



GENERAL PRODUCT CATALOGUE

Air distribution, indoor climate and control

From building ventilation to industrial applications.

EXPLORE THE RANGE

Start with the right product family.

Choose a product group, then use the model pages to access online product information and technical documentation.

01	Building ventilation 53 products / models	05-18
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GERHMAN and our product approach 03 · Selection guide 04

Gerhman Suite 36 · Product index 37-39 · Contact 40

ENGINEERING AND DESIGN

Airflow designed around the space.



Gerhman develops and manufactures products for ventilation and indoor climate control. Architectural air terminals, airflow control components, heating and cooling products, and fire and smoke solutions come together in one portfolio.

ARCHITECTURAL INTEGRATION

Different terminal geometries for ceilings, walls, floors and facades.

ENGINEERING SUPPORT

Coordination of product selection, technical requirements and application details.

DIGITAL SELECTION

A workspace connecting room conditions with product selection through Gerhman Suite.

About GERHMAN

FROM PROJECT TO PRODUCT

Six essentials for product selection

Define your requirements in this sequence, then complete the sizing using the selected model's technical data and project conditions.

01 / SPACE AND APPLICATION

Define height, geometry, occupied areas, architectural surfaces and access conditions.

02 / AIR DISTRIBUTION PRINCIPLE

Choose mixing, displacement, long-throw or underfloor distribution to suit the space.

03 / OPERATING POINT

Assess airflow, available pressure and the supply-to-room temperature difference together.

04 / COMFORT AND ACOUSTICS

Check throw, near-zone air velocity and sound data together with their measurement conditions.

05 / CONSTRUCTION AND INSTALLATION

Specify materials, finishes, connections, plenums, dampers, actuators and service access.

06 / DOCUMENTATION AND CONFORMITY

For fire and smoke products in particular, match the classification, installation construction and application scope to the product documentation.

How to use this catalogue

For general product information and preliminary selection. Open the linked product page or technical document for dimensions, full performance tables, ordering codes and installation conditions. Information was compiled from gerhman.com on 29 September 2026.

Architectural slot diffusers



01 KAPPA

Linear slot diffuser

Provides air distribution for architectural applications requiring continuous lines. Fully adjustable aerodynamic pattern controllers accommodate different airflow and discharge requirements.

Extruded aluminium pattern controllers; different frame styles, slot widths and slot quantities.

[Product page](#)
[Technical document](#)


02 KAPPA 04

Architectural slot diffuser

Linear air terminal integrated into drywall, acoustic ceilings or wall surfaces. Suitable for supply and return, with continuous-length and curved layout options.

Framed or frameless; flush mounting; different lengths and slot openings.

[Product page](#)
[Technical document](#)


03 KAPPA 05

Adjustable slot diffuser

Combines air distribution with architectural design for continuous linear runs. Adjustable nozzles allow the discharge direction to be changed to suit the requirement.

Engineered ABS nozzles; different frame styles; adjustable air direction.

[Product page](#)
[Technical document](#)


04 KAPPA-LB

Hidden slot diffuser

Frameless linear terminal integrated into the ceiling or wall surface. Suitable for supply and return in drywall, acoustic and custom system surfaces.

Flush mounting; different lengths and slot openings; curved options.

[Product page](#)
[Technical document](#)

Architectural and linear jet solutions

01 NEXUS

Hidden flow bar slot diffuser



Combines a linear architectural appearance with horizontal or vertical air direction. Ceiling and wall installations suit offices, hotels, homes and commercial spaces.

Extruded aluminium frame; RAL coating; adjustable blades; plenum box compatibility.

[Product page](#)
[Technical document](#)

02 LYNX

Linear jet diffuser



Combines a continuous linear appearance with long-throw air distribution. Designed for shopping centres, airports, stations, sports halls and other large spaces.

Fully adjustable extruded aluminium pattern controllers; different frame styles.

[Product page](#)
[Technical document](#)

03 LYNX MAXI DRUM

Long-throw drum diffuser



Developed to deliver air over long distances in large spaces. Provides horizontal discharge when wall-mounted or downward discharge when ceiling-mounted.

Adjustable aluminium pattern controllers; shopping centre, airport and sports hall applications.

[Product page](#)
[Technical document](#)

04 MINI BEAM

Micro jet nozzle diffuser



Individually adjustable micro nozzles provide flexibility in discharge direction. Wall or ceiling mounting adapts the unit to air distribution in large spaces.

Independently adjustable nozzles; shopping centres, stations, airports and sports halls.

[Product page](#)
[Technical document](#)

High-induction diffusers



01

ALTUS

High-induction ceiling diffuser

Developed for long throw and air mixing in large-volume spaces. An internal swirl element and adjustable deflection mechanism adapt the air pattern to operating conditions.

Recommended height 3-15 m; use with a plenum box; manual adjustment or optional motorised control.

[Product page](#)
[Technical document](#)


02

DRACO

High-induction ceiling diffuser

Circular high-induction diffuser for mixing primary air with room air. The discharge pattern can be adjusted manually or changed using the motor option.

Aluminium construction; RAL colour options; recommended installation height 3-15 m.

[Product page](#)
[Technical document](#)


03

PALMA

High-induction square diffuser

Square ceiling diffuser with an adjustable air pattern for mixing primary and room air. Suitable for constant or variable air volume heating and cooling systems.

Aluminium; 3-10 m installation height; -12 to +15 K temperature difference; manual or motorised adjustment.

[Product page](#)
[Technical document](#)


04

VENIO

High-induction circular diffuser

Adjustable circular diffuser for mixing primary and room air. Can be set for horizontal or vertical distribution to suit heating and cooling operation.

Aluminium; 3-10 m installation height; manual adjustment; motorised positioning available from size 315 upwards.

[Product page](#)
[Technical document](#)

Long-throw air distribution



01 NOVA+

Long-throw ceiling diffuser

Adjustable blade angle and effective airflow area adapt the diffuser to heating and cooling in large-volume spaces. Developed for airports, sports complexes, atriums and industrial areas.

250-4,000 m³/h; nominal sizes 315-800; room height above 3.8 m; temperature difference -12 to +15 K.

[Product page](#)
[Technical document](#)


02 CLIMA COMFORT

Long-throw comfort diffuser

Provides horizontal airflow in cooling and high-penetration vertical airflow in heating. Adjustable blades adapt distribution to heating and cooling conditions in high rooms and large spaces.

