



PRODUCTS

Sensitive to customer's desires, pays special attention to quality and respectful to work ethics...



ABOUT US

Our company which have a headquarter in the Bursa and a production plant at the new industrial zone in Bilecik, have been operating under the name of Fanturk since 2002. Fanturk addresses the sector with production of HVAC devices, automation system software and MCC-DCC panel manufacturing with our engineers and blue-collar employees who are experts in their branches, in the totally 52000 m² production area which 35000 m² closed.

In the light of our experience, our company, which is sensitive to customer expectations, prioritizes quality, and adopts respecting business ethics and ethical beliefs as its basic principle, has a vision that aims to develop and grow.

Fanturk is prioritizes R&D studies and always aims to increase the manufacturing capacity and product quality based on international standards.

Our vision

Being a global leader company which producing technologies for humankind to breathe.

Our mission

Provide innovative technologies for use of humankind.

J-FWA AXIAL JET FAN



R-FWA RADIAL JET FAN



- **J-FWA** flow rate range from 4500-24000 m³/h
- **R-FWA** max. Flow rate: 6680 m³/h
- High quality galvanized steel
- Resistance of 2 hours to 400 degrees
- Compact design with optimized height
- Unique sliding system, easy maintenance or disassembly
- Low sound level
- IP55 motors, insulation class H
- Externally mounted junction box for easy wiring

Y-FWA AXIAL SMOKE EXHAUST FAN



- **Y-FWA** flow rate range from 4000-140000 m³/h
- Ø400mm and Ø1250 mm diameters
- High quality, corrosion-resistant galvanized steel
- Directly installed in any position required
- EN 12101-3 standard
- Effective smoke extract in fire conditions
- Low sound level by adding silencers
- IP55, Class H Insulation
- Plug&Play

AUTOMOTION PANEL+CFD



- **CFD** accordance with ASHRAE, BS 7346-7, NFPA 130 standards
- 1.7m above ground density, visibility and air movement
- Temperature distribution in the parking lot in case of fire
- Details of the air flow in the parking lot
- Air velocity profiles are examined by CFX, Flow Simulation, PyroSim
- Automation Panel – PLC (Programmable Logic Card) operates appropriately with all mechanical devices (axial fans, jet fans, air/smoke dampers, doors, etc.)
- System analyzes signals from the carbon monoxide and/or fire/smoke detection systems in the parking lot.

FIRE SMOKE

Ç-FWA ROOF TYPE AXIAL FAN



- **Ç-FWA** flow rate range from 4000 – 140000 m³/h
- Ø400mm and Ø1250mm diameters
- Ex-Proof and Smoke Exhaust (F300/2h, F400/2h)
- Special aluminum alloy with adjustable blade angles
- Compact construction for the roof floor
- Bird-proof outlet cover
- IP55 motors, insulation class F
- Low sound level
- Plug&Play

P-FWA AXIAL FAN



- **P-FWA** flow rate range from 4000-140000 m³/h
- Ø400 mm and Ø1250 mm diameters
- Have high performance, trouble-free operation
- Ex-Proof feature
- High quality, corrosion-resistant galvanized steel
- Single-speed or double speed
- IP55 motors, insulation class H
- Low sound level
- Plug&Play

T-FWA TUNNEL JET FAN



- **T-FWA** Ø560 mm and Ø1600 mm diameters
- High quality S355 sheet
- Reversible blade structure
- High air outlet velocities
- F400/2h fire resistance
- Double-speed motor
- IP55, Class H Insulation
- Standart with the silencers
- Complies with international standards

FKS AIR HANDLING UNIT



- **FKS** Available in 28 sections with flow rates up to 194,000 m³/h
- Modular design with double-skin panels and 50-60mm insulation
- Exterior: RAL 9002 coating;
- Interior: galvanized, painted, or stainless steel
- Strong structure with aluminum profiles
- EPDM gaskets for tight sealing
- Options: plate, rotor, or heat-pipe systems
- High-efficiency fans with forward or backward curved blades
- IP5, CE certified, with aluminum dampers

FRTT ROOFTOP AIR HANDLING UNIT



- **FRTT** Provides heating, cooling, and ventilation in a single unit
- Available with cooling (Tropical) or heating/cooling options
- Various capacity options for different space sizes
- Includes economizer, CO2 sensor, and smoke detector
- 50 mm insulated, electrostatic powder-coated galvanized steel
- High efficiency, quiet operation, and compact design
- Easy maintenance with long service life
- Plug&Play

