and engineering HVAC products, we offer you peace of mind. You can trust that you are obtaining a complete HVAC system from a single, dependable provider.

Excellence and diligence at every stage.

Prior to installation, our products undergo comprehensive testing for structural integrity, aerodynamic performance, sound levels, mechanical operation, vibration, temperatures, environmental impact, and more. Our products hold various certifications, including AMCA, UL, NSF, and ETL. We engineer and manufacture our products with longevity in mind, supported by robust warranties, ensuring their reliability for years to come. With a nationwide network of over 2,000 factory-authorized service providers, we conduct thorough inspections and tests to ensure proper installation and functionality, following the manufacturer's recommendations. This commitment ensures your kitchen operates safely and efficiently.





We handle the challenges for you.

Throughout every stage of the process, we take responsibility and strive to eliminate hassles and confusion by leveraging our extensive expertise to simplify even the most intricate issues. Our commitment to 100% transparency means no hidden expenses or add-on costs. Your kitchen ventilation system will be meticulously engineered to align with your operation, reflecting our straightforward dedication to responsiveness, accountability, and integrity in all aspects of our work.

ECOAIR SYSTEMS

KITCHEN HOODS	PAGE 7
KITCHEN ECOLOGY UNIT	PAGE 11
AIR CONDITIONING	PAGE 15
VENTILUX FANS	PAGE 19
AIR CURTAIN	PAGE 23
EAKON AIR FILTRATION	PAGE 27
HIGH PURITY	PAGE 31
GULLFOSS WATER FILTRATION	PAGE 35
KWANTLEN Controls & Automations	PAGE 39
TECHNICAL SERVICES	PAGE 43

Product Categories



Ventilation



Refrigeration



Air Conditioning



Filtrations



Control Systems



**Energy Saving
Solutions**

Our Brands

GULLFO

Ventilux

EAKON

KWANTLEN
CONTROLS & AUTOMATIONS

Airoshield
Air Curtain

VENTILATION

Memberships



Certifications



VDI 2052 - part1
DIN-EN 16282 -6: 2020-





ECOAIR KITCHEN HOODS

ECOAIR provides a diverse range of kitchen hood styles and configurations, offering flexible size ranges to accommodate almost any space and application requirement. Our kitchen hoods are also equipped with various configurable options and accessories to cater to your specific needs.

ECOAIR stands as a pioneer in grease extraction, offering the most efficient mechanical grease filters on the market, applicable to all of our Type I hoods. Our state-of-the-art manufacturing processes and employment of superior materials guarantee a high-quality product that is not only efficient but also aesthetically pleasing.

STANDARD KITCHEN HOODS

ECOAIR Commercial Kitchen Hoods integrated with Eco Curtain Controlled Capture Air Curtain technology is a highly efficient kitchen ventilation hood designed for all types of cooking especially for any cooking. The accumulation of cooking grease inside ventilation ducts and ventilation equipment is a fire hazard. Highly efficient ECOAIR NKV Series baffle filters capture large sized grease particles and prevent them from entering the exhaust ducts.



Standard Features

Material	: SS-304, 320 grit sheet	Other Accessories	: TAB Port, Duct Spigots
Sheet Thickness	: 1.0 - 1.2mm thick	Mounting	: Slotted Channels
Primary Filtration			
Model	: NKV Series Baffle Filters, UL Listed	Optional Features	
Certification	: UL 1046 / NSF 2 / VDI 2052-1 / UL 710	- SS-316, SS-316L Material	
Compliance	: VDI 2052-1 tested (99% @ 10 microns) : Flame protection tested to EN 15282-6	- Light fittings, with dimmable 2800K – 6000K color temperature	
Lighting	: IP65 & Fire rated LED Spotlights	- NOVEO Demand Controlled ventilation systems	
Product Feature	: Eco-Curtain Controlled Capture Air Curtain	- Built-in Damper in Spigot	
Manufactured to	: ISO 9001 / 14001 / 45001	- IP65 & fire rated Panel lights	
Compliance	: DW 172 / NFPA 96 / ASTM F1704	- Fire suppression system	