Room heights above 3.8 m; temperature difference -12 to +15 K; manual or motorised adjustment.

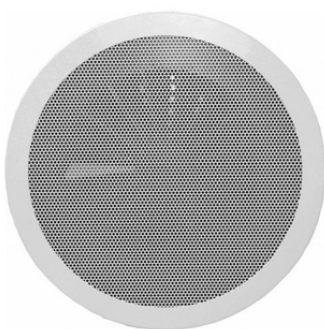
[Product page](#)
[Technical document](#)


03 BEAM

Jet nozzle diffuser

High-velocity discharge provides long horizontal throw and mixing with room air. Designed for large spaces such as shopping centres, airports, stations and sports halls.

Wall-mounted horizontal or ceiling-mounted downward discharge; adjustable outlet direction.

[Product page](#)
[Technical document](#)


04 MOON

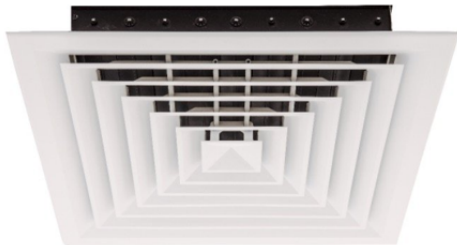
Long-throw ceiling diffuser

Adjustable blades regulate room air distribution. Suitable for commercial and industrial spaces with a side-entry plenum or direct circular duct connection.

Sheet steel construction; standard RAL 9016; alternative RAL colours; optional volume control damper.

[Product page](#)
[Technical document](#)

Ceiling and swirl diffusers



01

IOTA

Ceiling diffuser

Ceiling diffuser for low- and medium-pressure supply and extract systems. Aerodynamic blades support a stable horizontal air pattern, including at low airflows.

1-, 2-, 3- or 4-way core options; removable blades; optional modular ceiling panel.

[Product page](#)
[Technical document](#)


02

IOTA R

Circular ceiling diffuser

Provides 360° air distribution with a circular appearance. Suitable for low- and medium-pressure systems with an adjustable horizontal-to-vertical discharge pattern.

Steel frame and inner core; optional removable blades and rear damper.

[Product page](#)
[Technical document](#)


03

NEO

Ceiling swirl diffuser

Swirling discharge and high induction promote rapid mixing of primary and room air. Square or circular faces suit constant and variable air volume systems.

Adjustable horizontal/vertical blades; side-entry plenum; installation reference up to 4.5 m.

[Product page](#)
[Technical document](#)


04

VERSO

Ceiling swirl diffuser

Swirling air distribution supports rapid mixing and temperature equalisation. Available with a square or circular panel for supply and extract applications.

Fixed or adjustable blade options; constant and variable air volume systems; applications up to 4.5 m.

[Product page](#)
[Technical document](#)

Ceiling terminals and air valves



01

NU

Ceiling plaque diffuser

A smooth face distributes heating or cooling air in ceiling and exposed-duct applications. The air pattern can be adjusted for different installation and operating conditions.

Three settings: vertical discharge, horizontal ceiling discharge and horizontal exposed-duct discharge.

[Product page](#)
[Technical document](#)


02

DISC

Disc valve

Rotating the disc adjusts the free airflow area for supply or extract applications. Suitable for wall, ceiling or exposed duct mounting in damp areas such as bathrooms, toilets and kitchens.

Galvanised steel; powder coating in RAL colours; optional frame gasket.

[Product page](#)
[Technical document](#)


03

DISC SMART

Motorised disc-valve terminal

Combines a motorised circular damper with an adjustable disc valve in one assembly. Provides zone airflow control and terminal air adjustment together.

Galvanised steel casing; electric actuator; residential, commercial and light industrial applications.

[Product page](#)
[Technical document](#)


04

PAN

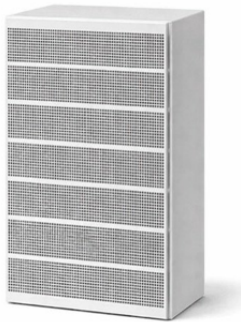
Disc valve

Rotating the disc adjusts the free airflow area. Suitable as a supply or extract terminal in damp areas and general ventilation applications.

Galvanised steel; RAL coating; wall, ceiling or exposed duct mounting.

[Product page](#)
[Technical document](#)

Displacement diffusers / 1



01

DD01

Rectangular displacement diffuser

Perforated-face diffuser for installation beside walls or columns. Individually adjustable nozzles behind the front panel allow the near-zone air pattern to be set.

Top or bottom circular connection; optional plinth; low-level air supply.

[Product page](#)
[Technical document](#)


02

DD02

Cylindrical displacement diffuser

A cylindrical body and curved perforated face combine low-level air supply with an architectural form. Positioning is coordinated with surrounding furniture and the available airflow path.

Low-level displacement distribution; select by airflow, supply temperature and near-zone conditions.

[Product page](#)
[Technical document](#)


03

DD03

Curved-front displacement diffuser

A broad, curved perforated face provides low-level displacement ventilation. Offers an alternative for architectural layouts where a curved front is preferred to a flat panel.

Broad curved face; connections, dimensions and acoustic requirements are assessed for each project.

[Product page](#)
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04

DD04

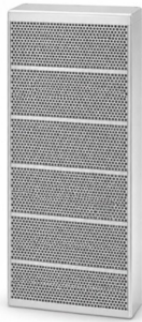
Slender displacement diffuser

A slender vertical body and curved perforated face form a distinct architectural element. Keeping the discharge face unobstructed supports the intended low-level distribution.

Slender curved profile; select by room airflow, supply-temperature range and occupied positions.

[Product page](#)
[Technical document](#)

Displacement diffusers / 2



01

DD05

Shallow displacement diffuser

A shallow rectangular body with a broad, flat perforated face relates to surrounding architectural surfaces. Air supplied at low level joins the room's rising thermal currents.

Shallow rectangular construction; keep the front clear and allow cleaning access.

[Product page](#)
[Technical document](#)


02

DD06

Rectangular displacement diffuser

A broad, flat perforated face and recessed upper profile offer another form within the DD family. Air distribution is considered together with room loads and layout.

Rectangular body; recessed upper profile; low-level air supply.

[Product page](#)
[Technical document](#)


03

DD07

Narrow displacement diffuser

A narrow rectangular cabinet and flat perforated face provide a vertical terminal form. Selection is coordinated with nearby furniture, circulation routes and maintenance access.

