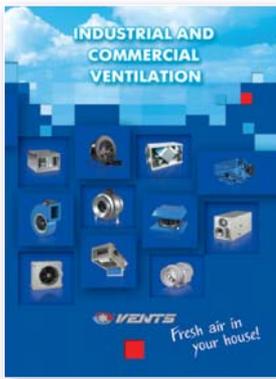


AIR DISTRIBUTION UNITS



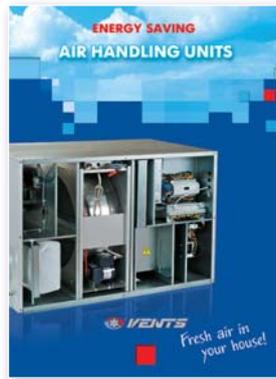
2013

Fresh air in
your house!



Industrial and commercial ventilation
(Catalogue no. 1)

Industrial and commercial ventilation components - fans for round and rectangular ducts, sound-insulated, axial and roof fans, air handling units with heat recovery, air heating units, accessories.



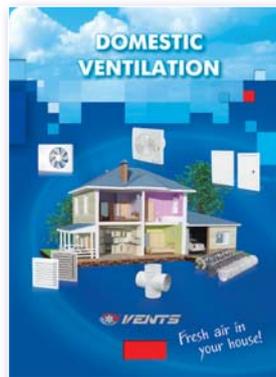
Energy saving ventilation
Air handling units
(Catalogue no. 2)

Energy saving supply and exhaust units and air handling units with heat recovery with air capacity up to 6500 m³/h.



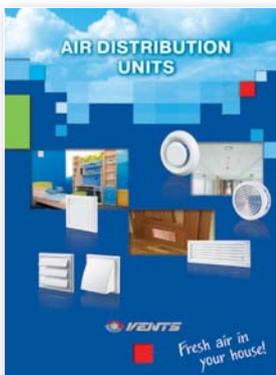
Fire and smoke damper KPDU
(Catalogue no. 5)

Fire dampers KPDU for smoke protection systems of buildings and premises.



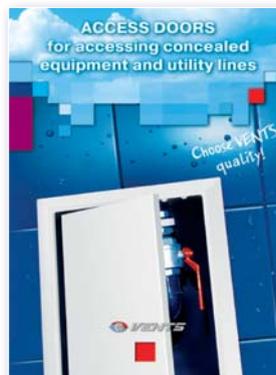
Domestic ventilation
(Catalogue no. 6)

Domestic ventilation: fans, mono-pipe exhaust kitchen and bathroom fans, air distribution units, air ducts and fittings, access doors, ventilation kits.



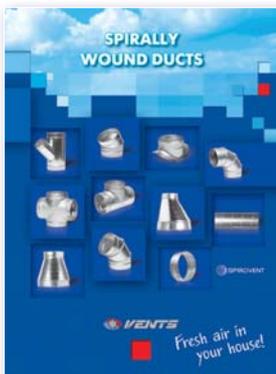
Air distribution units
(Catalogue no. 9)

Plastic and metal air distribution products (grilles, disk valves, diffusers, etc.) for ventilation, air conditioning and heating.



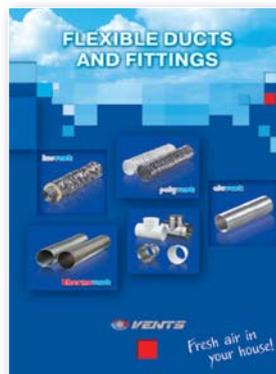
Access doors
(Catalogue no. 10)

Plastic and metal access doors for accessing concealed equipment and utility lines. Special offers for ceramic tiles.



Spiral seam air ducts
(Catalogue no. 13)

SPIROVENT spiral seam vent ducts and fittings of 100 to 1600 mm diameter.



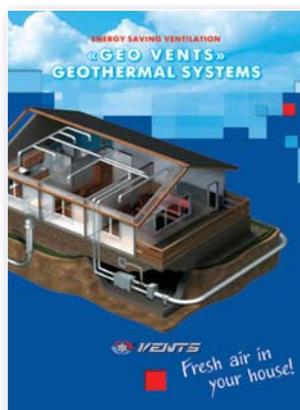
Flexible ducts and fittings for ventilation, air conditioning and heating
(Catalogue no. 14)

Flexible and semi-flexible air ducts made of polymeric materials, aluminium, galvanized or stainless steel, metal fittings for ventilation, air conditioning, heating, gas handling and abrasive particles aspiration.



**Air handling units
AIRVENTS
(Catalogue no. 3)**

Energy saving air handling units with air capacity up to 40 000 m³/h, for use in large residential, industrial and commercial objects.



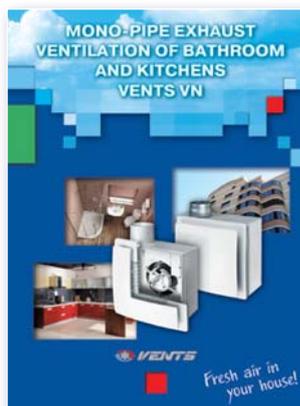
**Energy saving ventilation
Geothermal systems
GEO VENTS
(Catalogue no. 4)**

Energy saving system GEO VENTS with use of the earth's surface layers heat. High ventilation system energy efficiency and low operating costs.



**Domestic fans
(Catalogue no. 7)**

Domestic fans with air capacity up to 365 m³/h with extra functions: timer, humidity sensor, motion sensor, etc. Applied for premises up to 30 m².



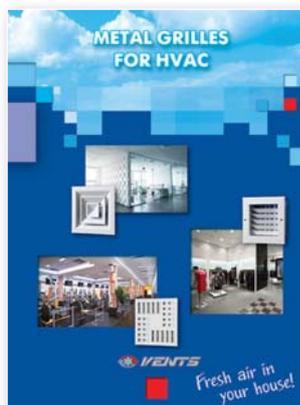
**VENTS VN
Mono-pipe exhaust ventilation
(Catalogue no. 8)**

Exhaust ventilation in houses with mono-pipe ventilation system based on VENTS VN fans.



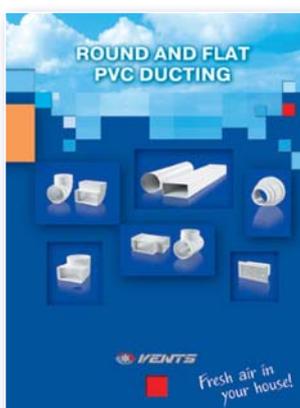
**Plastic grilles for ventilation and air conditioning
(Catalogue no. 11)**

PROFIPLAST extruded plastic grilles for ventilation and air conditioning.



**Metal grilles for ventilation, air conditioning and heating
(Catalogue no. 12)**

Metal grilles made of extruded metal profile for ventilation and air conditioning.



**Flat and round PVC air ducts
(Catalogue no. 15)**

Flat and round PVC ducts PLASTIVENT for ventilation of residential, office and commercial premises and connection of exhaust ventilation equipment (kitchen extractors, hoods, exhaust boxes, etc). Wide product range of fittings.



**Energy saving ventilation.
Single room energy recovery ventilators.
(Catalogue no. 16)**

Single room reverse ventilators with energy regeneration for efficient ventilation and lowest investments in ready-built and brand new premises.



