**Therma-Fusers™** variable air volume (VAV) diffusers make commercial buildings more comfortable, save energy, offer sustainability and can also reduce total installed costs. Comfort is achieved by providing the smallest possible zones of temperature control, allowing for uniform temperature distribution and quality indoor air. High energy efficiency comes from combining the smallest possible zones of control with an all low pressure system design.

- **Thermal or Motorised**
- **Low to No Maintenance**
- **95x95mm; 320x320mm; Linear & Sidewall**
- **Digital and Wireless Wall Adjusters**
- **Stand Alone or BMS Integrated**
- **2-year Warranty min & up to 10-year Warranty**
- **R-Rings – used to bypass supply air into ceiling plenum**

**SkeleCore Internal Framework System**

SkeleCore is the next generation of Textile Air Dispersion systems! SkeleCore utilises an Internal Framework System to provide aesthetic enhancement and improved performance characteristics.

- **Fabric remains round**
- **No sagging or wrinkles**
- **Ideal for VAV**
- **Up to 20-year Warranty**

**DuctSox**

DuctSox is a manufacturer of textile air dispersion products for open & finished ceiling architecture, critical environments, & under floor applications. Our fabric systems are a cost effective, aesthetically attractive alternative to metal ductwork. DuctSox strives to be the leader in the industry through a commitment to quality, service, & innovation.

- **Simplified Design/Uniform Air Dispersion**
- **Cost Savings/Minimal Labour Hours**
- **Lightweight/Easy to Ship**
- **Air Porous Range – eliminate risk of condensation**

**CONSTANT AIRFLOW REGULATORS**

- Constant Airflow regulation via silicone membrane or damper blade
- Easy to install & tool-free airflow setting
- Silent operation (no mechanical clatter)
- Wide range of sizes – Circular or rectangular
- Standard Pressure Range 50-250 Pa
- High Pressure Range 150-600 Pa

**AIR PRESSURE STABILISERS & RELIEF VENTS**

- Control room pressures in specialist applications
- Cascade ventilation systems
- SteriTough antimicrobial coating
- Pressure range from 3 Pa to 50 Pa
- Hospital; Operating Theatres; Isolation Rooms; Pharmacies; Clean Rooms & Protected Escape Routes

**UVC GERMICIDAL SOLUTIONS**

- Disinfects surfaces, air or liquids via UVC wavelength exposure
- Contaminants are deactivated and unable to reproduce
- Kills Bacteria; Viruses (Influenza, Ebola & Pneumonia); Mould & Fungus
- HVAC; Healthcare; Water Treatment; Food & Beverage; Pharmacy & Laboratories
- 2-Yr lamp life; <8mg of Mercury; plug-in moisture proof connections

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SPECIALISED AIR DISTRIBUTION & CRITICAL CONTROLS

Manufacturing of innovative air distribution including security grilles, terminal units, chilled beams, underfloor, displacement, air handlers and critical environments/controls.

Security Grilles
- Specialised Diffusers
- Displacement Diffusers
- Active & Passive Chilled Beams
- Fan Powered & Induction Terminal Units
- Underfloor Air Distribution (UFAC)

Critical Environments
- Laminar Flow Diffusers
- Radial Flow Diffusers
- Fan Filter Units
- O.R. Systems

Critical Controls
- Venturi Valves - Fume Hood & Exhaust
- Hood & Space Controllers
- Room Pressure Sensors
- Thermostat

Mechanical
- AHU’s
- RegenCore - ERV
- GRW - Horticultural

CLOSED LOOP EXPANSION TANKS

- Replaceable EPDM membrane expansion tank
- Supplied with fill kit, valves etc. pre-assembled
- Closed Chilled or Heating water systems
- Working temperature -10 c to +100 c
- Standard range from 8-600 lt

Complete range of Expansion and Pressurisation equipment used in sealed Heating or Cooling systems.

BUFFER TANKS & DOSING POTS

- Mild and Stainless Steel
- Standard range & custom built
- Bolted Inspection Cover & Insulated
- Soft Vinyl Outer Cover or Metal Clad
- AS1210 compliant tanks available

CHILLERS, HEAT PUMPS & POLYVALENT UNITS

For more than 50 years, Rhoss has been a guarantee for innovation, quality and top level service. This is what makes them an ideal partner for HVAC system specialists.

- EUROVENT Certified Performance
- Various Capacity Range Available
- Air Cooled & Water Cooled Chillers
- Low Consumption, Full & Turbo Power

COMMERCIAL CONDENSING BOILERS

- Imax Xtra Boiler 160 to 280 kW
- Imax Xtra EL Boiler 320 to 620 kW
- Imax Xtra EL Dual Boiler 715 to 1240kW
- Robust cast aluminium heat exchanger
- Up to 97.9% minimum efficiency
- 5 year heat exchanger warranty

AIR / DIRT SEPARATOR

Flamcovent Clean Smart S/F/R
- Air/dirt separator using the Compressed Particle Extractor technology.
- With welded, grooved or flanged connections (DN 50 - 600).
- 10/16 bar, 120 ºC.

Flamcovent Clean S/F
- Air/dirt separator using the principle of coalescence.
- With welded or flanged connections (DN 50 - 150).
- 10 bar, 120 ºC.
- Steel model.
COMMERCIAL COOLING; HEATING & ACCESSORIES

AIRA manufactures a wide range of commercial air heaters & coolers, either Direct, or Indirect, designed for all Australian Climatic Conditions.
Ideal for a wide variety of specialist applications, such as workshops, warehouses, showrooms & large open spaces.

- Evaporative coolers (AL)
- Heating, cooling & ventilating units (HCV)
- Heating, cooling & energy recovery (IDC)
- Heat recovery unit (AHE)
- In-ceiling heat recovery (ICE)
- Dravo Gas heaters (SD/DU)
- Direct fired duct heaters (GDH)
- Radiant tube heaters (ATH)

AIR CURTAINS INDUSTRIAL & COMMERCIAL

- Industrial & Commercial applications
- Full range & technical handbook
- Creating invisible air barrier
- Comfortable indoor climate
- Thermozone technology
- Heated and/or Fan Only
- 900mm; 1200mm & 1500mm ex-stock

ROOM PRESSURE MONITOR

- Full touch screen and maintenance free monitor
- BACnet MS/ TP
- High resolution display
- 24/7 pressure monitoring
- Multi-level password protected menus
- Maintenance-free pressure measurement
- Hospital Operating Theatres, Isolation Rooms, Pharmacies, Clean Rooms

INVERTER PHASE CHECK

The Inverter Phase Check Module is a diagnostic instrument for problem analysis of inverter air conditioners.

- Suitable for all sizes of inverter air conditioner
- Shows any fault on the inverter
- Identifies connection errors in the data circuit
- Rapid visual display

HUMIDIFICATION

Devatec’s reliable & high technology products are the perfect solution for your humidity’s problems.

- Electrode & Resistance Humidifiers
- Easy installation & operation
- Wide range of steam capacities & voltages
- Industrial & Commercial applications
- Atomizing Humidification
- Adiabatic Humidifier

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