Narrow vertical cabinet; flat perforated front; low-level displacement distribution.

[Product page](#)
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04

DD08

Circular-form displacement diffuser

A cylindrical body and curved perforated face give the terminal a rounded architectural presence. Positioning is planned around occupied areas and airflow paths near the floor.

Cylindrical form; low-level supply; project-specific size and connection selection.

[Product page](#)
[Technical document](#)

Underfloor air distribution



01 KDI01

Linear underfloor diffuser

Linear diffuser installed in a raised floor to provide controlled fresh air to the occupied zone. Offers high-induction distribution in constant or variable air volume rooms.

Aluminium, stainless steel or steel face; dirt trap; EN 13264 Medium load class reference.

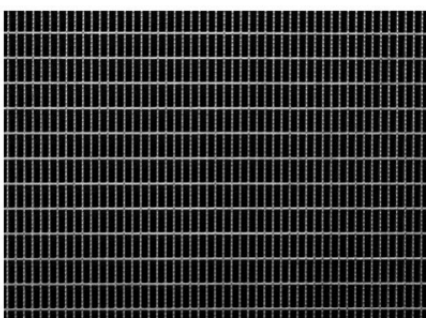
[Product page](#)
[Technical document](#)


02 OD01

Circular floor diffuser

Provides high-induction swirl distribution through a raised floor. Designed to reduce air velocity in the occupied zone in constant or variable air volume rooms.

Steel face plate; dirt trap; swirl element and plenum connection options.

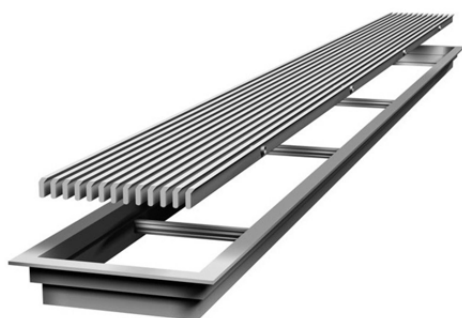
[Product page](#)
[Technical document](#)


03 LINEA HD

Heavy-duty floor grille

Installed in raised access floors in data rooms and high-traffic areas. Different thicknesses and bar arrangements accommodate a range of flooring systems.

EN 13264:2001 Extra Heavy structural class reference; available with or without a damper.

[Product page](#)
[Technical document](#)


04 LINEA S300 / S315

Floor grille

Grille family for floor applications requiring a decorative linear appearance. Can also be used in walls or ceilings to suit the architectural requirement.

S300 and S315 model options; different blade arrangements.

[Product page](#)
[Technical document](#)

Architectural grilles and access panels

01 LINEA

Linear grille



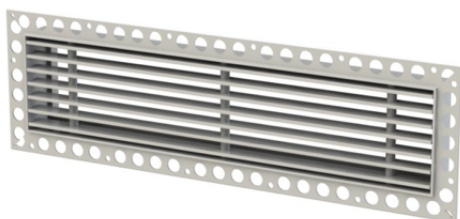
Used for supply or extract air in heating, cooling and ventilation. Multiple sections can be joined to form long continuous runs; also suitable around fancoils and radiators.

Extruded aluminium; 0° or 15° blades; anodised or RAL-coated finish; optional damper.

[Product page](#)
[Technical document](#)

02 LINEA+PG

Plaster-in linear grille



Designed for a frameless, flush installation. Pre-punched mounting holes and a plaster finish allow the linear grille to integrate into the architectural surface.

Suitable for curved surfaces; aluminium, bronze or stainless steel options.

[Product page](#)
[Technical document](#)

03 LINEA PUSH

Exhaust grille with access panel



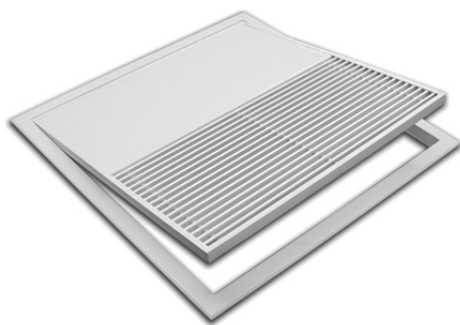
Combines a linear grille with a service access panel. A hinged inner frame and push-pull system make filter access and replacement easier.

Aluminium construction; double frame; ceiling or wall mounting; office, residential and shopping centre applications.

[Product page](#)
[Technical document](#)

04 LINEA PUSH+

Exhaust access panel

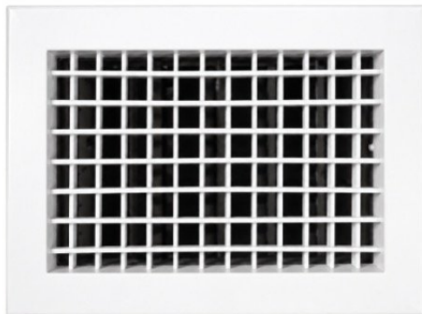


Combines a linear terminal appearance with maintenance access. The opening panel arrangement supports filter access and servicing.

Aluminium construction; hinged double frame; push-pull system.

[Product page](#)
[Technical document](#)

Supply and return grilles

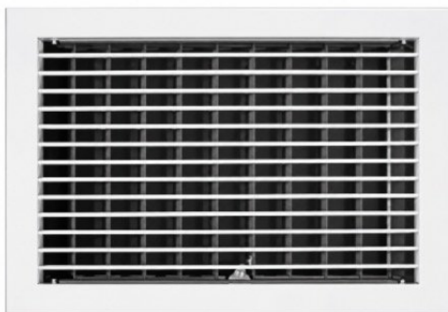


01 RHO S-TYPE

Supply air grille

Provides air direction control with vertically and horizontally adjustable blades. Different frame and plenum options adapt the grille to the room air distribution layout.

Aluminium; anodised or powder-coated finish; clip fixing; optional insulated plenum.

[Product page](#)
[Technical document](#)


02 RHO R-TYPE

Return air grille

Aluminium extract grille with horizontally adjustable blades. Different frame and plenum options adapt it to the duct connection.

Anodised or powder-coated finish; clip fixing; galvanised or insulated plenum options.

[Product page](#)
[Technical document](#)


03 RHO CS

Supply grille for circular ducts

Provides supply and extract air through a body matched to the circular duct surface. Individually adjustable blades allow horizontal and vertical direction control.