CATALOGUES



CONTENT



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ventilation
grilles**

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plastic
grilles**

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**Supply and exhaust
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**Supply and exhaust
metal grilles**

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WELCOME TO THE VENTS WORLD!



VENTS company was founded in the nineties of the XXth century.

Dynamic development of the enterprise and ongoing study of the consumer demand enabled rapid international leadership of the company in the ventilation industry.

VENTS is a powerful research and development enterprise with 2500 professionals working as a single team to ensure a full production cycle from idea to end product. The production base of the company is located at more than 60 000 m² area. It includes 16 workshops equipped under the latest international standards and each of them is comparable to a separate plant.

Modern equipment, active implementation of advanced technologies and highly automated production are the characteristic features of VENTS company.

The company undergoes rapid dynamic development; fundamental researches and effective designs in climatic equipment industry are in the focus of the company's business strategy.

The joint cooperation of the corporate design department, test laboratories and production workshops let us introduce high quality products to the market.

Special attention is paid to the manufacturing of the goods during all manufacturing stages including monitoring of the technological conditions. Technical characteristics of supplied raw materials are thoroughly checked. Quality control system which meets international standard requirements ISO 9001:2000 was implemented at the enterprise.

Environmental protection is one of the basic components of the corporate development. The technological process at the enterprise is arranged in such a way as to exclude any negative impact to the environment. To solve the global energy saving problem we develop a special climatic equipment that provides comfortable conditions for people and reduces the energy demand significantly.

Perfect quality, competitive prices, high production potential, technical capabilities and the wide product range stimulate long-term partnership and product promotion all over the world.

The VENTS ventilation products are exported to more than 90 countries and are sold through the distribution network of 120 companies worldwide. Share of the VENTS products globally is above 10%.

VENTS is a member of high-rank international organizations, the leading HVAC experts.

Since 2008 VENTS has been a fully-featured member of HARDI Association (Heating, Air-conditioning and Refrigeration Distributors International, USA).

Since 2010 VENTS has been a participant of AMCA Association (the Air Movement and Control Association (AMCA) International, Inc.). In 2011 VENTS successfully passed tests for compliance with AMCA standards and the VENTS products were certified for the USA market.

In 2011 VENTS joined HVI (Home Ventilation Institute, USA) Association.





Metal processing workshop



Spiral air ducts workshop



Flexible air ducts workshop



Aluminium grilles and diffusers workshop



Powder coating workshop



Wet coating workshop



Extrusion workshop



Injection moulding workshop



Residential fans workshop



Ventilation grilles workshop



Electric motors workshop



Industrial fans workshop



Air handling units workshop



AirVents air handling unit workshop



Electrical accessories workshop



Extruded grilles workshop

Powerful production facilities, high automation level, active implementation of innovative technologies in the production process made VENTS a worldwide ventilation leader.

We manufacture our products with respect to unique geographical, climatic, technical features of each country and do our best to fulfill the client's wishes anywhere anytime.



Get benefit from cooperation with VENTSTM and enjoy the maximum range of products of the top quality from one manufacturer.

PLASTIC VENTILATION GRILLES



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SUPPLY AND EXHAUST PLASTIC GRILLES

MV 100 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Screw fixing.
- The grille has slanted vanes.

Colour modifications



Modifications

MV 100 - basic modification



- Wall or ceiling mounting.
- **MV 100 s** - model with a protecting insect screen.



MV 100 R - model with air flow regulator (R)



- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 100 Rs** - model with air flow regulator and a protecting insect screen.



MV 100 V - model with a round flange (V)



- Fitted with a round connecting flange for mounting with $\varnothing 100$ mm air duct.
- Suitable for direct mounting with VENTS VKO 100 fan.
- **MV 100 Vs** - model with a round flange and a protecting insect screen.



MV 100 VR - model with a round flange and air flow regulator (VR)


- Fitted with a round connecting flange for mounting with \varnothing 100 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 100 fan.
- **MV 100 VRs** - model with a round flange, air flow regulator and a protecting insect screen.


MV 100 VU - model with a multi-section flange (VU)


- Equipped with a multi-section connecting flange for mounting with \varnothing 100, 125 mm or 55x110 mm air duct.
- **MV 100 VUs** - model with a multi-section flange and a protecting insect screen.


MV 100 VUR - model with a multi-section flange and air flow regulator (VUR)


- Equipped with a multi-section connecting flange for mounting with \varnothing 100, 125 mm or 55x110 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 100 VURs** - model with a multi-section flange, air flow regulator and a protecting insect screen.


Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	Flange (D)		
MV 100	154	110	15	-	-	0,0067	1, 2
MV 100 R	154	110	15	-	-	0,0049	1, 2
MV 100 V	154	110	15	45	100	0,004	1, 3
MV 100 VR	154	110	15	45	100	0,0037	1, 3
MV 100 VU	154	110	15	39	100, 125, 55x110	0,0067	1, 4
MV 100 VUR	154	110	15	39	100, 125, 55x110	0,0049	1, 4

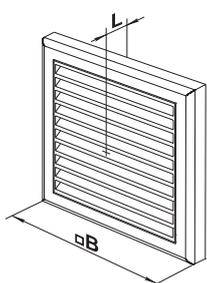


Fig. 1

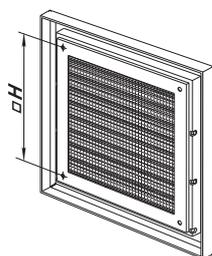


Fig. 2

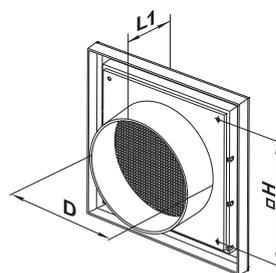


Fig. 3

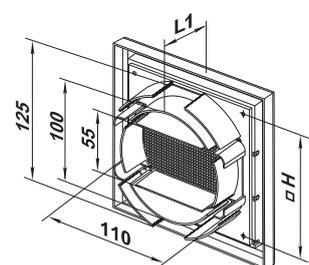


Fig. 4

MV 101 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Screw fixing.
- The grille has straight vanes to increase air pass.

Colour modifications



Modifications

MV 101 - basic modification



- Wall or ceiling mounting
- **MV 101 s** - model with a protecting insect screen.



MV 101 R - model with an air flow regulator (R)



- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 101 Rs** - model with air flow regulator and a protecting insect screen.



MV 101 V - model with a round flange (V)



- Fitted with a round connecting flange for mounting with Ø 100 mm air duct.
- Suitable for direct mounting with VENTS VKO 100 fan.
- **MV 101 Vs** - model with a round flange and a protecting insect screen.



MV 101 VR - model with a round flange and air flow regulator (VR)



- Fitted with a round connecting flange for mounting with \varnothing 100 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 100 fan.
- **MV 101 VRs** - model with a round flange, air flow regulator and a protecting insect screen.



MV 101 VU - model with a multi-section flange (VU)



- Equipped with a multi-section connecting flange for mounting with \varnothing 100, 125 mm or 55x110 mm air duct.
- **MV 101 VUs** - model with a multi-section flange and a protecting insect screen.



