

First in Quality, First in Service.

INDUSTRIAL PRODUCTS VOLUME 3

CONTENTS

Air Purification	4
Fans	5
Dampers	6
Louvers	6
Laboratory, Critical Environment & Specialized Exhaust Products	7
Noise and Vibration Isolation	8
Controls & Gages	9
Make Up Air Units	10
Air Purification	1
Custom Air Handling Units	12
Miscellaneous	13



Corrosion, Odor and Environmental Emission Control & Personnel Protection

Unisorb specializes in cost-efficient and custom engineered solutions for vapor phase air purification & contaminant control applications, including:

- » Refineries
- » Pulp & Paper Mills
- » Chemical Plants
- » Oil & Gas Production Plants
- » Storage Tank Vents
- » Municipal Wastewater Treatment Plants

- » Sewage Pumping Stations
- » Airport & Truck Loading Facilities
- » Composting Plants
- » Landfill & Leachate Treatment Plants
- » Artifact Museums



AIR PURIFICATION





Unisorb Canada www.unisorb.ca

- · Specialists in Air and Gas Purification
- Corrosion and Odor Control
- · Environmental Emission Control
- **Emergency Chlorine Gas Protection**
- · HCL Protection

- · Stainless Steel Units
- · HPDE Drums
- · FRP Tanks
- Engineered, Designed and Quoted in Edmonton
- · Manufactured in Edmonton, Winnipeg and Cambridge





- Carbon Media for Removal of All Corrosive and Odourous **Gaseous Contaminants**
- · Scrubber Media Replacement All Media Stocked in Edmonton, AB
- · Media Life Testing Performed In-House
- Media Suitable for All Applications

· Corrosion Coupon Sales and Analysis

FANS





Greenheck www.greenheck.com

- · Fans
 - Centrifugal
 - Propeller
- · Industrial Process Fans
 - Vane Axial
 - Mixed Flow

- · Gravity Ventilators
- Energy Recovery Products
- · Heat Recovery Products
- · Indoor Air Handling Units
- Kitchen Ventilation Systems





Plastec Ventilation, Inc. www.plastecvent.net

- Corrosive Resistant
 Polypropylene Fans and
 Blowers
- · Centrifugal Fans
- · Inline Centrifugal Fans
- · Stainless Steel Blowers





M.K. Plastics www.mkplastics.com



VPC Fiberglass

www.vpcfiberglass.com

- Laboratory / Dilution
 High Plume Exhaust Fans
- · Corrosion Resistant FRP
- · Centrifugal Blowers
- · Axial Fans
- · PVC Duct

Virtual Polymer Compounds

- Corrosion Resistant FRP Fans
- Corrosion Resistant FRP Ductwork / Piping
- Corrosion Resistant FRP Louvers / Dampers
- Corrosion Resistant FRP Shelters, Enclosures and Buildings
- Corrosion Resistant FRP Tanks, Containers & Covers



DAMPERS





TAMCO Innovative Damper Products

www.tamco.ca

- · Premium Quality:
 - Thermally Insulated / Thermally Broken
 Frame Control Dampers
- Heavy Duty Construction to Withstand Up to 30" w.g.
- Designed for -40°F to 300°F





- DampersSmoke
 - Fire / Smoke
 - Manual Balancing
 - Commercial Control

Greenheck

www.greenheck.com

- Heavy Duty Industrial
- Commercial Back Draft
- Commercial Barometric Relief
- Heavy Duty Industrial Backdraft

LOUVERS





Price Industries Limited www.priceindustries.com

- Formed Metal Louvers
- · Extruded Louvers
- Standard Blade and Chevron Blade Acoustical Louvers
- Extruded Penthouse Louvers
- Formed Metal Penthouse Louvers
- Thinline Wall Application Louvers
- · Rain Storm Louvers

- · Wind-Driven Rain Louvers
- · Sand Louvers
- · Vision Screens
- · Sightproof Louvers
- · Louvered Shapes
- · Louvered Doors
- Sunshades
- · Equipment Screens
- · Architectural Louvers
- Special Louvers as per Request





Sightproof Extruded

- Louvers
 Wind-Driven Rain
- Wind-Driven Rain Resistant Extruded Louvers
- Extruded Louvers with Integral Motorized Dampers

www.greenheck.com

Greenheck

- · Sand Louvers
- Penthouses and Penthouse Elevator Vents
- · Brick Vents
- Equipment Screens



LABORATORY, CRITICAL ENVIRONMENT & SPECIALIZED EXHAUST PRODUCTS





Antec Controls www.anteccontrols.com

- Valves
 - Venturi Valves High Turndown Ratio and Mechanical Pressure Independence
 - Venturi FX Measured Airflow and Low Pressure Operation
 - Integrated Venturi Valve Assembly Options
 - Performance Guaranteed Venturi with Integrated Silencer Assemblies
 - AHRI 410 Certified Venturi with Hot Water Coil Assemblies
 - UL1995 Certified Venturi with Electric Coil Assemblies
- · Monitors and Controls
 - Room Monitors
 - Touchscreen Room Pressure Monitor
 - High Resolution Touchscreen Display