Aluminium; optional stainless steel; RAL coating; OD adjustment damper accessory.

[Product page](#)
[Technical document](#)

Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.


[Explore the product group](#)

Extract air and filter access

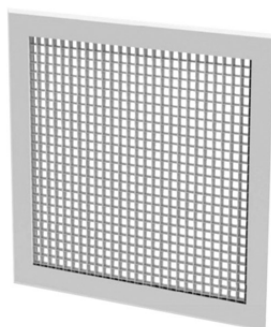


01 RHO RS

Extract grille for circular ducts

Horizontally adjustable blades in a grille matched to the circular duct size. Intended for exposed-duct extract applications in industrial and commercial spaces.

Aluminium; optional stainless steel; screw fixing; OD damper accessory.

[Product page](#)
[Technical document](#)


02 RHO EGG

Egg-crate return grille

Open egg-crate pattern in an aluminium frame for extract air. Different frame and plenum options suit wall and ceiling applications.

12 × 12 mm grid pitch; anodised or powder-coated finish; clip fixing.

[Product page](#)
[Technical document](#)


03 RHO EGG PUSH

Egg-crate grille with filter access

Combines ceiling extract air with filter access. A hinged double frame and push-pull mechanism simplify filter replacement.

12 × 12 mm grid; aluminium construction; 12 mm-thick coarse filter option.

[Product page](#)
[Technical document](#)

Complete your selection.

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Transfer and installation accessories



01 RHO TG

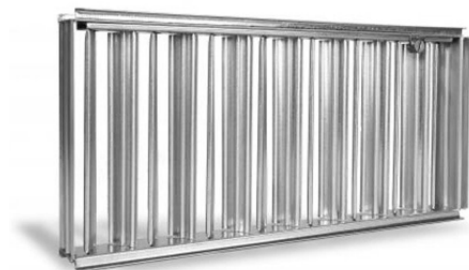
Transfer grille

Framed grille for air transfer through doors or partitions. Inverted V-shaped blades limit direct visibility while allowing air to pass.

Extruded aluminium; door or partition mounting; white or satin anodised finish.

[Product page](#)

[Technical document](#)



02 OD

Volume adjustment damper

Opposed-blade arrangement for adjusting airflow behind a grille. Selected with a compatible terminal to support air balancing.

Opposed-action blades; check dimensions and terminal compatibility in the product documentation.

[Product page](#)



03 SF

Installation frame

Accessory frame used for terminal installation. Product compatibility and connection dimensions are determined by the selected grille and installation detail.

Installation accessory; contact technical support for sizes and product matching.

[Product page](#)

Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.



[Explore the product group](#)

External and sand trap louvres



01 WBL

External louvre

Louvre for high-volume air intake or discharge through the facade. Z-shaped blades provide protection from outdoor weather conditions.

Intake and discharge applications; Z-profile blades.

[Product page](#)
[Technical document](#)


02 WBL R

Circular external louvre

Provides air intake or discharge through circular facade openings. Z-profile blades are arranged to offer protection against rain.

Circular external appearance; facade openings for supply and exhaust systems.

[Product page](#)
[Technical document](#)


03 WBL EASY

Circular vent cover

Terminal cover for air intake and discharge at circular duct outlets or wall penetrations. Suitable for residential and industrial applications.

Compatible with Ø100-160 mm circular ducts.

[Product page](#)
[Technical document](#)


04 WBL ST

Sand trap louvre

Reduces the entry of coarse particles at air intakes in sandy environments. Provides pre-separation for spaces such as warehouses, hangars and car parks.

Staggered U-profile blades; sand discharge holes at the base; optional mesh or filter media.

[Product page](#)
[Technical document](#)

Volume control dampers



01 BLUE-R

Circular volume control damper

Regulates air volume and pressure in circular HVAC ducts. Can be operated manually or by an electric actuator, with control arrangements selected to suit the project.

Galvanised casing and blades; 24 V or 230 V actuator options; maximum differential pressure 1,000 Pa.

[Product page](#)
[Technical document](#)


02 BLUE-RC4

Low-leakage circular volume control damper

Combines airflow and pressure control with defined casing and blade leakage classes. Manual or motorised arrangements suit offices, hotels, homes and healthcare buildings.

EN 1751: casing Class C, blade Class 4; maximum differential pressure 1,000 Pa; maximum 100 °C.

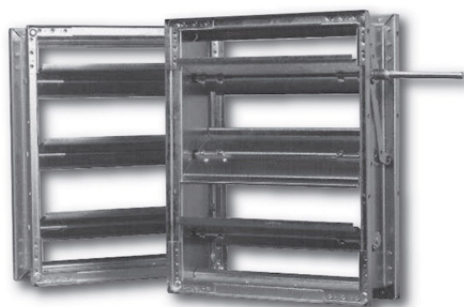
[Product page](#)
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03 BLUE-S

Rectangular volume control damper

Opposed-blade arrangement for airflow and pressure control in duct systems. Can be operated manually or fitted with different types of electric actuator.

Steel frame, aluminium profile blades; casing leakage Class C; maximum 1,000 Pa and 70 °C.

[Product page](#)
[Technical document](#)


04 BLUE-S2

Heavy-duty volume control damper

Controls air volume and pressure in demanding operating conditions. Casing, blade, bearing and blade-motion options allow the unit to be configured for the project.

Standard: max. 1,000 Pa / 200 °C. Optional versions: 3,000 Pa / 400 °C; confirm for the selected construction.

[Product page](#)
[Technical document](#)

Constant air volume / CAV



01

CAV-R

Circular constant air volume unit

Mechanically controls the set airflow. The version without an actuator requires no electrical supply and can be installed horizontally or vertically in supply and extract ducts.

Operating velocity 2-12 m/s; pressure 50-1,000 Pa; user-adjustable setting.

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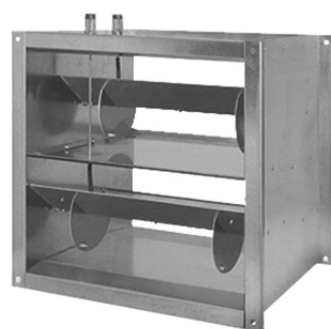

02

CAV-S

Rectangular constant air volume unit

Designed to maintain the set airflow independently of changes in inlet pressure. The version without an actuator requires no external power and is suitable for supply and extract ducts.