MV 101 VUR - model with a multi-section flange and air flow regulator (VUR)



- Equipped with a multi-section connecting flange for mounting with \varnothing 100, 125 mm or 55x110 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 101 VURs** - model with a multi-section flange, air flow regulator and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	Flange (D)		
MV 101	154	110	19	-	-	0,0089	1, 2
MV 101 R	154	110	19	-	-	0,005	1, 2
MV 101 V	154	110	19	49	100	0,0079	1, 3
MV 101 VR	154	110	19	49	100	0,0044	1, 3
MV 101 VU	154	110	19	43	100, 125, 55x110	0,0089	1, 4
MV 101 VUR	154	110	19	43	100, 125, 55x110	0,005	1, 4

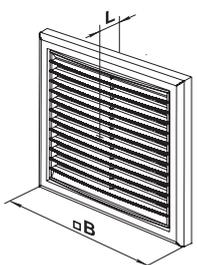


Fig. 1

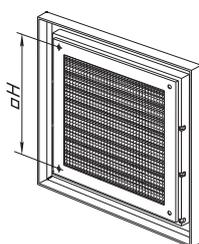


Fig. 2

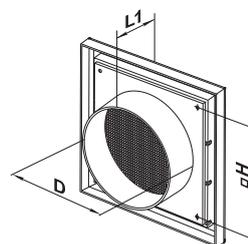


Fig. 3

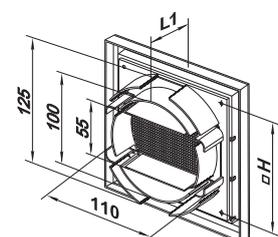


Fig. 4

MV 120 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Screw fixing.
- The grille has slanted vanes.

Colour modifications



Modifications

MV 120 - basic modification



- Wall or ceiling mounting.
- **MV 120 s** - model with a protecting insect screen.



MV 120 R - model with an air flow regulator (R)



- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 120 Rs** - model with air flow regulator and a protecting insect screen.



MV 120 V - model with a round flange (V)



- Fitted with a round connecting flange for mounting with Ø 125 mm air duct.
- Suitable for direct mounting with VENTS VKO 125 fan.
- **MV 120 Vs** - model with a round flange and a protecting insect screen.



MV 120 VR - model with a round flange and air flow regulator (VR)



- Fitted with a round connecting flange for mounting with \varnothing 125 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 125 fan.
- **MV 120 VRs** - model with a round flange, air flow regulator and a protecting insect screen.



MV 120 VN - model with a flange with various diameters (VN)



- Fitted with a round connecting flange for mounting with \varnothing 100/110/120/130/150 mm air duct.
- MV 120 VNs - model with a round flange with various diameters and a protecting insect screen.



MV 120 VNR - model with a flange with various diameters and air flow regulator (VNR)



- Fitted with a round connecting flange for mounting with \varnothing 100/110/120/130/150 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- MV 120 VNRs - model with a round variable diameter flange, air flow regulator and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	D		
MV 120	186	142	15	-	-	0,0115	1, 2
MV 120 R	186	142	15	-	-	0,0062	1, 2
MV 120 V	186	142	15	45	125	0,0083	1, 3
MV 120 VR	186	142	15	45	125	0,0044	1, 3
MV 120 VN	186	142	15	115	100-150	0,009	1, 4
MV 120 VNR	186	142	15	115	100-150	0,0051	1, 4

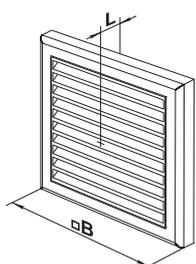


Fig. 1

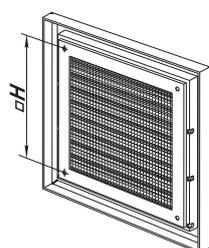


Fig. 2

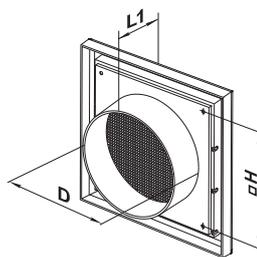


Fig. 3

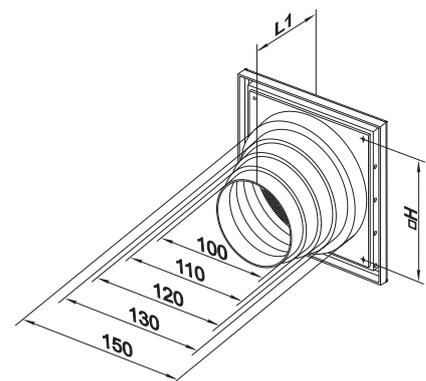


Fig. 4

MV 121 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Screw fixing.
- The grille has straight vanes to increase air pass.

Colour modifications



Modifications

MV 121 - basic modification



- Wall or ceiling mounting.
- **MV 121 s** - model with a protecting insect screen.



MV 121 R - model with an air flow regulator (R)



- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 121 Rs** - model with air flow regulator and a protecting insect screen.



MV 121 V - model with a round flange (V)



- Fitted with a round connecting flange for mounting with Ø 125 mm air duct.
- Suitable for direct mounting with VENTS VKO 125 fan.
- **MV 121 Vs** - model with a round flange and a protecting insect screen.



MV 121 VR - model with a round flange and air flow regulator (VR)



- Fitted with a round connecting flange for mounting with \varnothing 125 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 125 fan.
- **MV 121 VRs** - model with a round flange, air flow regulator and a protecting insect screen.



MV 121 VN - model with a flange with various diameters (VN)



- Fitted with a round connecting flange with various diameters for mounting with \varnothing 100/110/120/130/150 mm air duct.
- **MV 121 VNs** - model with a round flange with various diameters and a protecting insect screen.



MV 121 VNR - model with a flange with various diameters and air flow regulator (VNR)



- Fitted with a round connecting flange with various diameters for mounting with \varnothing 100/110/120/130/150 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 121 VNRs** - model with a round flange with various diameters, air flow regulator and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	D		
MV 121	186	142	19	-	-	0,0155	1, 2
MV 121 R	186	142	19	-	-	0,0083	1, 2
MV 121 V	186	142	19	49	125	0,0123	1, 3
MV 121 VR	186	142	19	49	125	0,0066	1, 3
MV 121 VN	186	142	19	119	100-150	0,0123	1, 4
MV 121 VNR	186	142	19	119	100-150	0,0066	1, 4

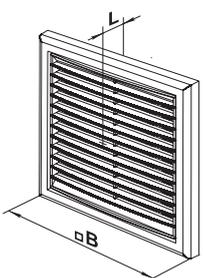


Fig. 1

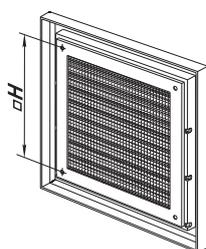


Fig. 2

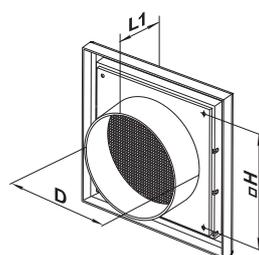


Fig. 3

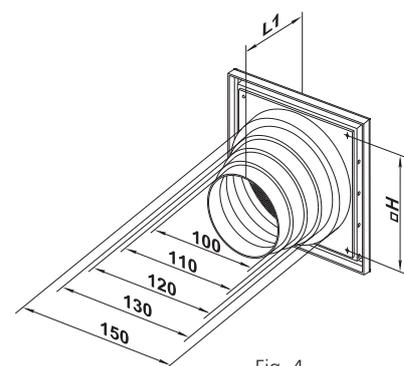


Fig. 4

SUPPLY AND EXHAUST PLASTIC GRILLES

MV 125 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with screw or lugs depending on modification.