UV KITCHEN HOODS

- Equipped with Eco-Curtain Capture Air Technology
- Compliance to DW/172
- DCKV System, ZOE, factory mounted or retrofitted
- Inbuilt UV Control and Monitoring System
- High Efficient UV Lamps

WATER MIST HOODS

- Equipped with Water Mist Monitoring System
- Equipped with Auto wash System (Optional)
- Inbuilt drain pump system with water reservoir (Optional)
- Mist On-demand system, optimizes water usage (Optional)

VENTLESS HOODS

- Equipped with Eco-Curtain Capture Air Technology
- A ductless range hood consisting fan w/ motor, along with modular ESP and HEPA filter, charcoal filter, that removes grease particles, odor, and smoke, filters it, and recirculates clean air back into the kitchen.

VENTILATED CEILING HOODS

- Curated for clients based on their specific kitchen set-up.
- Uses grease filter plenums and supply air diffusers.

ECO-VELOCI HOODS

- Specifically designed for show cooking areas where low to medium duty and other tabletop equipment.
- High efficiency with maximum energy conservation.
- Simple and efficient design leads to low maintenance cost.

DOWN DRAFT HOODS

- Max. Extraction Efficiency with Min. Noise levels.
- Compliance to DW/172
- 1-1.2mm thick SS-304, 320 grit sheet
- Inbuilt filtration Systems to Remove Smoke, Grease and Odor particles
- High Efficiency Baffle filters

PORTABLE COOKING STATIONS

- Max. Extraction Efficiency with Min. Noise levels
- Compliance to DW/172
- 1-1.2mm thick SS-304, 320 grit sheet
- Inbuilt filtration Systems to Remove Smoke, Grease and Odor particles
- High Efficiency Baffle filters

ECO WALL MODULAR SYSTEMS

- Modular Design
- Inbuilt Filtration to Remove Smoke and Odor Particles
- Portable Design and Easy Maintenance
- High Efficiency with Low Noise Levels

CONDENSATE HOODS

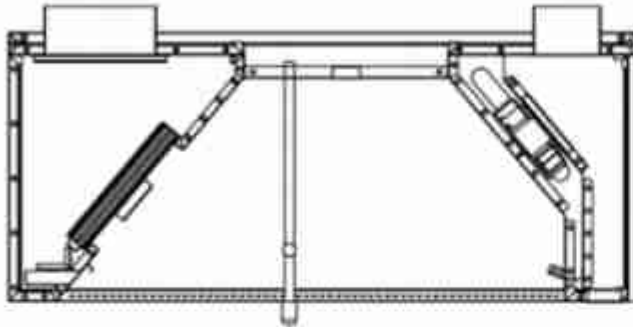
- Compliance to DW/172 - SE
- 1-1.2mm thick SS-304, 320 grit sheet
- Use of angled internal baffles and deflectors to achieve efficient condensation.

SERVICE DISTRIBUTION UNIT

- Removes Strong kitchen odors and smoke efficiently
- Grease filters ensure Optimal Kitchen Quality
- 1-1.2mm thick SS-304, 320 grit sheet
- Maximum Extraction with Minimal Noise.

DEMAND CONTROL KITCHEN VENTILATION

The Noveo Smart EcoHood system uses sensors to monitor smoke and heat while cooking, saving up to 50% energy and enhancing restaurant comfort. Easily installable on any hood, it adjusts exhaust based on detected smoke, steam, and heat levels. By stopping exhaust when no cooking is happening, it reduces energy waste, noise, and fan wear. The system includes sensors, a control panel, and can adapt to hoods from 3 to 45 feet.