HNS POOL DEHUMIDIFICATION UNIT



- **HNS** Maintains pool humidity between 40% and 64%
- Modular design for easy transport, flexible installation, and assembly
- 50 mm insulated panels with customizable rock wool, glass wool, or polyurethane
- High-efficiency heat-pipe recovery reduces energy consumption
- IP55 motors with optional frequency control
- Forward or backward-curved fan blades
- Service-friendly with detachable panels and easy access for maintenance
- Advanced controls with Modbus-RTU support
- Optional weekly schedule and fault detection

COMFORT

IGK HEAT RECOVERY UNIT



- **IGK** High-efficiency backward-curved radial fans for energy saving
- Aluminum plate recuperators for effective heat recovery
- G4 filters for fresh and exhaust air, with stepless speed control
- Quiet operation with adjustable fan speed
- Galvanized steel casing with 9mm insulation
- Easy maintenance via service covers.
- Optional electric heaters, DX coils, water coils, and EC fans for more efficiency.
- Supports advanced control systems with Modbus RTU and BACnet communication.

ECO COMPACT CABINET TYPE FAN



- **ECO** Manufactured for low or high air capacity
- Ideal for refreshing air without heating or cooling
- Corrosion-resistant galvanized steel construction
- 6 mm rubber insulation for noise and heat protection
- Double inlet radial fans with forward-curved blades
- Pulley-belt system for adjustable fan speed
- Plug&Play

M-HA CABINET TYPE KITCHEN ASPIRATOR



- **M-HA** flow rate range from 1500 m³/h to 22000 m³/h
- Cleans exhaust air from kitchens or cooker hoods
- G2 metal filter at the entrance
- Optional electrostatic, activated carbon, and UV filters
- 50mm rock wool insulation in cabinet panels
- Inner skin: corrosion-resistant galvanized steel
- Outer skin: coated steel
- Radial fans with backward-curved blades
- Motor enclosed in a separate cell, protected from air flow
- Increased service life and reduced fire risk
- Plug&Play

Y-KTF ROUND DUCT TYPE FAN



- **Y-KTF** air flow range from 400 m³/h to 2000 m³/h
- Ideal for high flow and high-pressure ducted ventilation systems
- Compact design allows direct installation without large bends
- Ensures high performance and trouble-free operation
- Suitable for installation in any position
- Made from high-quality galvanized sheet
- Radial fans with backward-curved blades
- Single-phase motors with IP55 and Class F insulation
- Optional speed controller for all models

D-KTF RECTANGULAR DUCT TYPE IN-LINE FAN (230V - 380V)



- **D-KTF** flow range from 500 m³/h to 7600 m³/h
- Easy installation with self-flanged inlet and outlet
- Motor protection: IP44; electrical box: IP67
- Mountable at various angles
- Made from corrosion-resistant galvanized steel
- Speed controller available as an option.
- High performance and reliable operation
- Motors: single-phase or three-phase, IP55, Class F
- Motor mountable outside airflow for 120°C continuous operation
- Wall, floor, or ceiling mounting without extra brackets
- Available in 230V and 380V, 50Hz
- Exproof option available
- Plug&Play

D-KTF RECTANGULAR EXTERNAL DRIVEN DUCT TYPE IN-LINE FAN



- **D-KTF** flow rate range from 200m³/h to 10000m³/h
- External motor protected from hot air
- Ideal for high air flow and high pressure
- Compact design for direct installation
- Made of corrosion-resistant galvanized steel
- Radial fans with backward-curved blades
- Allows 120°C continuous operation
- Service cover enables easy maintenance
- Single-phase motors with IP55 and Class F insulation
- Speed controller available as an option
- Plug&Play

DOMESTIC

ÇTF (230V) ROOF TYPE RADIAL FAN



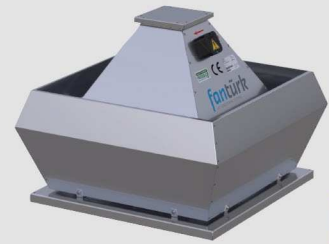
- **ÇTF** flow rate range from 100 m³/h to 6000 m³/h
- Corrosion-resistant galvanized steel with epoxy coating
- High air flow and pressure in roof installations
- Radial fans with backward-curved, sparse blades
- Fan edges protected by wire mesh
- Single-phase motors with IP55 and Class F insulation
- Service cover allows easy fan and motor maintenance
- Speed controller available for all models
- Maintenance switch can be added for safety
- Available in 230V and 380V, 50Hz versions
- Fan blades run at 220V with IP44 protection
- Plug&Play