Operating velocity 2-12 m/s; pressure 50-1,000 Pa; temperature 10-80 °C.

[Product page](#)
[Technical document](#)


03

CAV HP / Rectangular

Mechanical constant volume damper

A constant volume control solution for mechanical airflow regulation in rectangular ducts. Supports balanced air distribution in HVAC and industrial ventilation systems.

Rectangular section. Refer to the product technical documentation for dimensions and operating range.

[Product page](#)
[Technical document](#)


04

CAV HP / Circular

Mechanical constant volume damper

Automatically controls the air volume in duct networks. Suitable for horizontal or vertical installation in supply and extract ducts, with a user-adjustable airflow setting.

Operating velocity 2-12 m/s; pressure 50-1,000 Pa; temperature 10-80 °C.

[Product page](#)
[Technical document](#)

Variable air volume / VAV



01 VAV 3000 GRAND-R

Circular variable air volume unit

Electronically controlled circular VAV box for supply and extract systems. Offers pressure-dependent or pressure-independent operation in low-, medium- and high-pressure installations.

Galvanised casing; aluminium differential pressure sensor; nominal airflow 111-5,429 m³/h.

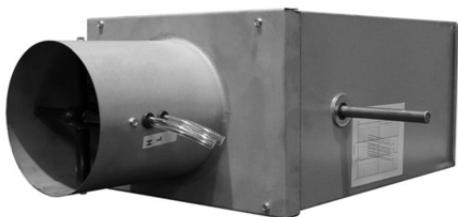
[Product page](#)
[Technical document](#)


02 VAV 3000 GRAND-S

Rectangular variable air volume unit

Rectangular VAV box for electronic airflow control in supply and extract systems. Can be used with pressure-dependent or pressure-independent control arrangements.

Galvanised casing; aluminium differential pressure sensor; airflow limits defined at velocities of 1.5-10 m/s.

[Product page](#)
[Technical document](#)


03 VAV 3000 GRAND-RX

Single-duct compact VAV terminal

Low-profile terminal for confined ceiling voids. An inclined opposed-blade primary air damper is designed to provide linear airflow control.

12 unit sizes; 100-3,776 l/s; 1.2 mm galvanised casing; flanged rectangular outlet.

[Product page](#)
[Technical document](#)


04 VAV 3000 GRAND CONTROLLER

Compact air volume controller

Combines sensing, actuation and digital control for variable or constant airflow installations. Configured to suit the selected operating arrangement.

Integrated differential pressure sensor; configurable digital airflow control; compact assembly.

[Product page](#)
[Technical document](#)

Backdraft and pressure relief



01 NRD61

Backdraft damper

Airflow opens the blades, which close when the system stops to limit reverse flow. Suitable for intake and discharge openings in commercial and residential ventilation.

Duct-mounted; galvanised casing and blades; optional aluminium construction and blade seals.

[Product page](#)
[Technical document](#)


02 NRD61V

Backdraft damper for vertical airflow

Backdraft damper intended for horizontally mounted exhaust applications. Installed to suit the airflow direction in roof fan curbs, ductwork and connecting collars.

Galvanised construction; optional aluminium; different flange and seal options.

[Product page](#)
[Technical document](#)


03 NRDR

Circular backdraft damper

Air pressure opens the blades while the fan runs. Spring-loaded blades close when it stops to prevent reverse flow. Connected to circular ducts with clamps.

For Ø100-315 mm ducts; galvanised casing; two spring-loaded aluminium blades.

[Product page](#)
[Technical document](#)


04 PRD61

Pressure relief damper

Relieves pressure build-up in HVAC systems or regulates airflow between spaces. Can be operated by an adjustable counterweight or a motor.

Horizontal or vertical mounting; standard galvanised finish; optional RAL coating.

[Product page](#)
[Technical document](#)

Specialist pressure relief solutions



01

DUX

Dual-flow pressure relief damper

Manages positive and negative pressure during discharge of halocarbon gas fire suppression systems. Designed for pressure balancing in data centres, control rooms and critical enclosures.

FM-200 and Novec 1230 applications; dual-pivot blade arrangement; RAL 9003 finish.

[Product page](#)
[Technical document](#)


02

PRD200

Stairwell pressure relief damper

Provides controlled air release to limit excessive pressure in stairwell pressurisation systems. The opening pressure is adjusted to the project's pressurisation design.

Galvanised steel or aluminium; adjustable pressure setting; different size options.

[Product page](#)
[Technical document](#)


03

PRD-X

Motorised pressure relief vent

Spring-return motorised solution for controlling rapid pressure changes during gas fire suppression. Intended for data centres, control rooms and technical enclosures.

Halocarbon systems: FK-5-1-12 and HFC-227ea. Inert gas applications require separate confirmation.

[Product page](#)
[Technical document](#)

Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.


[Explore the product group](#)

Fire dampers for buildings



01

FBC

Cartridge fire damper

Compact fire damper inserted into a circular duct. Developed to limit the passage of fire and smoke through the ductwork.

For circular ducts up to Ø200 mm; EN 1366-2 and EN 13501-3 references.

[Product page](#)
[Technical document](#)

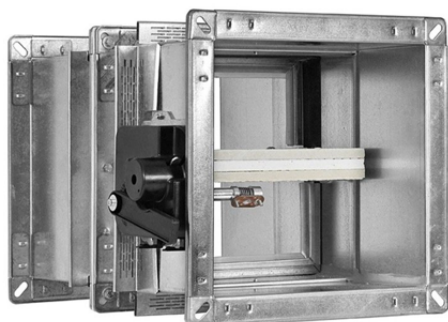

02

FBC2

Cartridge fire damper with disc valve

Combines a cartridge fire damper with a disc valve. Provides a compact terminal and fire damper arrangement at circular duct outlets.

For circular ducts up to Ø200 mm; EN 1366-2 and EN 13501-3 references.

[Product page](#)
[Technical document](#)


03

WK45 / Mechanical

Fire damper with fusible link

Rectangular fire damper for ducts passing through fire-resistant walls and floors. The mechanically triggered version is designed to limit the spread of fire and smoke.

EN 1366-2 / EN 13501-3; CE marking under EN 15650. EI 60 S to EI 180 S, depending on application.