FEATURES

- Reduced Energy costs (gas/propane/oil/electricity) up to 60% with fastest ROI.
- Simple cost-efficient system that will maximize profits, and minimize the Carbon Footprint, while keeping clients and staff comfortable in all climates.
- Back-lit, easy read display, and retains historical operational performance data for energy management.
- Needless hood exhaust results in fewer drafts and better air balancing from the dining area to the kitchen.
- Staff experience less noise, better climate control and increased comfort in the kitchen, Extended Motor Life.
- Remote monitoring facility helps to monitor the energy consumption of your kitchen from any part of the world through our IOT platform integration.
- Helps to extend the durability and life of the ventilation equipment by saving the unwanted operations during non-cooking hours.
- Multiple hood connections and customizations based on client requirements.

SPECIFICATIONS

- Rustproof
- GRADE: SS 304
- High end zero error optic sensors & temperature sensors from Canada and UAE.
- IOT integration provision for remote monitoring (Optional)



KITCHEN ECOLOGY UNIT

Certifications





POLLUTION CONTROL UNIT



- Solid state, pulse width modulating power supplies
- Deep electrostatic cells with spiked ionizing blades
- Motorized water wash manifolds with spray nozzles (ESP Section)
- Internal or external installation
- Certification: UL 8782

BLOWER SECTION



Applus[®]
F400 Fire Rated Fan

- Centrifugal backward inclined arrangement
- Optional SISW / DIDW type, depending on cooking load
- Integration with ZOE DCKV system
- Internal or external installation
- UL762 / Fire Rated / Local guidelines
- Certification: UL 705 / UL 762 / UL 783 / Applus F400

ELECTROSTATIC PRECIPITATOR



- Solid state power module control
- Ionization section voltage 12000V / 6000V
- Maintenance & fault alarm signal indicators
- Integration with ZOE DCKV system
- Applicable standards: UL 867 / CE

ODOR CONTROL SECTION



- Multiple technologies for odor control
- Common technologies used:
- Gas phase filtration
- Ozone Generators
- UV-C Filtration
- Odor Neutralizers / Spray System

MULTI STAGE PARTICULATE FILTER



- Removal of coarse, grease and smoke
- Pressure monitoring across each stage
- Side / Front removal method
- Applicable standard: UL 900

OPTIONAL COMPONENTS



- Fire Dampers / Fire Stat / DPS / DPT / Inspection Window & Light
- Fire Suppression System / Non-return Dampers

NOTES

AIR CONDITIONING

Certifications





Air Handling Units



- EUROVENT certified units (EAPS Range)
- Airflow Range: 500~50,000 CFM
- Dedicated Selection Software - Ecoair Select
- AMCA Certified Blower w/ IE2/IE3 Motors
- AHRI Certified Coils & UL Listed Filters

Air Cooled Condensing Units



- Capacity Range: 27 kW - 162 kW at T3 conditions
- Hermetic Sealed Scroll compressor
- Direct drive axial type fans w/ ext. rotor motor
- Refrigerant: R407c, R410a
- Compliance to ESMA Standard
- Filter drier, side glass, expansion valve, ball valve with charging port

Fan Coil Units



- AHRI 440 Certified chilled water fan coil units
- Static Pressure Range: 0~150 Pa
- Dedicated Selection Software
- Available in Ceiling Concealed, Ducted, Wall Mounted, Decorative & Cassette Units
- Optional features: Double skin panels; Stainless steel drain tray, EC Motors, Powder-coated cabinet can be provided.

Rooftop Package Units



- Nominal Capacity: 5 - 30 Ton
- Refrigerant: R410a
- Hermetic Sealed Scroll compressor
- Direct drive axial type fans w/ ext. rotor motor
- AMCA Certified Blower w/ IE2/IE3 Motors
- Compliance to ESMA Standard

VRF Units & Split Units



- Capacity ranges from 8 HP to 32 HP outdoor unit as a single module with ultra wide operating range of (-5 to 56C) for cooling and (-27 to 26C) for heating.
- VRF outdoor has a wide voltage range, adjustable ESP upto 110Pa with auto restart and auto addressing functions
- 8 stage oil return technology, duty cycle operation and backup operation, easy installation service.
- ESMA Certified Units