Colour modifications



Modifications

MV 125 - basic modification



- Screw fixing.
- **MV 125 s** - model with a protecting screen and screw fixing.
- **MV 125 M** - model with fixing lugs.
- **MV 125 Ms** - model with fixing lugs and a protecting insect screen.



MV 125 VD - model with four-element connecting flange (VD)



- Screw fixing.
- Equipped with four-element connecting flange with adjustable diameter for connection to \varnothing 100-150 mm round air duct.
- **MV 125 VDS** - grille model with screw fixing and a protecting insect screen.
- **MV 125 VDM** - grille model with fixing lugs.
- **MV 125 VDMs** - grille model with fixing lugs and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm							Air pass, m ²	Fig. no.
	H	B	L	L1	H1	B1	D		
MV 125	251	182	16	-	226	157	-	0,0127	1, 2
MV 125 VD	251	182	16	41	226	157	100-150	0,0127	1, 3

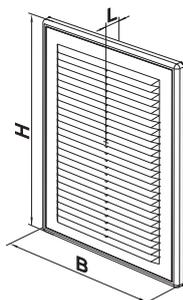


Fig. 1

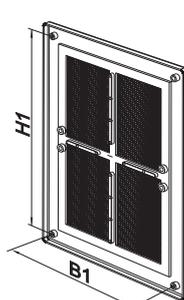


Fig. 2

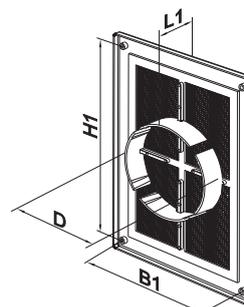


Fig. 3

MV 125-1 Series



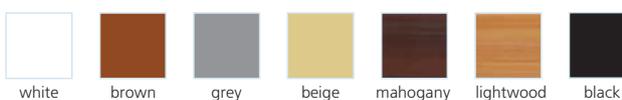
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Single-element structure. Modification may include a protecting insect screen.
- Fixing with glue or silicon.

Colour modifications



Modifications

MV 125-1 - single-element model

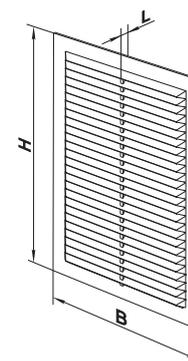


- Wall or ceiling mounting.
- Fixing with glue or silicon.
- **MV 125-1 s** - model with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm			Air pass, m ²
	H	B	L	
MV 125-1	238	170	8	0,0127



MV 126 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with screws or lugs depending on grille modification.

Colour modifications



Modifications

MV 126 - basic modification



- Screw fixing.
- **MV 126 s** - model with screw fixing and a protecting insect screen.
- **MV 126 M** - model with fixing lugs.
- **MV 126 Ms** - model with fixing lugs and a protecting insect screen.



MV 126 VD - model with four-element connecting flange (VD)



- Screw fixing.
- Equipped with four-element connecting flange with adjustable diameter for connection to Ø 100-150 mm round air duct.
- **MV 126 VDs** - model with screw fixing and a protecting insect screen.
- **MV 126 VDM** - model with fixing lugs.
- **MV 126 VDMs** - model with fixing lugs and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm							Air pass, m ²	Fig. no.
	H	B	L	L1	H1	B1	D		
MV 126	251	182	19,5	-	226	157	-	0,018	1, 2
MV 126 VD	251	182	19,5	45	226	157	100-150	0,018	1, 3

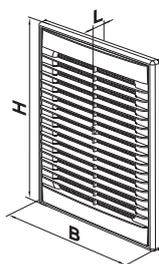


Fig. 1

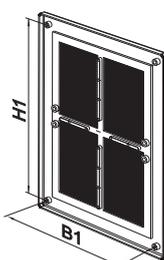


Fig. 2

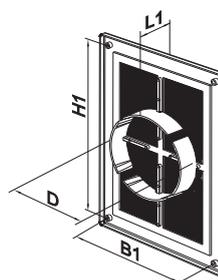


Fig. 3

**MV 126-1
Series**



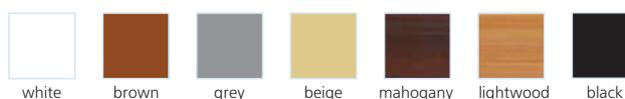
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Single-element structure. Modification may include a protecting insect screen.
- Fixing with glue or silicon.

Colour modifications



Modifications

MV 126-1 - single-element structure

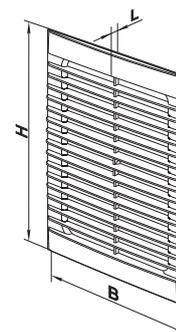


- Wall or ceiling mounting.
- Fixing with glue or silicon.
- **MV 126-1 s** - model with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm			Air pass, m ²
	H	B	L	
MV 126-1	238	170	13,5	0,018



MV 150 V Series



Modifications

Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Screw fixing.
- The grille has slanted vanes.

Colour modifications



MV 150 V - model with a round flange (V)



- Fitted with a round connecting flange for mounting with Ø 150 mm air duct.
- Suitable for direct mounting with VENTS VKO 150 fan.
- **MV 150 Vs** - model with a round flange and a protecting insect screen.



MV 150 VR - model with a round flange and air flow regulator (VR)



- Fitted with a round connecting flange for mounting with Ø 150 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 150 fan.
- **MV 150 VRs** - model with a round flange, air flow regulator and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	D		
MV 150 V	186	142	15	50	150	0,0083	1, 2
MV 150 VR	186	142	15	50	150	0,0044	1, 2

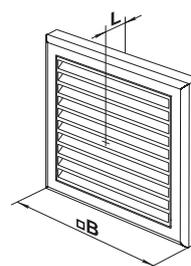


Fig. 1

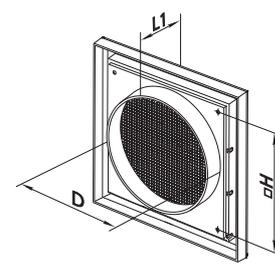


Fig. 2

**MV 151 V
Series**



Modifications

Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Screw fixing.
- The grille has straight vanes to increase air pass.

Colour modifications



MV 151 V - model with a round flange (V)



- Fitted with a round connecting flange for mounting with \varnothing 150 mm air duct.
- Suitable for direct mounting with VENTS VKO 150 fan.
- **MV 151 Vs** - model with a round flange and a protecting insect screen.



MV 151 VR - model with a round flange and air flow regulator (VR)



- Fitted with a round connecting flange for mounting with \varnothing 150 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 150 fan.
- **MV 151 VRs** - model with a round flange, air flow regulator and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	D		
MV 151 V	186	142	19	54	150	0,0123	1, 2
MV 151 VR	186	142	19	54	150	0,0066	1, 2

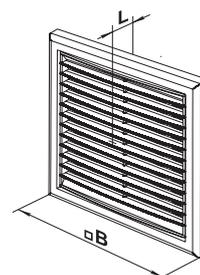


Fig. 1

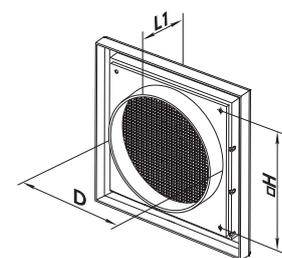


Fig. 2

SUPPLY AND EXHAUST PLASTIC GRILLES

MV 150 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with screws or lugs depending on grille modification.

