

Air terminal devices for an optimum indoor climate



TROX[®] TECHNİK

The art of handling air

Total comfort

Air should be added to the room in an individually regulated, precise manner. The objective is to obtain the best possible air quality in the occupied zone by selecting the most effect and efficient air terminal device. TROX will always offer the optimum diffuser, regardless of whether inductive, displacement or proconductive ventilation.

Optimum function and design

For many years, our Research & Development departments, by working in close partnership with well know designers and architects, have resulted in air terminal devices that not only meet functional demands but also integrate and enhance the aesthetics.

Consequently, the new products at TROX are the result of extensive development work on the basis of new materials.

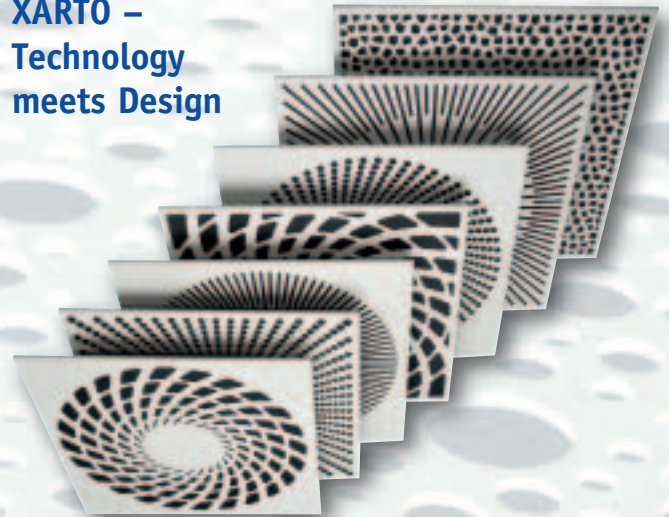
The innovative AIRNAMIC, XARTO and FLEXTRO are partly made of high quality engineered polymer thus providing increased acoustic attributes, volume and space savings as well as excellent comfort level in the occupied zone.

AIRNAMIC – The Innovation

With their innovative blade geometry, the TROX AIRNAMIC swirl diffusers, made out of high quality ABS polymer, have an extremely quiet air discharge.

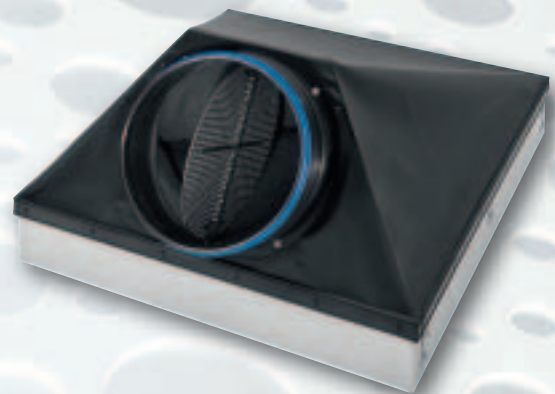


XARTO – Technology meets Design



Thanks to the design face plate which is available in 10 different variants, the XARTO swirl diffuser becomes a visual highlight fitting well into every creative, architectural concept, while providing excellent comfort levels as a result of low air velocities.

FLEXTRO – Compact Flexibility



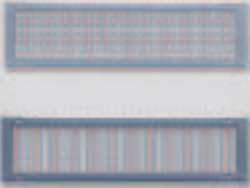
Because of the innovative housing design of the FLEXTRO plenum boxes, the transport and storage volume could be reduced by 60 % while also saving 50 % weight even though maximum performance and comfort is provided.

With us, your problem disappears into thin air

Our air terminal devices programme offers an optimum solution for everyone. A selection of our portfolio can be found in this brochure. Additional products and in-depth information about us and our overall service offering can be found on the Internet under www.troxuk.co.uk

A versatile selection of Air terminal devices for an optimum indoor climate

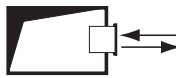

Steel, stainless steel, aluminium grilles



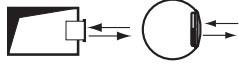
14 - 694 [l/s]

Supply air
Type DG1

Extract air
Type DG3





14 - 694 [l/s]
Supply and extract air



Extract air
Type DGX3 · DGRX3


Supply air
Type DGX1 · DGRX1




14 - 972 [l/s]
Supply and extract air



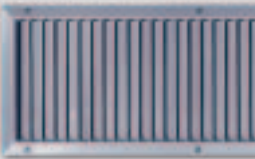
Type TRS-K



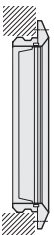
14 - 972 [l/s]
Supply and extract air




Type AH




14 - 972 [l/s]
Supply and extract air



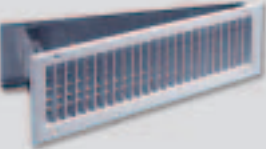
Type TRS



14 - 1667 [l/s]
Supply and extract air



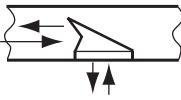

Type VAT




14 - 556 [l/s]