Energy Recovery Ventilators



- Uses plate heat exchangers for reliability.
- Airtight separation of outdoor and exhaust air.
- No moving parts for a longer service life.
- ER paper for high moisture permeability and tear resistance.
- Blocks larger-diameter odor molecules for clean fresh air.
- Fashionable and silent with precision molding.
- Employs micro punch anechoic technology for quiet operation.
- Includes a bypass function for versatility.
- High airproof feature for efficiency.
- Designed for easy maintenance.

NOTES

Ventilux

Certifications

Applus[®]



Up-Blast Exhaust Fans



- Airflow Range: 300~52,000 m³/h (176~30,588 CFM)
- Static Pressure Range: 100~700 Pa (0.4~2.81 in.WG.)
- Drive Types: Direct / Belt drive
- Mounting Types: Rooftop
- Applications: Rooftop ventilation / Explosion proof air supply and exhaust / Smoke removal
- Certification: UL 705 / UL 783

Plug / Plenum Fans



- Nominal Size: 280 - 900 mm
- Motor Power max.: 18/45 kW
- Available in EC / AC / Squirrel-cage Motors

EC Fans



- Operational efficiencies up to IE5
- Air Volume range: 0-4,500 m³/h
- Static Pressure range: 0-700 Pa
- Operational temperature: -25° - 60°
- Drive Type: EC Motor
- Applications: Air intake and exhaust, heat dissipation

Cabinet Inline centrifugal Fan



- Quiet Ventilation: Insulated acoustic cabinet for noise reduction.
- Efficient Operation: Removes heat, smoke, and odors.
- VIF Series: Direct drive, backward curved impellers (steel or aluminum).
- Temperature Handling: Operates up to 120°C.
- Compliance: Meets ISO 1940 / AMCA 204 for smooth operation.
- Size Range: Impeller diameters from 315mm to 710mm.

400C / 2hr Fire Rated Fans



Applus[®]

- Airflow Range: 200~18,000 CFM
- Static Pressure Range: 75~2,000 Pa
- Drive Type: Direct drive
- Certified by APPLUS
- Applications: Industrial ventilation / Explosion proof air exhaust / Kitchen fume exhaust
- Certification: UL 762 / UL 705 / UL 793

Down Blast Centrifugal Fan



- Airflow Range: 1,000~30,000 m³/h
- Drive Types: Direct / Belt drive
- Impeller Type: Backward Curved / Inclined
- Material: Aluminum / Steel / Galvanized Sheet
- Compliance: F400°C / 2 Hours
- Applications: Roof & wall-mounted, suitable for commercial & industrial use (e.g., schools, hospitals, offices).
- Certification: UL 705 / UL 783

Cabinet Centrifugal Fan



- Cabinet centrifugal fan designed for car park exhaust and fire-resistant applications.
- Pentapost design and strong aluminum joints for a sturdy framework.
- Panels made of durable pre-painted galvanized sheet steel for protection.
- High-performance centrifugal impeller made from steel sheet, available in backward or forward-curved options.
- Thoroughly tested, meets 400C/2hour performance criteria for reliable operation in extreme conditions.

Inline Centrifugal Fan



- Handles hot air up to 120 °C, even with grease (with grease filters) in challenging conditions.
- Ideal for ventilation in restaurant kitchens, café kitchens, industrial bakeries, and welding operations.
- Designed to eliminate contaminated air and gases from welding processes.
- Efficient ventilation in high-resistance conditions.
- Suitable for extracting grease-laden hot air in various settings, including restaurant kitchens, café kitchens, and industrial bakeries.

Inline Tube Axial Fan



- Uses propeller blades for parallel airflow to the rotating shaft.
- Highly recommended for industrial and commercial sectors.
- Ideal for space-limited process applications.
- Generates large airflow volume in low-pressure conditions.
- Diverse applications: removes heat, smoke, and fumes; aids drying processes, and provides comfort and process cooling.
- Versatile for both supply and exhaust configurations.