[Product page](#)
[Technical document](#)


04

WK45 / Motorised

Motorised fire damper

Motorised version of the rectangular fire damper for fire-resistant wall or floor penetrations. Integrates into the ventilation system's control and monitoring arrangement.

EN 1366-2 / EN 13501-3; CE marking under EN 15650. EI 60 S to EI 180 S, depending on application.

[Product page](#)
[Technical document](#)

Smoke, industrial and tunnel solutions



01 SMOKETOP MSD-EU

Smoke control damper

Multi-blade damper for mechanical smoke and heat exhaust systems serving a single compartment. Operated on command from the fire alarm or building management system.

Tested to EN 1366-10; classified to EN 13501-4; CE marking under EN 12101-8.

[Product page](#)
[Technical document](#)


02 MFD 20/30

Motorised fire damper

Motorised fire damper solution for rectangular duct applications. Offers parallel-operating, single-skin 3V blades and different casing materials.

UL 555 reference; Series 20: 1.5 hours, Series 30: 3 hours; maximum operating pressure 1,000 Pa.

[Product page](#)
[Technical document](#)


03 CFD01

Industrial fire and smoke damper

Developed to limit the spread of fire and smoke between compartments through ventilation systems. Various test and approval references are offered for marine and industrial applications.

Product designation: A0 (A60) E120S. Select the final class against the configuration and application documentation.

[Product page](#)
[Technical document](#)


04 TVD

Tunnel ventilation damper

Provides airflow and pressure control in transit tunnels and underground applications. Designed for directing smoke and hot gases in emergency operation.

Heavy-duty construction; tunnel ventilation, pressure balancing and smoke exhaust applications.

[Product page](#)
[Technical document](#)

Natural convection floor convectors

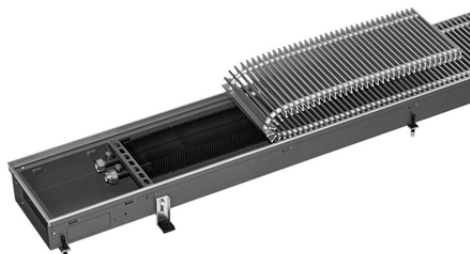
01

MODUS.106

Natural convection floor convector

Single-coil heating solution operating through natural air convection without a fan. The recessed casing is finished with a linear or roll-up grille.

Height 106 mm; 172-2,593 W at water temperatures of 90/70 °C and room temperature of 20 °C.

[Product page](#)
[Technical document](#)


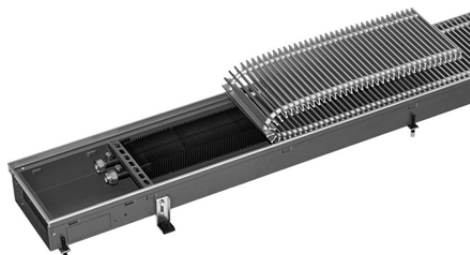
02

MODUS.80

Natural convection floor convector

Natural convection heating solution for residential and light commercial projects. Its low-profile casing is coordinated with floor details and different room layouts.

Height stated in the product designation: 80 mm; single-coil series.

[Product page](#)
[Technical document](#)


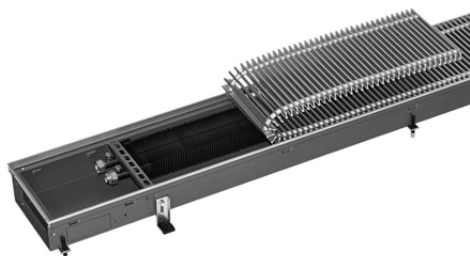
03

MODUS.90

Natural convection floor convector

Single-coil floor convector providing heat through natural air convection. Complemented by control accessories and different top grille options.

Height 90 mm; 146-2,197 W at water temperatures of 90/70 °C and room temperature of 20 °C.

[Product page](#)
[Technical document](#)


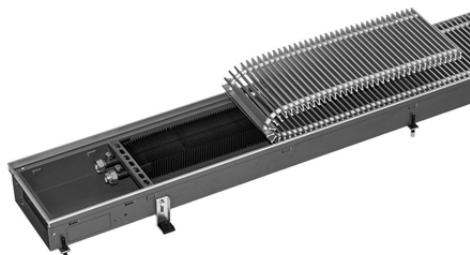
04

MODUS D.106

Double-row natural convection floor convector

Double-row coil arrangement for recessed floor heating by natural convection. Complemented by linear or roll-up grilles and control accessories.

Height 106 mm; 267-4,019 W at water temperatures of 90/70 °C and room temperature of 20 °C.

[Product page](#)
[Technical document](#)


Double-row and fan-assisted convectors

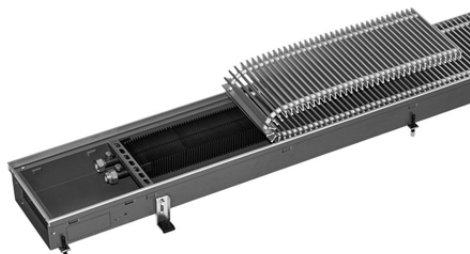
01

MODUS D.80

Double-row natural convection floor convector

Low-profile option for recessed natural convection heating in residential and light commercial projects. Selected with the architectural layout and available installation depth.

Height stated in the product designation: 80 mm. Confirm output selection against the technical datasheet.

[Product page](#)
[Technical document](#)


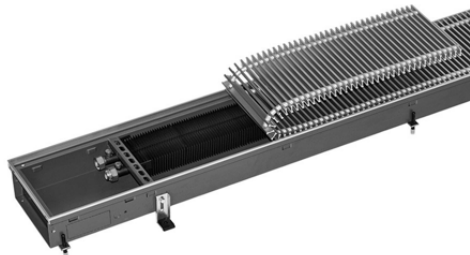
02

MODUS D.160

Double-row natural convection floor convector

Floor convector operating through natural air convection. The double-row coil is designed for heating in a two-pipe system.

Height 160 mm; 315-4,743 W at water temperatures of 90/70 °C and room temperature of 20 °C.

[Product page](#)
[Technical document](#)


03

MODUS XF.106

Fan-assisted floor convector

Single-coil floor convector for fan-assisted heating. Vibration-isolated fan fixing and tool-free removal simplify servicing.

106 mm; standard AC or optional EC fan. 226-12,434 W at 90/70 °C water and 20 °C room temperature.