Colour modifications



Modifications

MV 150 - basic modification



- Screw fixing.
- **MV 150 s** - model with a protecting insect screen and screw fixing.
- **MV 150 M** - model with fixing lugs.
- **MV 150 Ms** - model with fixing lugs and a protecting insect screen.



MV 150 VD - model with four-element connecting flange



- Screw fixing.
- Equipped with four-element connecting flange with adjustable diameter for connection to \varnothing 100-150 mm round air duct.
- **MV 150 VDs** - model with four-element connecting flange, screw fixing and a protecting insect screen.
- **MV 150 VDM** - model with four-element connecting flange and fixing lugs.
- **MV 150 VDMs** - model with four-element connecting flange, fixing lugs and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no
	B	H	L	L1	D		
MV 150	204	179	16	-	-	0,0092	1, 2
MV 150 VD	204	179	16	41	100-150	0,0092	1, 3

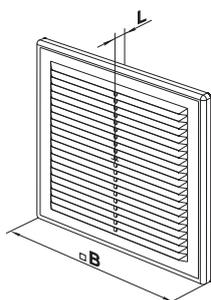


Fig. 1

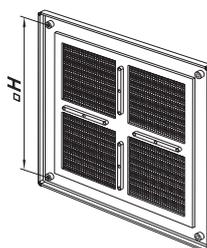


Fig. 2

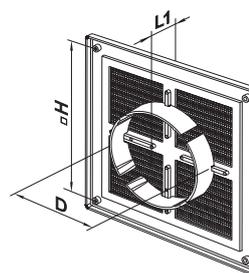


Fig. 3

MV 150-1 Series



Modifications

Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with glue or silicon.

Colour modifications



white brown grey beige mahogany lightwood black

MV 150-1 - single-element model

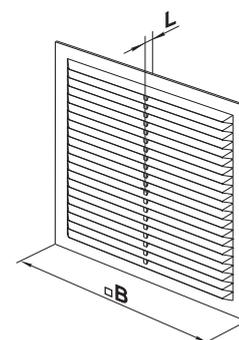


- Wall or ceiling mounting.
- Fixing with glue or silicon.
- **MV 150-1 s** - model with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	B	L	
MV 150-1	192	8	0,0092



MV 160 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with screws or lugs depending on grille modification.

Colour modifications



Modifications

MV 160 - basic modification



- Screw fixing.
- **MV 160 s** - model with a protecting insect screen and screw fixing.
- **MV 160 M** - model with fixing lugs.
- **MV 160 Ms** - model with fixing lugs and a protecting insect screen.



MV 160 VD - model with four-element connecting flange (VD)



- Screw fixing.
- Equipped with four-element connecting flange with adjustable diameter for connection to \varnothing 100-150 mm round air duct.
- **MV 160 VDs** - model with four-element connecting flange and a protecting insect screen.
- **MV 160 VDM** - model with four-element connecting flange and fixing lugs.
- **MV 160 VDMs** - model with four-element connecting flange, fixing lugs and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm							Air pass, m ²	Fig. no.
	H	B	L	L1	H1	B1	D		
MV 160	299	221	15	-	283	205	-	0,026	1, 2
MV 160 VD	299	221	15	42	283	205	100-150	0,026	1, 3

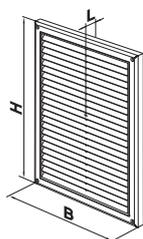


Fig. 1

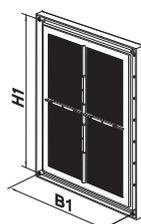


Fig. 2

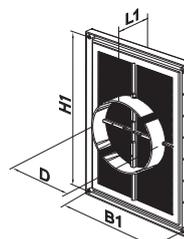


Fig. 3

MV 170 Series



Modifications

MV 170 - basic modification



- Wall or ceiling mounting.
- **MV 170 s** - model with a protecting insect screen.



MV 170 R - model with an air flow regulator (R)



- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 170 Rs** - model with air flow regulator and a protecting insect screen.



MV 170 VD - model with four-element connecting flange (VD)



- Equipped with four-element connecting flange with adjustable diameter for connection to Ø 100-150 mm round air duct.
- **MV 170 VDs** - model with four-element connecting flange and a protecting insect screen.



MV 170 VDR - model with four-element connecting flange and air flow regulator



- Equipped with four-element connecting flange with adjustable diameter for connection to Ø 100-150 mm round air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 170 VDRs** - model with four-element connecting flange, air flow regulator and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm							Air pass, m ²	Fig. no.
	H	B	L	L1	H1	B1	D		
MV 170	221	299	15	-	205	283	-	0,0237	1
MV170 VD	221	299	15	42	205	283	100-150	0,018	1, 2
MV 170 R	221	299	15	-	205	283	-	0,012	1
MV 170 VDR	221	299	15	42	205	283	100-150	0,088	1, 2

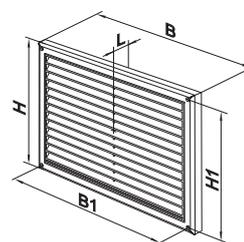


Fig. 1

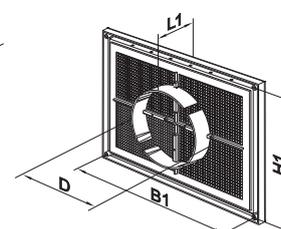


Fig. 2

SUPPLY AND EXHAUST PLASTIC GRILLES

MV 250 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with screws or lugs depending on grille modification.

Colour modifications



Modifications

MV 250 - basic modification



- Screw fixing.
- **MV 250 s** - model with a protecting insect screen and screw fixing.
- **MV 250 M** - model with fixing lugs.
- **MV 250 Ms** - model with fixing lugs and a protecting insect screen.



MV 250 R - model with an air flow regulator (R)



- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- **MV 250 Rs** - model with air flow regulator and a protecting insect screen.



MV 250/150 V - model with a round Ø 150 mm flange



- Wall or ceiling mounting.
- Fitted with a round connecting flange for mounting with Ø 150 mm air duct.
- Suitable for direct mounting with VENTS VKO 150 fan.
- Screw fixing.
- **MV 250/150 Vs** - model with a round flange and a protecting insect screen.



MV 250/200 V - model with a round Ø 200 mm flange



- Fitted with a round connecting flange for mounting with Ø 200 mm air duct.
- Screw fixing.
- **MV 250/200 Vs** - model with a round flange and a protecting insect screen.



MV 250/150 VR - model with a round Ø150 mm flange and air flow regulator (VR)


- Fitted with a round connecting flange for mounting with Ø 150 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Suitable for direct mounting with VENTS VKO 150 fan.
- **MV 250/150 VRs** - model with a round flange, air flow regulator and a protecting insect screen.