Inline Cabinet Fan



- Impeller: Forward curved.
- Air Flow Range: 500 m³/h to 8500 m³/h.
- Static Pressure: Up to 500 Pa.
- Material: CL.
- Temperature Rating: 50degc.
- Dynamic Balancing: G2.5, statically and dynamically balanced according to ISO 1940 / AMCA 204 Performance: In compliance with AMCA 210 & 300 standards.
- Manufacturing Standards: ISO 9001 / 14001 / 45001.

Centrifugal SISW / DIDW Fans



- Airflow Range: 300~30,000 CFM
- Static Pressure Range: 135~1,400 Pa
- Drive Type: Belt/ Direct drive
- Mounting Types: Base Mount/ Ceiling Hung
- Applications: Commercial ventilation / Kitchen fume exhaust



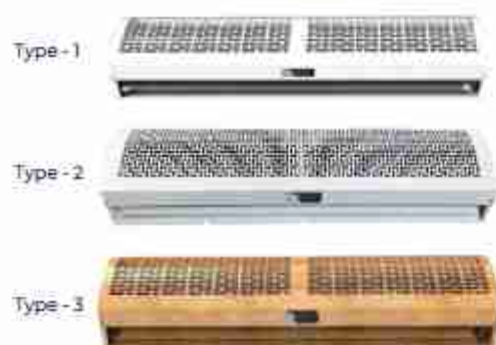
Enhance Comfort & Efficiency with Our Advanced Air Curtains

Our high-performance air curtains create an invisible barrier of air, preventing unwanted external elements while maintaining indoor climate control. Our air curtains are ideal for commercial, industrial, and specialized applications.

KEY FEATURES

- **Energy Efficiency:** Reduces heating and cooling costs by preventing air exchange between indoor and outdoor environments.
- **Effective Air Barrier:** Creates an invisible barrier that prevents dust, insects, and pollutants from entering.
- **High-Velocity Airflow:** Ensures strong and uniform air distribution for optimal performance.
- **Durable Construction:** Made from corrosion-resistant materials for long-lasting use.
- **Sleek & Compact Design:** Aesthetically designed to blend seamlessly with various interiors.
- **Easy Installation & Maintenance:** Simple mounting system with minimal maintenance required.
- **Automatic Activation:** Can be integrated with door sensors for hands-free operation.
- **Enhanced Comfort & Hygiene:** Maintains a stable indoor temperature and prevents the entry of pests and airborne contaminants.

L - Series



SPECIFICATIONS

1. For door width from 900mm to 2000mm
2. With remote control and manual switch as optional feature
3. Varying range of height from 2.5 to 4 m
4. Air outlet velocity of 10-16 m/sec

J - Series



P - Series



APPLICATION-SPECIFIC BENEFITS

- **For Commercial Spaces (Retail Stores, Offices, Malls, Hotels):**
 - Enhances customer comfort by maintaining a consistent temperature.
 - Reduces energy consumption by preventing air leaks.
- **For Industrial & Manufacturing Facilities:**
 - Reduces air contamination and protects sensitive machinery.
 - Maintains different temperature zones in warehouses and factories.
- **For Cold Storage & Refrigeration:**
 - Prevents cold air loss, reducing refrigeration costs.
 - Helps maintain required temperature conditions for perishable goods.
- **For Food Processing & Flight Catering Facilities:**
 - Ensures hygiene compliance by preventing insects and airborne contaminants.
 - Provides a clean, controlled environment for food safety.
- **For Healthcare & Cleanroom Environments:**
 - Blocks bacteria, dust, and airborne pathogens.
 - Maintains sterile conditions in hospitals, laboratories, and pharmaceutical facilities.

