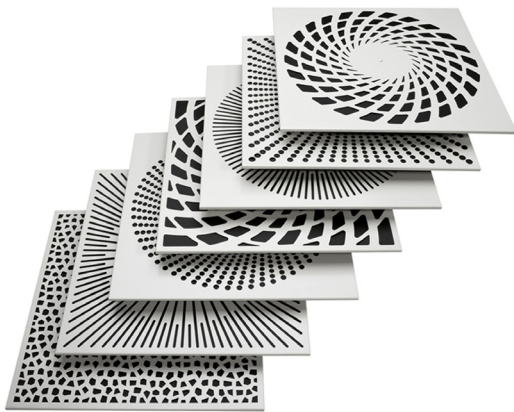




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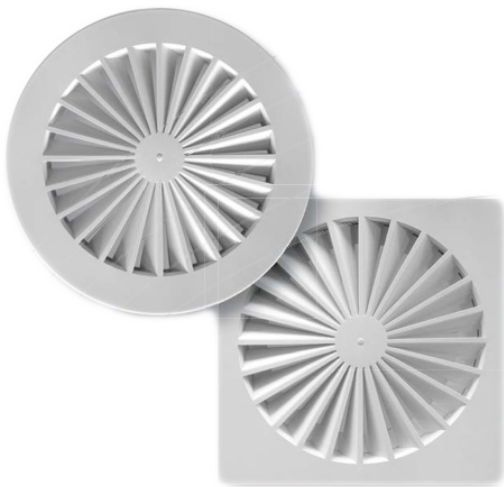
TROX[®] TECHNIK

The art of handling air



XARTO SWIRL DIFFUSERS

- Ideal for conference rooms, exhibition halls, boardrooms etc.
- 10 different face plates offer a multitude of possibilities
- Excellent comfort level as a result of low air velocities and low temperature differences in the occupied zone
- Newly developed air distribution element to ensure a uniform air flow through the supply air diffuser
- Acoustically optimised damper blade for flow rate balancing
- Spigot with double lip seal
- Airflow Range---130 - 330l/s
- Pressure Range ---9 - 59 Pa
- Noise Range-----<10 - 40NC



TCS 600Q/R SWIRL DIFFUSERS

- Designed to fit into a standard 600 mm by 600 mm T-bar ceiling with a face size of 595 mm by 595 mm (Type 'TCS 600-Q').
- It is suitable for supply or return air application. It can also be supplied with a round face - TCS 600/R has a 675mm circular face
- This diffuser has a radial air flow discharge pattern with high induction flow rate suitable for both constant and variable air flow application.
- The supply air volume can be adjusted by using blanking plates which are made from sheet steel and are powder coated.
- There are five different sizes for choice.
- Airflow Range---120 - 400l/s
- Pressure Range ---15-38 Pa
- Noise Range-----<10-38NC



TROX AIRNAMIC

- High-quality aerodynamic characteristics using innovative plastic technology
- The use of the plastic technology enables the development and the production of three-dimensionally profiled blades, thus enabling high volume flow rates and low sound power levels. Low air velocities and low temperature differences in the occupied zone provide excellent comfort levels.
- Sizes: Circular: 400 and 600 mm
Square: 300, 600 and 625 mm.
- Airflow range: 75 - 225 l/s
- Pressure Range ---7 - 62 Pa
- Noise Range-----<10 - 40NC



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FLEXTRO FLEXIBLE PLENUM BOXES

- Up to 50 % less weight; approximately 60 % less transport and storage space required
- Easy to transport; easy and quick to erect for installation
- Newly developed air distribution element to ensure a uniform air flow through a supply air diffuser
- Acoustically optimised damper blade for flow rate balancing
- Spigot with double lip seal



TVB-A VAV BOXES

- Trox VARYCONTROL terminal boxes type TVB is suitable for volume flow control of supply air in VAV systems.
- Terminal boxes are used in VAV systems with a high level of technical and acoustic requirements.
- The heating requirements in the outer zones of an air-conditioned building can be controlled with the addition of electric heater elements or hot water coils.
- The air diffusers can be connected directly to a multiple outlet box to save branch ducting and installation costs
- Sizes : 4-16 (100mm - 400mm)
- Airflow Range---10 - 1890l/s
- Pressure Range ---20 - 1000 Pa
- Noise Range-----<15 - 64NC



VFL VOLUME FLOW LIMITERS

- The VFL volume flow limiter simply deals with what is normally the tedious and expensive process of balancing flow rates in ventilation and air conditioning systems.
- Easy installation and precise operation saves precious time on site.
- The required flow rate can be simply set up at the point of installation when the VFL is fitted into the ductwork.
- The VFL controls to the set flow rate keeping it constant within close tolerances even when the upstream pressure changes
- Sizes: 18mm - 250mm.
- Airflow Range---4 - 250l/s
- Pressure Range ---30 - 300 Pa
- Noise Range-----<15 - 40NC

RAS

Refrigeration & Air Supplies
(South Coast)

Refrigeration & Air Supplies (South Coast)

Address: 8-9, 30 Swan Street, WOLLONGONG NSW 2500

Ph: 024226 5133

Fax: 024226 5383

www.refrigair.com.au

www.iraw.com.au