[Product page](#)
[Technical document](#)


04

MODUS XF.80

Low-profile fan-assisted floor convector

Provides recessed floor heating where installation depth is limited. EC-driven air circulation suits glazing and shop fronts while preserving the architectural appearance.

Unit height 80 mm; EC motor; maximum operating pressure 12 bar.

[Product page](#)
[Technical document](#)


Fan-assisted, electric and heating/cooling



01 MODUS XF.90

Fan-assisted floor convector

Provides fan-assisted heating in residential and light commercial spaces. Control accessories and linear or roll-up grille options adapt the unit to project needs.

Unit height 90 mm; standard AC tangential fan; optional EC fan.

[Product page](#)
[Technical document](#)


02 MODUS XE

Electric fan-assisted floor convector

Combines an electric heating element and a fan in a recessed floor assembly. Designed for architectural integration in residential, light commercial and multi-zone projects.

Unit height 90 mm; electric heating; fan-assisted air circulation.

[Product page](#)
[Technical document](#)


03 MODUS HC.130

Heating and cooling underfloor fancoil

Combines heating and cooling in a recessed floor unit with EC fans. Developed for residential, office, airport and multi-zone applications.

Height 130 mm. Heating: 2,444-10,815 W at water temperatures of 75/65 °C and room temperature of 20 °C.

[Product page](#)
[Technical document](#)


04 MODUS HC.200

Heating and cooling underfloor fancoil

EC fan solution for recessed floor heating and cooling. Suitable for local climate control in homes, high-rise buildings, offices and light commercial spaces.

Unit height 200 mm; energy-efficient EC fan arrangement.

[Product page](#)
[Technical document](#)

Duct-mounted heating and cooling



01

DC

Water-cooled duct cooling coil

Cools supply air in circular-duct residential and light commercial ventilation. A removable heat exchanger and left- or right-hand connections provide installation and maintenance flexibility.

Insulated galvanised casing; copper tubes and aluminium fins; condensate tray; EPDM-sealed connections.

[Product page](#)

[Technical document](#)



02

X-HEAT

Electric duct heater

Heater with integrated temperature control for applications requiring a constant room or supply air temperature. Provides a compact duct-mounted solution.

Galvanised casing; steel heating elements; duct sensor and airflow monitor.

[Product page](#)

[Technical document](#)



03

X-HEAT.SR

Electric heater for rectangular ducts

Provides temperature control in rectangular ductwork. Suitable for fresh air preheating, reheating after heat recovery and room temperature adjustment.

Integrated temperature control; rectangular duct mounting.

[Product page](#)

[Technical document](#)

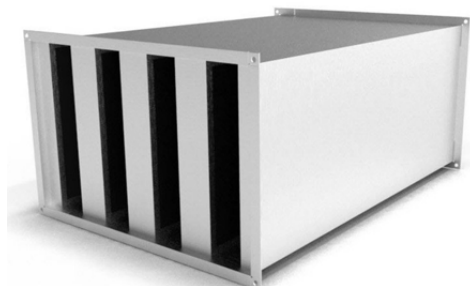
Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.



[Explore the product group](#)

Duct silencers



01

HERTZ

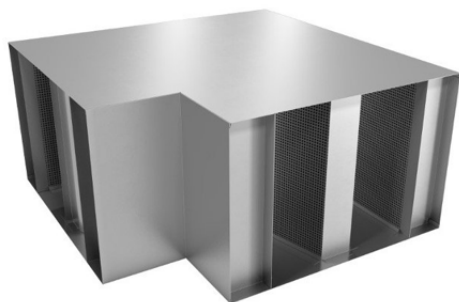
Duct silencer

Reduces noise transmitted through ventilation ductwork. Suitable for air handling units, fan inlets and outlets, cooling towers and mechanical room ventilation.

Galvanised steel casing; baffle arrangement designed for low air resistance. ISO 7235 test reference.

[Product page](#)

[Technical document](#)



02

HERTZ ELBOW

Elbow silencer

Combines a change in duct direction with sound attenuation in short duct runs. The 90° elbow is designed for low to medium air velocities and supports mid-frequency noise reduction.

Rectangular section; tapered baffle tails; perforated inner lining.

[Product page](#)

[Technical document](#)



03

HERTZ R

Circular duct silencer

Installed between circular ducts to reduce ventilation noise. Acoustic fill between the inner and outer shells is separated from the airstream by a protective fabric lining.

Spiral galvanised outer casing; perforated steel inner wall; 50 mm mineral wool.

[Product page](#)

[Technical document](#)

Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.



[Explore the product group](#)

Carbon and particle filtration



01 ACC

Activated carbon cartridge

Cylindrical cartridge for odour, VOC and gas filtration in HVAC and industrial ventilation. A modular solution for air handling units, commercial kitchen exhaust and odour control applications.

GXB activated carbon; compatible with ACF units; maximum 50 °C and 70% relative humidity.

[Product page](#)
[Technical document](#)


02 ACF

Duct-mounted activated carbon filter cabinet

A cabinet with replaceable activated carbon cartridges for integration into ductwork or air handling units. Provides maintenance access and convenient cartridge replacement for odour and gas filtration.

Galvanised steel cabinet; GXB activated carbon; maximum 50 °C and 70% relative humidity.

[Product page](#)
[Technical document](#)


03 GFF

In-line filter housing

Duct-mounted housing for particle management in supply, return and exhaust air. Configured by filter selection for hospitals, laboratories, pharmaceutical, food and electronics production.

Panel, bag, compact, HEPA and molecular filter options; optional differential pressure transmitter.

[Product page](#)
[Technical document](#)


04 FCGW

Fancoil pre-filter

Pre-filter for fancoil units and ventilation equipment. Available with synthetic media or washable polyurethane, with different frame arrangements for low pressure drop applications.

Custom sizes; metal frame and wire-supported options.

[Product page](#)
[Technical document](#)

Hygienic air distribution

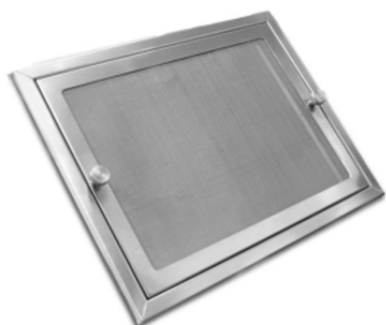


01 IMPILO

Laminar airflow unit

Provides low-turbulence vertical airflow for operating theatres and specialist healthcare areas. Air from a central air handling unit passes through HEPA filters and is distributed over the protected zone.