NOTES



TM

EAKON

Certifications



ASHRAE 52.2



This product is UL
Listed for (UL 900)

Memberships



Prefilters



- General coarse filtration purposes in commercial/ residential applications.
- High arrestance, dense, washable/ disposable media.
- Filter class available: G1 - G4 (as per EN779)
- Synthetic & Glass Fiber media.
- Certification: UL 900

Medium & Fine Filters



- Assembled with high particle efficiency media.
- Low in pressure drop, leak proof construction ensuring high dust holding capacity.
- Filter class available: M5 - F9 (as per EN779)
- Synthetic & Glass Fiber media.
- Certification: UL 900

HEPA Filters



- For providing ultra clean air into clean rooms, pharma, hospitals & other healthcare industries.
- Tested as per EN 1822 standards and supplied with Test certificates.
- Filter class available: E10 - H14 (as per EN1822)
- Glass Fiber media
- Complies UL900

Gas Phase Filters



- Odor & other toxic gas removal applications.
- Full range of Activated Carbon / Alumina / Impregnated media filter & modules.
- Designed & selected models for target gases.
- Robust in design & customized in various toxic gas applications.

High Purity - Terminal Housings



- Engineered & constructed for providing ultra clean air to protect clean rooms, pharmaceutical companies, hospitals, food industries.
- Terminal HEPA Units are factory tested for leakages.
- Provisions for In-site Leak Test.
- Fan Filter Units provided with silent EC/AC fans to push air into the cleanroom space.