MV 250/200 VR - model with a round Ø200 mm flange and air flow regulator (VR)


- Fitted with a round connecting flange for mounting with Ø 200 mm air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Screw fixing.
- **MV 250/200 VRs** - model with a round flange, air flow regulator and a protecting insect screen.


MV 250 VD - model with four-element connecting flange


- Equipped with four-element connecting flange with adjustable diameter for connection to Ø 100-150 mm round air duct.
- Screw fixing.
- MV 250 VDs - model with four-element flange and a protecting insect screen.


MV 250 VDR - model with four-element flange and air flow regulator (VDR)


- Equipped with four-element connecting flange with adjustable diameter for connection to Ø 100-150 mm round air duct.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand or pull cords.
- Screw fixing.
- MV 250 VDRs - model with four-element flange, air flow regulator and a protecting insect screen.


Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□H	□B	L	L1	D		
MV 250	250	214	14	-	-	0,02	1, 2
MV 250 R	250	214	14	-	-	0,01	1, 2
MV 250/150 V	250	214	14	44	150	0,02	1, 3
MV 250/200 V	250	214	14	44	200	0,02	1, 3
MV 250/150 VR	250	214	14	44	150	0,01	1, 3
MV 250/200 VR	250	214	14	44	200	0,01	1, 3
MV 250 VD	250	214	14	42	100-150	0,02	1, 4
MV 250 VDR	250	214	14	42	100-150	0,01	1, 4

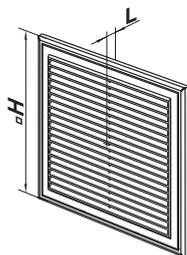


Fig. 1

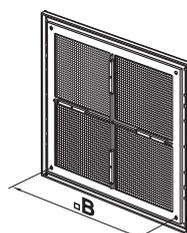


Fig. 2

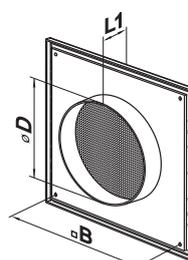


Fig. 3

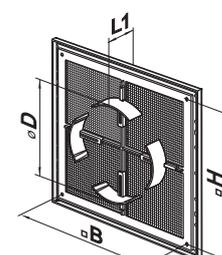


Fig. 4

MV 250-1 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with glue or silicon.
- Modifications with a protecting insect screen are available.

Colour modifications



Modifications

MV 250-1 - basic modification

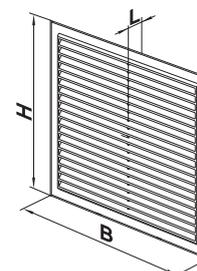


- Wall or ceiling mounting.
- **MV 250-1s** - model with a protecting insect screen.
- Fixing with glue or silicon.



Overall dimensions

Model	Dimensions, mm			Air pass, m ²
	H	B	L	
MV 250-1	230	230	8	0,02



MV 80-1 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Fixing with glue or silicon.
- Modifications with a protecting insect screen are available.

Colour modifications



Modifications

MV 80-1 - basic modification

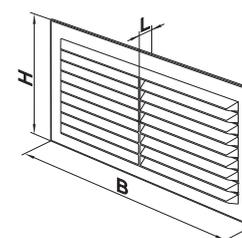


- Wall or ceiling mounting.
- **MV 80-1s** - model with a protecting insect screen.
- Fixing with glue or silicon.



Overall dimensions

Model	Dimensions, mm			Air pass, m ²
	H	B	L	
MV 80-1	80	170	7	0,0039



SUPPLY AND EXHAUST PLASTIC GRILLES

MV 110x140 MV 140x140 MV 140x210 Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure. The internal part is fixed to the base with latches for easy cleaning without dismantling.
- Grilles are fixed with fastening plates and screws.
- Modifications with air pass regulation and a protecting insect screen are available.

Colour modifications



Modifications

MV 110x140, MV 140x140, MV 140x210 - basic modifications



- Wall or ceiling mounting.
- **MV 110x140s, MV 140x140s, MV 140x210 s** - models with a protecting insect screen.



MV 110x140 R, MV 140x140 R, MV 140x210 R - models with air flow regulator

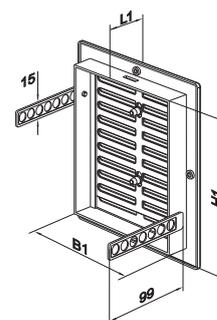
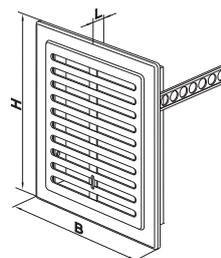


- Wall or ceiling mounting.
- Equipped with a movable flap for air flow regulation.
- Air pass is regulated with a tilt wand.
- **MV 110x140, MV 140x140Rs, MV 140x210 Rs** - models with air pass regulation and a protecting insect screen.



Overall dimensions

Model	Dimensions, mm						Air pass, m ²
	H	B	H1	B1	L	L1	
MV 110x140	164	134	138	112	6,5	25,3	0,0045
MV 140x140	164	164	138	142	6,5	25,3	0,0063
MV 140x210	230	160	208	142	6,5	25,3	0,0096



**MV Series
single-element**



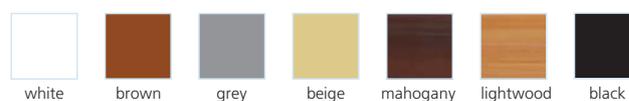
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Single-element structure.
- Various fixing modifications depending on the model type: screws, lugs or glue (silicon).
- Grille modifications with an insect screen.

Colour modifications



Fixation options

Glue (silicone): **MV**

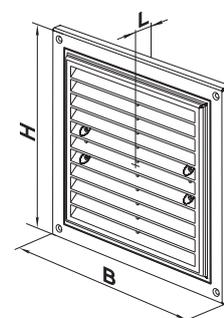
Screws: **MV**

Fixing lugs: **MV...M**



Overall dimensions

Model	Dimensions, mm			Air pass, m ²
	H	B	L	
MV 150x150	150	150	11	0,0058
MV 175x175	175	175	11	0,0089
MV 205x205	205	205	11	0,0135
MV 215x175	215	175	11	0,0115
MV 250x180	250	180	11	0,0141
MV 250x250	250	250	11	0,0213
MV 295x160	295	160	11	0,0147
MV 300x205	300	205	11	0,0207
MV 300x300	300	300	11	0,0302
MV 350x350	350	350	11	0,0432



SUPPLY AND EXHAUST PLASTIC GRILLES

MV 50 bV Series



MV 51 bV Series



Application

- Suitable for installation in furniture, bathroom and kitchen door leaves, etc.
- Used to arrange correct air circulation in premises.

Design

- Made of quality and durable plastic.
- Fixed with mounting ribs or glue.

Colour modifications



Modifications

MV 50 bV - round model with a flange (bV)



- Round model with \varnothing 47 mm flange.
- Minimum door leaf thickness is 28 mm
- **MV 50 bVs** - model with a protecting insect screen.