- Multi-Variable
 Monitor High
 Resolution
 Touchscreen
 Displaying up to
 8 Rooms on Main
 Screen
- All Monitors Have Native BACnet MS/TP Connection
- Pace[™] Critical Space Controller
 - Volumetric Offset or Pressure Control
 - Temperature and Humidity Control
- · Fume Hood Controls
 - Fume Hood Controller
 - Sash Position Sensing Fume Hood Control
 - · Sidewall Sensing Fume Hood Control
 - Hybrid Fume Hood Control
 - · Presence Sensing
 - · Fume Hood Interface



Nederman

www.nederman.com

Nederman

- Fume Extraction Arms and Fans
- Bench Top Flexible Extraction Arms and Fume Cabinets
- Filter Carts and Filter Box Mobile Fume Extractors
- Vehicle Exhaust Fume Extractors and Hose Reels
- Fume Extraction Rail Systems
- Electrostatic and Oil Mist Filters
- Magna Track Fire Station Exhaust Extractors for Rescue Vehicles

LABORATORY, CRITICAL ENVIRONMENT & SPECIALIZED EXHAUST PRODUCTS CONT'D

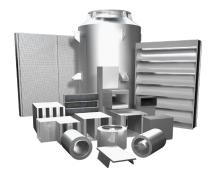


A GREENHECK

Greenheck www.greenheck.com

· Laboratory Exhaust Systems

NOISE & VIBRATION ISOLATION







- · Commercial and Custom Silencers
- Rectangular, Elbow and Circular Silencers
- · Absorptive, Film-Lined and Packless Silencers
- · Air Transfer and Cross-Talk Silencers
- · Acoustic Panels, **Enclosures and Barriers**
- · Acoustical Louvers





· Floor Mounted Isolators

- Bases, Rails and Brackets
- Hangers
- · Pad-Type Isolators
- · Flexible Connectors
- · Piping Specialties

- The VMC Group www.thevmcgroup.com
- · Seismic Products
- Floating Floors
- · Anti-Vibration Seismic **Roof Bases**
 - Unitized Curbs and Rails for Rooftop Mounted Mechanical Equipment

CONTROLS & GAGES







Price Industries Limited www.priceindustries.com

- **Application Specific** Controls for:
 - Networked or Stand-Alone Applications
 - VAV / VVT Controllers (BTL Certified)
 - Mini-Front-End Solutions
- · Pneumatic Stand-Alone Controls

- Control Applications:
 - Rooftop Controls
 - **Bypass Controls**
 - Single Duct Controls
 - **Fan Powered Controls**
 - Prodigy Smart Diffusers
 - Web Server Graphical Interface
 - Hydronic Controls
 - Underfloor Controls





Dwyer

www.dwyer-inst.com

- Pressure Gages and Manometers
 - Air Velocity Meters
 - Flow Transmitters, Sensors, Meters and Indicators
 - Level Indicators, **Detectors** and Controllers
 - Temperature Controllers
 - Valves

- Air Quality Instruments
- Hazardous Rated
- Valves
- **Temperature Transmitters**
- · Pressure Switches
- Flow Products
- · Level Models
- · Pressure Transmitters
- Test Equipment





Franklin Control Systems

www.franklin-controls.com

- **HVAC Specialty Products**
 - Building Automation Starters
 - Standard Automation Starters
 - Cooling Tower Controls
 - Kitchen Hood Controls
 - Pump and HVAC Controls





- · Industrial Products
 - Contactors and Overload Relays
 - Manual Motor Starters
 - Circuit Breakers
 - Starters
 - Soft Starters
 - Soft Starters with **Integrated Bypass**
 - Programmable Logic Controllers
 - Terminal Blocks
 - Pilot-Devices
 - Enclosures

Actuators





Belimo

www.belimo.com

- · Control Valves

 - Electronic Control Valves
 - Zone Control Valves
 - Globe Valves
 - Butterfly Valves