High Purity - Ducted Housings

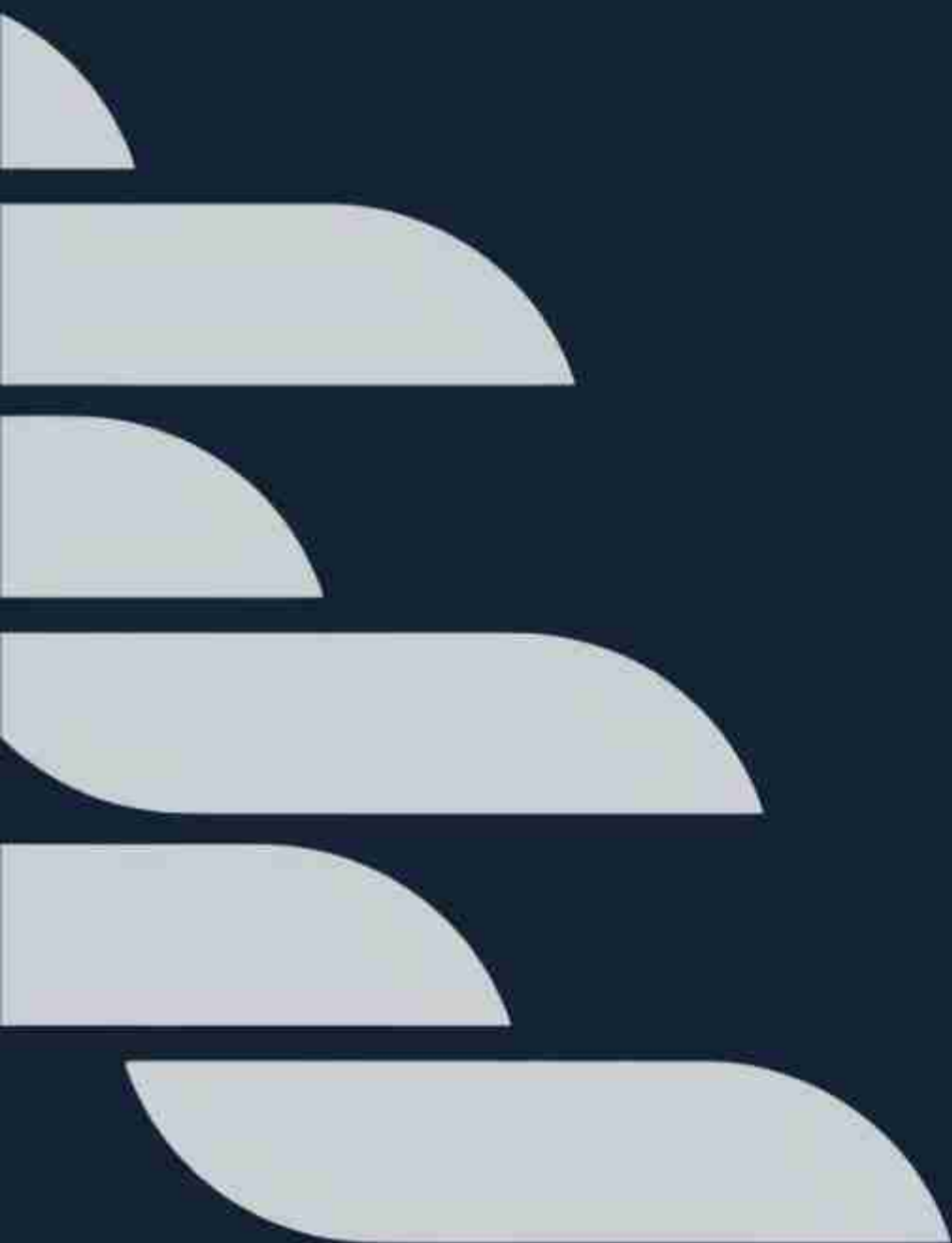


- Engineered & constructed for providing ultra clean air as well as extracting contaminated air to & from clean rooms, pharmaceutical companies, hospitals, oil & gas, and other critical facilities.
- Specifically designed for critical applications such as chemical gas treatment and biohazard applications.
- BBO and Chemical Filter units.

NOTES

HEALTHCARE AND PHARMA





Ducted Filtration Units (DFU)

- **PureDAF** Series Single skin / Double skin filtration units suitable for ducted filtration applications.
- Various combination of filter stages can be provided.
- Filters shall be of accessed thru side / front withdrawal type.
- HEPA Filters shall be accompanied with proper locking mechanism to prevent leakages

Terminal Filtration Units (TFU)

- **Altair** Series Filter Units suitable for terminal filtration.
- Provided with HEPA Filters and aerosol test ports.
- Perforated Diffusers
- Available in SS304 / SS316 / MS Powder Coated Constr.
- Applications: Hospital & Pharma applications.

Bag-In Bag-Out (BIBO) Units

- **PureSAFE** Series Bag In/Bag (BIBO) HEPA filter housings - Containment systems that are designed to filter dangerous biological, carcinogenic or radioactive contaminants from air.
- These housings designed to contain the filtered contaminants in a sealed housing until such time as the filter media needs replacement.

Fan Filtration Units (FFU)

- **Magnair** Series Fan Filter Modules
- Powered with EC / AC fans
- Suitable for bringing HEPA Filtered laminar air inside cleanrooms.
- Provision for BMS integration provided for fan grid.
- Available in SS304 / SS316 / Cl / MS Powder Coated Constr.
- Optional pre/chemical filtration stages are provided on top

Chemical Filter Units

- Engineered & constructed for providing chemically clean air into and out of clean rooms, pharmaceutical companies, hospitals, oil & gas, and other critical facilities.
- Specifically designed for critical applications such as chemical gas treatment and biohazard applications.
- Compliance with ISA 71.04 as per site conditions.

Laminar OT Module

- **Hospair** Series Laminar Flow HEPA Modules
- Suitable for HEPA Filtered laminar air
- Provided w/ Mini-Pleat HEPA Filters & aerosol test ports
- Perforated Diffusers
- Available in SS304 / SS316 / MS Powder Coated Constr.
- Applications: OT rooms and other cleanrooms

NOTES



GULLFOSS

Memberships



Whole House Filtration Systems



- Also known as Big Blue or Jumbo Filtration
- Available in Standing as well as Bracket type.
- 1/ 2/ 3 stages considering PP Sediment, CTO, GAC etc.
- Pressure release valve for easy removal.
- Available in 20" & 10" length with 2.5" or 4.5" housing type

Multi-stage Filtration Systems



- Suitable for Commercial Kitchen Equipment
- 1/ 2/ 3/ 4 stages considering options of PP, ACF, ATS, UF, RO, etc.
- Large flow and high processing capacity
- Efficient removal of heavy metals and residual chlorine adsorption capacity, longer filter life.
- Quick removal of filter element and Low maintenance cost.