MV 51 bV - round model with a flange (bV)



- Round model with \varnothing 47 mm flange.
- Minimum door leaf thickness is 28 mm
- **MV 51 bVs** - model with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig.no.
	D	D1	D2	L	L1		
MV 50 bV	59	47	-	3,5	16,5	0,00078	1
MV 51 bV	59	47	-	3	16	0,00078	2

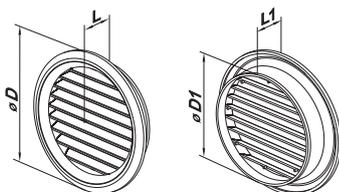


Fig. 1

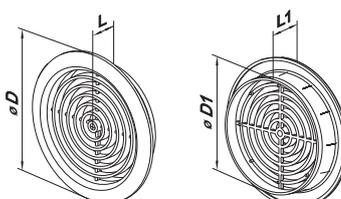


Fig. 2

**MV 52 bV
Series**



Application

- Suitable for installation in furniture, bathroom and kitchen door leaves, etc.
- Used to arrange correct air circulation in premises.

Design

- Made of quality and durable plastic.
- Fixed with mounting ribs or glue.

Colour modifications



Modifications

MV 52 bV - round model with a flange (bV)

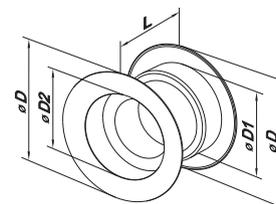


- Round model with \varnothing 41 mm flange.
- Minimum door leaf thickness is 37 mm.
- The complete set includes two items.
- The grilles are connected with slots.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²
	D	D1	D2	L	L1	
MV 52 bV	56	40	26	41,5	-	0,00053



SUPPLY AND EXHAUST PLASTIC GRILLES

MV 80 bV Series

MV 81 bV Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Wall or ceiling mounting.
- Suitable for installation in furniture, bathroom and kitchen door leaves, etc.

Design

- Made of quality and durable plastic.
- Fixed with mounting ribs or glue.

Colour modifications



Modifications

MV 80 bV - model with a round flange (bV)



- Equipped with a round flange for connection with \varnothing 80 mm air duct.
- MV 80 bVs - model with a protecting insect screen.



MV 81 bV - round model with a flange



- Equipped with a round flange for connection with \varnothing 80 mm air duct.
- MV 81 bVs - model with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm				Air pass, m ²	Fig. no.
	D	D1	L	L1		
MV 80 bV	100	80	5	19	0,0035	1
MV 81 bV	100	80	5	19	0,0035	2

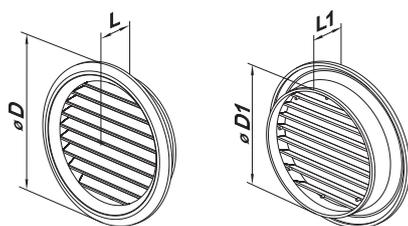


Fig. 1

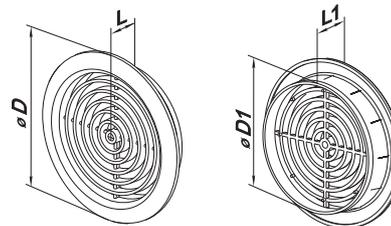


Fig. 2

MV 100 bV MV 125 bV MV 150 bV Series



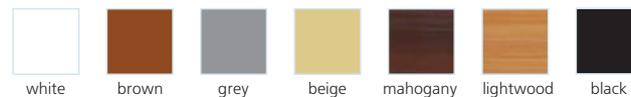
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Used for correct air flow distribution in premises.
- Wall or ceiling mounting.

Design

- Made of quality and durable plastic.
- Fixing with screws or glue.
- Modifications with air flow regulator and a protecting insect screen are available.

Colour modifications



Modifications

MV 100 bV, MV 125 bV, MV 150 bV - round grilles with a flange (bV)



- Fitted with a round connecting flange for mounting to \varnothing 100 mm (MV 100 bV), \varnothing 125 mm (MV 125 bV) or \varnothing 150 mm (MV 150 bV) air ducts.
- MV 100 bVs, MV 125 bVs, MV 150 bVs - models with a protecting insect screen.



MV 100 bVR, MV 125 bVR, MV 150 bVR - models with a round flange and air flow regulator (bVR)



- Fitted with a round connecting flange for mounting to \varnothing 100 mm (MV 100 bVR), \varnothing 125 mm (MV 125 bVR) or \varnothing 150 mm (MV 150 bVR) air ducts.
- Equipped with a movable flap for air flow regulation with a slider.
- MV 100 bVRs, MV 125 bVRs, MV 150 bVRs - grilles with a protecting insect screen.



MV 125 bVRD, MV 150 bVRD - models with air flow regulator and four-element connecting flange (bVRD)



- Equipped with four-element connecting flange with adjustable diameter for connection to \varnothing 100-125 mm (MV 125 bVRD) and \varnothing 100-150 mm (MV 150 bVRD) round air ducts.
- Equipped with a movable flap for air flow regulation with a slider.



Overall dimensions

Model	Dimensions, mm				Air pass, m ²	Fig. no.
	L	B	D1	D		
MV 100 bV	29	118	100	128	0,004	1, 2
MV 100 bVR	29	118	100	128	0,005	1, 3
MV 125 bV	29	148	125	160	0,0065	1, 2
MV 125 bVR	29	148	125	160	0,005	1, 3
MV 125 bVRD	45	148	100-125	160	0,005	1, 4
MV 150 bV	29	176	150	200	0,01	1, 2
MV 150 bVR	29	176	150	200	0,005	1, 3
MV 150 bVRD	45	176	100-150	200	0,005	1, 4

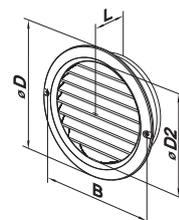


Fig. 1

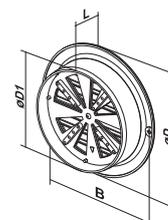


Fig. 3

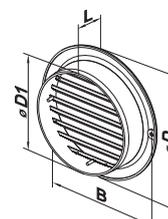


Fig. 2

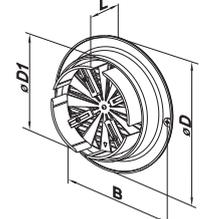


Fig. 4

MV 102 MV 122 MV 152 Series



Modifications

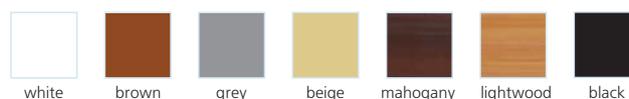
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- External wall mounting.

Design

- Made of quality and durable plastic.
- Two-element structure for easy maintenance.
- Screw fixing.
- Equipped with a protecting grille against birds and rodents.

Colour modifications



MV 102, MV 122 - basic modifications



- Supply and exhaust hoods for wall mounting.
- Screw fixing.



MV 102 V, MV 122 V, MV 152 V - models with a round flange



- Supply and exhaust hoods for wall mounting.
- Equipped with a round connecting flange for mounting to \varnothing 100 mm (MV 102 V), \varnothing 125 mm (MV 122 V), \varnothing 150 mm (MV 125 V) air ducts.



MV 102 VU - model with a multi-section flange (VU)



- Supply and exhaust hood for wall mounting.
- Equipped with a connecting flange for mounting to \varnothing 100, 125 or 55x110 mm air ducts.



MV 122 VN - model with a flange with various diameters



- Supply and exhaust hood for wall mounting.
- Equipped with a round connecting flange with various diameters for mounting to \varnothing 100/110/120/130/150 mm air ducts.