Supply air
Type DG17


Extract air
Type DG7


14 - 694 [l/s]
Extract air with filter pad



Type DGF



14 - 694 [l/s]
Supply and extract air



Type TRS-R

Diffuser grilles



111 - 556 [l/s]
Supply air



Type DGVAR



Type DGRVAR

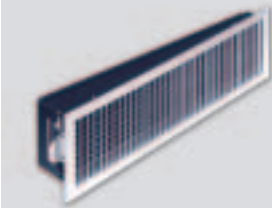


Bluewater Retail Park,
Greenhithe, UK



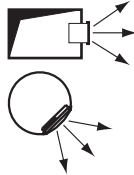
TROX HESCO
meeting room,
Rüti, Switzerland

Diffuser grilles



111 - 556 [l/s]

Supply air



Type DGSELF

Type DGRSELF

208 - 486 [l/s]

Supply and extract air



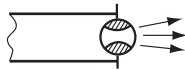
Type BSDGL

Jet nozzles



19 - 833 [l/s]

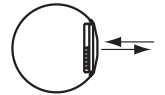
Supply air



Type DUK

111 - 417 [l/s]

Supply and extract air



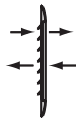
Type BSDGR

Air transfer grilles



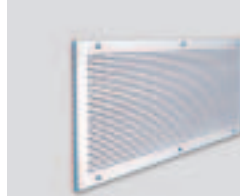
28 - 167 [l/s]

Supply and extract air



Type DG13

Combination wall diffusers



14 - 42 [l/s]

Supply and extract air
in one diffuser



Type QLW-AZ

Non-vision grilles



11 - 1111 [l/s]

Type AGS



Linear grilles



56 - 694 [l/s]/m

Supply and extract air

Type AH



Grilles (safe against flying balls)



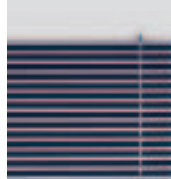
14 - 972 [l/s]

Supply and extract air

Type AWT



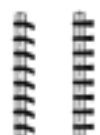
Grille cores



14 - 972 [l/s]

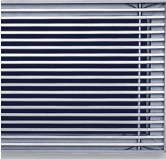
Supply and extract air

Type EH · EW






Floor mounted grilles



14 - 972 [l/s]
Supply and extract air



Type AF

Floor diffusers



3 - 56 [l/s]
Supply air
Aluminium or plastic



Type FB

Computer room floor grilles




20 - 500 [l/s]
Supply air floor diffuser for server room




Type CFG/AFG


Ceiling diffusers



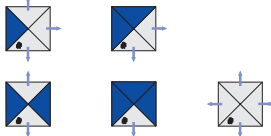
25 - 940 [l/s]
Supply and extract air
Square and circular



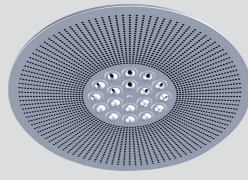
Types ADT




45 - 290 [l/s]
Supply and extract air




Type ADLQL




111 - 222 [l/s]
Supply air
Square, highly inductive and, at the same time, low-soiling



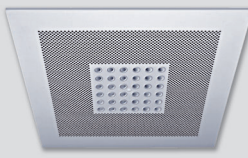
PASSCLEAN Type Pass



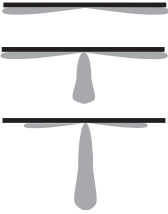
56 - 194 [l/s]
Supply and extract air
Square
Highly inductive



WAVESTREAM Type W

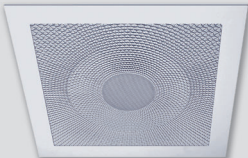


69 - 167 [l/s]
Supply air
Square




CENTERFLOW Type CF

Procondive diffusers



83 - 167 [l/s]
Supply air
Square and circular



PROCONDIF® Type PCD 400...1000

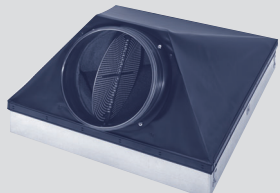
Plenum box




Supply and extract air



Type AK



Supply and extract air, for circular and square diffusers, low transport and storage volume