Softeners



- Optional 2-in1 and modular parts.
- Simple, electronic system for easier programming.
- Self-cleaning brine injector reduces maintenance.
- Only regenerates when needed, saving salt and water.
- Singular rotary disc seal means longer product life and less maintenance.
- The product is light in size and long in service life.

Water Dispensers



- Options for Ambient / Cold / Sparking water
- Provided with mechanical outlet (electronic upon request)
- Built-in Carbonizer & Ice-bank Cooling System

Reverse Osmosis Systems (Residential & Commercial)



- Available in 100 GPD - 2000 GPD Flow rate.
- Optional TDS adjustment valve (for 2000GPD).
- Higher recovery rate from 1:1 to 2:1
- Compact sizes.
- Quick removal of filter element and Low maintenance cost.

Reverse Osmosis Systems (Industrial)



- Works with any type of water or artesian well water.
- Handles high water hardness levels as well as iron. Prevents limescale deposits and corrosion of commercial or household appliances.
- Available in 0.25 - 2T/h flow rate capacity.
- Saves up to 50% of energy costs.
- Intelligent permeate recovery of up to 95%.
- Cost-effective operation and maintenance, User friendly & Fully automatic.

Water Bottling Stations



- Available in manual / semi-auto / fully auto options
- Available for Glass Bottles and 5 Gallon PET Bottles
- Range of 500 – 2000 BPH Units for Glass Bottles & Range of 50 – 200 BPH Units for PET Bottles
- Options for Ambient / Cold / Sparking water
- Complete installation, training, maintenance support.

Glass Bottles



- Range of bottle designs available.
- Range of capacity (300 - 1500 ML)
- Range of cap designs (screw/crown/cork/ring pull/rip off)
- Custom Branding & Labelling of bottles





PLC Control Panels



- System: Form 2 Assembled in Al Fanar, Rittal, RR, Ked Brooke enclosures system.
- Standard: IEC 61439-2
- Construction: Form 2
- Versions: Fixed
- Material: Electro-galvanized sheet steel (1.5mm thickness).
- Treatment: 7-stage zinc phosphating spray treatment.
- Finishing: Epoxy powder coated 80-120 micrometers.
- Paint: RAL7032 / 7035
- Mounting: Floor/Wall mounted.
- Accessories: Mounting Plate Key-locked handle.
- PLC Using Schneider, Siemens, Beckhoff, Delta, Allen Bradley

HVAC Control Panels & Motor Control Centers



- Construction: Form 1-2 assembled in Al Fanar/ RR / Ked Brooke enclosures.
 - Manufactured in compliance with BS EN / IEC 61439-2 international standards.
 - Duty / standby selection through BMS, cyclic relays and 24 hour timers.
 - Assembled in Al Fanar, Rittal, RR, Ked Brooke enclosures system.
 - Level control relays and probes for solenoid valves are imported from the best quality manufacturers in Europe.
 - Safe and cost-effective control logic are provided.
- Applications in residential buildings, resorts, malls and villas.

KWANTLEN
CONTROLS & AUTOMATIONS



IOT Systems

NOTES

TECHNICAL SERVICES





MEP Retrofits & Installations



AMC Maintenance & AMCs



TAB Services



MEP Designs



Consulting & Site Surveys



NOTES



ecoairgroup.com





Warehouse B2, Umm Dera , Umm Al Quwain, UAE

+971 6 530 2991 | info@ecoairgroup.com