ÇTF (380V) EXTERNAL DRIVEN HORIZONTAL FLOW ROOF TYPE FAN



- **ÇTF** (380V) flow rate range from 1000 m³/h to 21000 m³/h
- Ideal for roof-mounted, high-pressure ventilation
- Supports horizontal airflow
- Corrosion-resistant galvanized steel construction
- Radial fans with backward-curved blades
- Three-phase motors, IP55, Class F insulation
- External motor protected from heat
- Operates continuously at 120°C
- Optional frequency controller
- Plug&Play

ÇTF (380V) EXTERNAL DRIVEN VERTICAL FLOW ROOF TYPE FAN



- **ÇTF** (380V) flow rate range from 1000 m³/h to 21000 m³/h
- Ideal for roof-mounted, high-pressure ventilation
- Supports vertical airflow
- Corrosion-resistant galvanized steel construction
- Radial fans with backward-curved blades
- Three-phase motors, IP55, Class F insulation
- External motor protected from heat
- Operates continuously at 120°C
- Optional frequency controller
- Plug&Play

ABF (LOW PRESSURE) OBF (MEDIUMPRESSURE) CENTRIFUGAL FAN



- **ABF** (Low Pressure) flow rate range from 1 500 m³/h to 40000 m³/h
- **OBF** (Medium Pressure) flow rate range from 400 m³/h to 8000 m³/h
- Resistant to suction fluids up to 120°C
- High quality corrosion resistant S355 steel
- Coated with epoxy
- Can be manufactured with Ex-Proof feature
- Radial fans with backward curved blades
- Low sound level by adding silencers
- Plug&Play

D-FWA WALL MOUNTED AXIAL FAN



- **D-FWA** flow rate range from 2000 m³/h to 40000 m³/h
- Ø400 mm and Ø1000 mm diameters
- Compact design optimized for direct wall mounting
- High quality, corrosion-resistant galvanized steel
- Adjustable blade angle propellers in special aluminum alloy
- Can be manufactured with Ex-Proof feature
- Class H, S1, IP55 insulation
- Plug&Play

R-APA RADIAL A-APA AXIAL HEATER UNITS



- **R-APA / A-APA** designed to operate with a 90/70 °C hot water working regime
- Manufactured with a capacity range of 4,100-24,200 kcal/h
- Can be made suitable for operation with superheated water or steam
- Made of high-quality, corrosion-resistant galvanized steel
- Heater coil is manufactured with copper pipes and aluminum fins
- Available in standard (380 V - 50 Hz) or other voltage and frequency options
- Motors are available in single-speed or double-speed versions
- IP55, Class F insulation
- Plug&Play

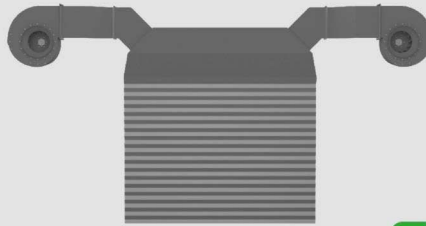
INDUSTRIAL

M-FWA MINING VENTILATION FAN



- Removes gases and dust from mining operations
- Balances high temperature fluctuations in mines
- Feature original design and high efficiency
- Custom designs available for specific operational needs
- Standard 380V/50Hz, with other voltages available on request

INDUSTRIAL AIR CURTAIN



- Centrifugal fans create a barrier between indoor and outdoor environments
- Prevents the exchange of conditioned air and outdoor air
- Provides energy savings by blocking cold or hot air
- Keeps conditioned air inside the building
- Prevents unwanted substances in food factories
- Ensures compliance with hygiene standards
- Vibration isolators ensure quiet operation
- Flexible connections increase system stability
- Fan inlets are covered for safety
- Works automatically with PLC control and automatic door integration

DUST COLLECTION SYSTEM



- Jet-Pulse system ensures automatic dust removal
- Designed for demanding filtration conditions
- Durable cabin body and chassis with bolt-nut connectors
- High-efficiency automatic cleaning system minimizes compressed air usage
- Extended filter life through optimized cleaning process



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