MAKE-UP AIR UNITS





- Air-Cooled DOAS Units
- Up to 20,000 CFM
- Heating Options: Gas, Electric, Steam and Hydronic
- Cooling Options: Hydronic and DX (Packaged or Split)
- Energy Recovery **Options**
- · Customizable Air Handlers
 - Up to 100,000 CFM
 - Indoor / Outdoor Construction
 - Single / Double Wall Construction
 - Heating Options: Gas, Electric, Steam and Hydronic
 - Cooling Options: Hydronic and DX (Packaged or Split)
 - Energy Recovery
 - Packaged Control



www.solutionairgroup.com

- · Make-Up Air Units
 - Direct Fired: 250 -15,000 MBH
 - Indirect Fired Drum and Tube: 200 - 6.000 MBH
 - Indirect Fired Convoluted Tube: 75 – 1,200 MBH
 - 90% Efficient Indirect Fired: 250 - 1,600MBH
- Rooftop Units (8 250 Tons)
 - Highly Configurable
 - Heating Options: Indirect Gas, Electric, Steam and Hydronic
 - Cooling Options: Hydronic and DX (Packaged Up to 160 Tons and Split Up to 250 Tons)
 - Energy Recovery **Options**





Greenheck

www.greenheck.com

- · Direct and Indirect Gas Fired Make-Up Air Units
- · Indoor Air Handling Units
- · Electric Heating, Hot Water, Chilled Water and DX Options

ENERGY RECOVERY





SolutionAir

www.solutionairgroup.com

- RegenCore Alternating Mass-Exchanger Energy **Recovery Units**
- No Pre-Heat Requirements Down to **Outdoor Temperatures** of -40°C
- Up to 92% Effectiveness

AIR PURIFICATION





Price Industries Limited www.priceindustries.com

RAP: Room Air Purifier

- · Rapid purification for high density areas
- · UL 2998 and UL 867 certified
- · Simple plug and play design
- · Optional bipolar ionization and UV light treatment

OAP: Overhead Air Purifier

- · Premium installation flexibility
- · Quiet air purification solution
- · Ceiling mounted design to save valuable floor space
- · Optional bipolar ionization and UV light treatment

CAP: Ceiling Air Purifier

- · Ceiling concealed with ultra quiet operation
- · Motion sensor for maximum efficiency
- · Smart Replacement Filter Indicator
- · No modifications to existing HVAC system required

PURAFLO: Commercial Fan Filter Unit

- · Cleanroom-grade HEPA filtration
- · Easy to install with no impact on existing HVAC
- Floor mount for immediate use or ceiling mount for permanent solution
- Dual-outlet reverse flow configuration able to increase air change rate and create negative room pressure

CARES: Critical Area Recirculation/Exhaust Systems

- Part of the Pandemic-Ready Patient Room solution that converts a standard patient room to a negative pressure isolation room at the touch of a button
- Combines a reverse flow Fan Filter Unit (with HEPA) and a one-way, radial diffuser to manage airflow for an entire patient room

CUSTOM AIR HANDLING UNITS







UNITECH

www.unitechair.com

- Units ranging from 2,000 CFM to 300,000 CFM (Catalogued from 5,000 CFM to 91,000 CFM)
- · Maximum sound attenuation with four inch, double wall construction
- · Penthouse units available up to 400,000 CFM
- · Factory-installed controls and piping available
- · Cooling Options: Hydronic or DX (Packaged Air-Cooled or Water-Cooled available)
- · Heating Options: Hydronic, Steam, Electric or Gas
- · Humidification Options: Gas, Electric or Steam-to-steam
- Knockdown construction available
- · Custom Air Handlers



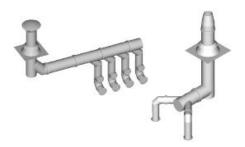


www.vtsgroup.com

- · Semi-Custom/Modular Air Handlers
- · 800 CFM − 38,000 CFM
- · AHRI Certified Energy Recovery Options
- · Full Thermal Break Construction

- Standard 2000-hour Salt Spray (ASTM B117)
- · Short Lead Times
- · 18-month Standard Warranty

MISCELLANEOUS





- · Pressure Chimney Sizes 6" - 48"
- · Single Wall, Double Wall, Insulated
- · UL Listed and Pressure Tested to Canadian RD
- \cdot 304 / 304 304 / Galvalum - 304 / 316 -316 / 316 Construction

ICC Chimney

www.icc-rsf.com

· Canadian Manufactured





Patterson-Kelley www.pattersonkelley.com

- · Condensing Boilers (300 to 4,000 MBH)
- · Non-Condensing Boilers (750 to 3,000 MBH)
- · Water Heaters (300 to 2,000 MBH)
- · Controls

Industrial Products

NOTES

Industrial Products

NOTES	



The state of the s

E.H. PRICE EDMONTON

13428 – 149 Street N.W., Unit 113 Edmonton, Alberta T5V 0B7

Ph: 780.477.9231

Email: edmonton@ehpricesales.com

Website: www.ehpriceedmonton.com

E.H. PRICE CALGARY

120, 10 Stonehill Place N.E. Calgary, Alberta T3N 1T7

Ph: 403.777.2790

Email: calgary@ehpricesales.com Website: www.ehpricecalgary.com

Local Delivery Available • Contact your E.H.Price Sales Representative for more information



First in Quality, First in Service

E.H. Price Sales, a division of E.H. Price Limited