Type FLEXTRO

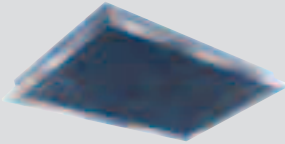


Call Centre, Northern, UK



Cardinal Place, London, UK

Linear ceiling diffusers



60 - 900 [l/s]/m
Supply and extract air



Type ADM

Swirl diffusers

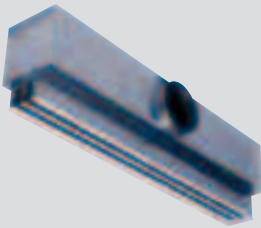


28 - 139 [l/s]
Supply and extract air
Circular-square and circular



WAVEDRALL
Type WD

Slot diffusers



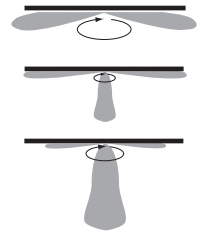
15 - 150 [l/s]/m
Supply air



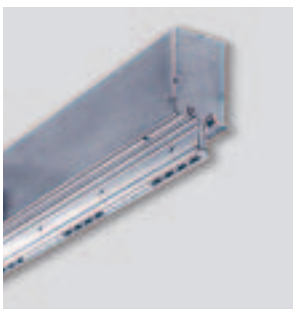
Type ALS20



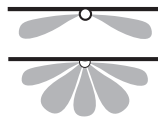
22 - 125 [l/s]/m
Supply and
extract air



Type RA



8 - 111 [l/s]/m
Supply air



Type SC



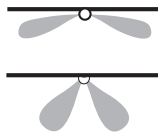
7 - 278 [l/s]
Supply air
Circular and
square



Type RFD



8 - 33 [l/s]/m
Supply air



Type VSD 15
Type VSD 35
Type VSD 50

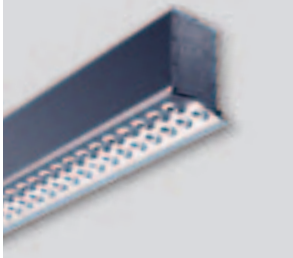


22 - 167 [l/s]
Supply and extract air
Circular and
square

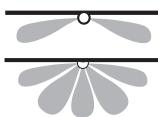


Type FD

Ball diffuser rails



8 - 33 [l/s]/m
Supply air



Roller track
Type KS



28 - 250 [l/s]
Supply and extract air
Circular and
square



Type TDF-SILENTAIR
Type TDV-SILENTAIR



Swirl diffusers



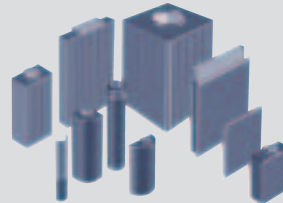
15 - 350 [l/s]

Supply and extract air
Circular and square



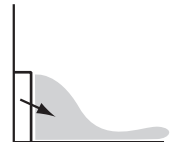
Type SDW

Displacement flow diffusers



14 - 1667 [l/s]

Supply air

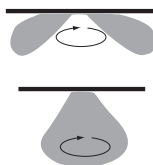


Type QL



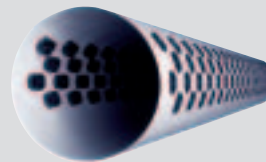
97 - 1111 [l/s]

Supply air
Adjustable for discharge heights
 $\cong 3.80$ m



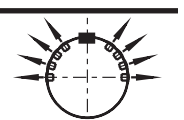
Type VDL

Nozzle pipe diffusers



14 - 167 [l/s]

Supply air
Mixed air flow distribution



Type DR30



90...275 [l/s]

Supply and extract air
Square



Type XARTO

Staircase diffusers

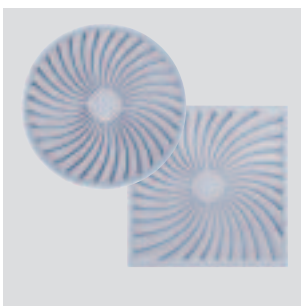


6 - 19 [l/s]

Supply air



Type LDDZ



31...385 [l/s]

Supply and extract air
Circular and square



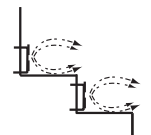
Type AIRNAMIC

Staircase swirl diffuser



6 - 25 [l/s]

Supply air



Type SD

Displacement air diffusers

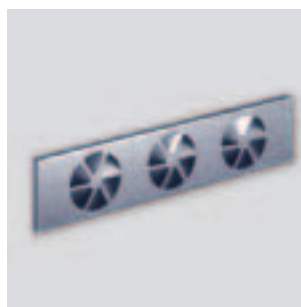


139 - 1389 [l/s]

Supply air

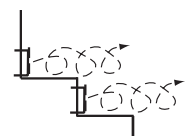


Type QSH/ISH



6 - 14 [l/s]

Supply air



Type SDRF

TROX[®] TECHNIK

The art of handling air

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