Air cleanliness reference on the product page: DIN EN ISO 14644-1, ISO Class 5.

[Product page](#)
[Technical document](#)


02 PURUS

Healthcare exhaust grille

Designed for areas requiring frequent cleaning with strong cleaning solutions. The easily removable grille allows access to the space behind it for cleaning.

Cleanroom, laboratory and hospital applications.

[Product page](#)
[Technical document](#)


03 SALUS-X

HEPA / ULPA filter unit

Ceiling- or wall-mounted unit for final filtration in cleanrooms. Provides filter maintenance access and pressure drop monitoring for hospital and laboratory applications.

Antibacterial epoxy-polyester coating; filter pressure drop test probe.

[Product page](#)
[Technical document](#)

Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.


[Explore the product group](#)

Sensitive areas and physical security



01 BLUE-SZERO

Bubble-tight shut-off damper

Developed to isolate ventilation air paths in sensitive environments, including the chemical, pharmaceutical and nuclear industries. The design focuses on high leak tightness in the closed position.

Bubble-tight shut-off construction; the product page references DIN 25496.

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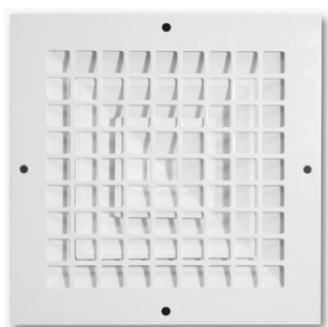
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02 GSB

Duct security barrier

Restricts physical access through secure wall and duct openings while keeping the airflow path open. Developed for correctional facilities, secure hospitals and minimally supervised public areas.

All-welded steel; standard, double-ribbed and tool-resistant barrier core options.

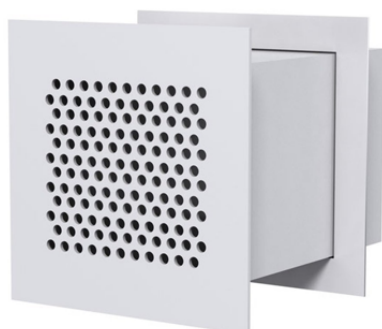
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[Technical document](#)


03 GSDC

Security ceiling diffuser

Combines a robust steel face with controlled air distribution. Used as a supply terminal in supervised areas and spaces requiring security.

Heavy-gauge steel lattice face; removable core; fixed 1-, 2-, 3- or 4-way discharge.

[Product page](#)
[Technical document](#)


04 GSG-P

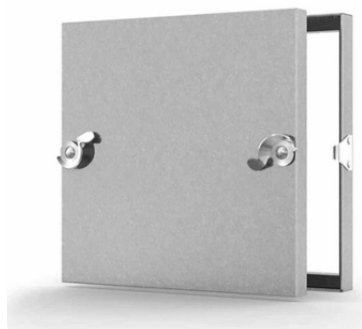
Security grille

Perforated steel grille for areas requiring resistance to tampering, dismantling and impact. Suitable for supply and return air, with fixings arranged on the protected side of the wall.

One-piece welded construction; heavy-gauge perforated face; integral wall sleeve.

[Product page](#)
[Technical document](#)

Duct access doors



01

ACC

Rectangular duct access door

Provides maintenance and inspection access to duct components. The removable panel allows access without unnecessary obstruction to the airflow path.

For rectangular ducts; double-cam panel; insulated or uninsulated options.

[Product page](#)
[Technical document](#)

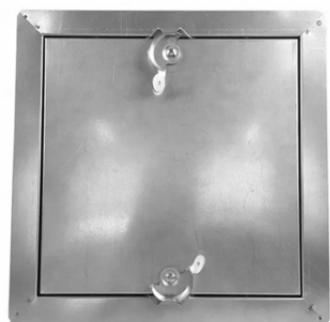

02

ACC-R

Circular duct access door

Provides inspection and maintenance access to components in circular duct systems. Its removable insulated panel forms a service opening that can be closed again.

Circular duct compatibility; double-cam removable panel; insulated construction.

[Product page](#)
[Technical document](#)


03

ACCT

Framed duct access door

Framed access door for reaching components in rectangular air ducts. A removable panel simplifies inspection and maintenance.

Double-cam panel; insulated or uninsulated options.

[Product page](#)
[Technical document](#)


04

CAL

Access door for circular ducts

Two-panel arrangement providing maintenance access to circular ductwork. The panels are connected with screws, springs and operating knobs.

Insulated or uninsulated options; access to sheet-metal duct components.

[Product page](#)
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Specialist access doors



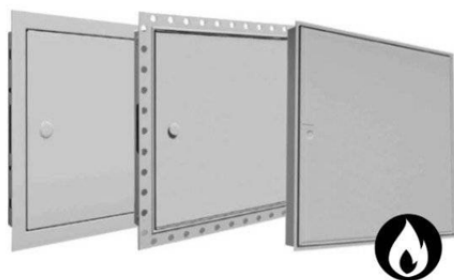
01

ACC-X PRO

High-pressure, high-temperature access door

Provides maintenance access in duct systems designed for high pressure and temperature conditions. Uses an insulated panel arrangement suited to rectangular ducts.

Double-cam removable panel. Confirm pressure and temperature limits against the selected technical datasheet.

[Product page](#)
[Technical document](#)


02

ACC-FR120

Fire-rated access door

Insulated access door for servicing through walls and ceilings. The mounting surface, dimensions and fire resistance requirements are assessed against the selected application documentation.

50 mm insulated panel; 1- and 2-hour versions; standard RAL 9010 finish.

[Product page](#)
[Technical document](#)

Complete your selection.

Match dimensions, installation, accessories and operating conditions to the product's technical documentation. Scan the QR code to browse the current product group.


[Explore the product group](#)

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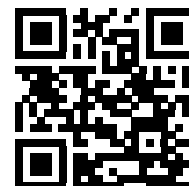
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ACC identifies two different product families: activated carbon cartridges and duct access doors. Versions sharing a base code are listed separately within their respective product groups.

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ACC identifies two different product families: activated carbon cartridges and duct access doors. Versions sharing a base code are listed separately within their respective product groups.

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ACC identifies two different product families: activated carbon cartridges and duct access doors. Versions sharing a base code are listed separately within their respective product groups.

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