MV 102 K and MV 122 K - models with a backdraft damper


- Exhaust hoods for wall mounting.
- Fitted with a gravity backdraft damper for back flow prevention.


MV 102 VK, MV 122 VK, MV 152 VK - models with a round flange and a backdraft damper


- Exhaust hoods for wall mounting.
- Fitted with a gravity backdraft damper for back flow prevention.
- Equipped with a round connecting flange for mounting with \varnothing 100 mm (MV 102 VK), \varnothing 125 mm (MV 122 VK), \varnothing 150 mm (MV 125 VK) air ducts.


MV 102 VUK - model with a multi-section flange (VU)


- Exhaust hood for wall mounting.
- Fitted with a gravity backdraft damper for back flow prevention.
- Equipped with a multi-section flange for mounting with \varnothing 100, 125 mm or 55x110 mm air duct.


MV 122 VNK - model with a flange with various diameters (VN)


- Exhaust hood for wall mounting.
- Equipped with a round connecting flange with various diameters for mounting with \varnothing 100/110/120/130/150 mm air ducts.
- Fitted with a gravity backdraft damper for back flow prevention.


Overall dimensions

Model	Dimensions, mm						Air pass, m ²	Fig. no.
	□B	□H	L	L1	L2	Flange (D)		
MV 102 / MV 102 K	154	110	15	-	87	-	0,008	1
MV 102 V / MV 102 VK	154	110	15	45	87	100	0,008	1, 2
MV 102 VU / MV 102 VUK	154	110	15	39	87	100, 125, 55*110	0,008	1, 3
MV 122 / MV 122 K	186	142	15	-	101	-	0,012	1
MV 122 V / MV 122 VK	186	142	15	45	101	125	0,012	1, 2
MV 122 VN / MV 122 VNK	186	142	15	115	101	100, 110, 120, 130, 150	0,012	1, 4
MV 152 V / MV 152 VK	186	142	15	50	101	150	0,012	1, 2

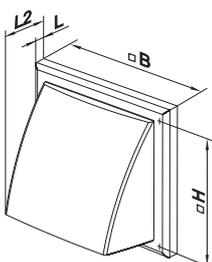


Fig. 1

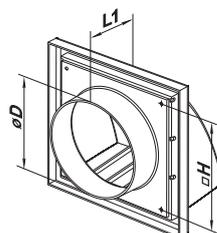


Fig. 2

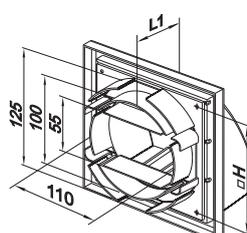


Fig. 3

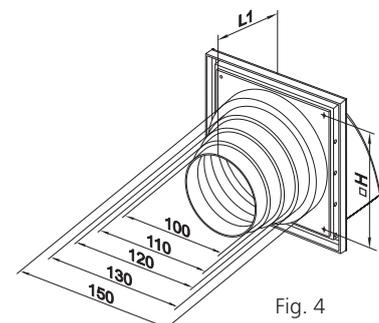


Fig. 4

MV 100 J Series



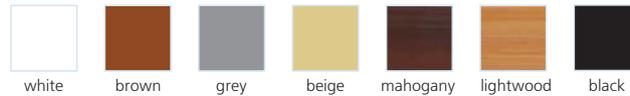
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- External wall mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure.
- Fitted with louvre shutters for back flow prevention.
- Screw fixing.

Colour modifications



Modifications

MV 100 J - basic model with gravity louvre shutters (J)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters for back flow prevention.



MV 100 VJ - model with a round flange and gravity louvre shutters (VJ)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters.
- Fitted with a round connecting flange for connection to Ø 100 mm air duct.



MV 100 VUJ - model with a multi-section flange and gravity louvre shutters (VUJ)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters.
- Equipped with a connecting multi-section flange for connection to Ø 100, 125 mm or 55x110 mm air duct.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	Flange (D)		
MV 100 J	154	110	15	-	-	0,0096	1, 2
MV 100 VJ	154	110	15	45	100	0,0075	1, 3
MV 100 VUJ	154	110	15	39	100, 125, 55x110	0,0096	1, 4

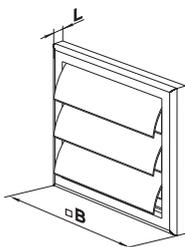


Fig. 1

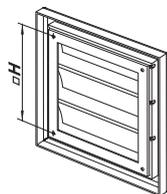


Fig. 2

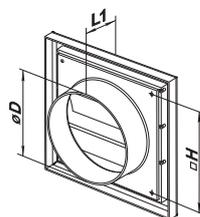


Fig. 3

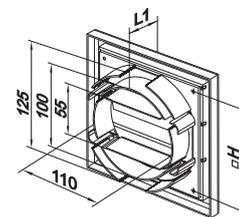


Fig. 4

MV 120 J MV 150 VJ Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- External wall mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure.
- Fitted with louvre shutters for back flow prevention.
- Screw fixing.

Colour modifications



Modifications

MV 120 J - basic model with gravity louvre shutters (J)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters for back flow prevention.



MV 120 VJ, MV 150 VJ - models with a round flange and louvre shutters (VJ)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters.
- Fitted with a round connecting flange for mounting with \varnothing 125 mm air duct (MV 120 J) and 150 mm air duct (MV 150 VJ).



MV 120 VNJ - model with a flange with various diameters and louvre shutters (VNJ)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters.
- Fitted with a round connecting flange for mounting with \varnothing 100/110/120/130/150 mm air duct.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	L	L1	Flange (D)		
MV 120 J	186	142	15	-	-	0,016	1, 2
MV 120 VJ	186	142	15	45	125	0,0113	1, 3
MV 120 VNJ	186	142	15	115	100, 110, 120, 130, 150	0,012	1, 4
MV 150 VJ	186	142	15	50	150	0,0113	1, 3

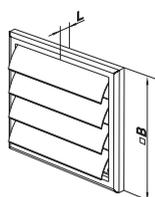


Fig. 1

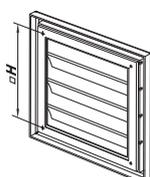


Fig. 2

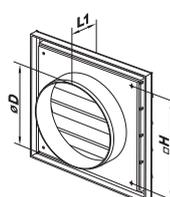


Fig. 3

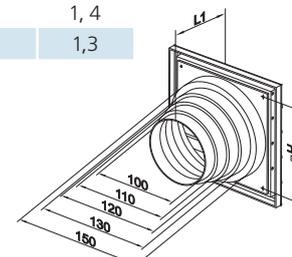


Fig. 4

MV 160 J Series



Modifications

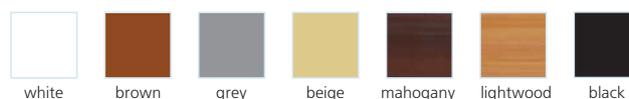
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- External wall mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure.
- Fitted with louvre shutters for back flow prevention.
- Screw fixing.

Colour modifications



MV 160 J - basic model with gravity louvre shutters (J)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters for back flow prevention.



MV 160 VJD - model with four-element flange and louvre shutters (VJD)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters.
- Equipped with four-element connecting flange with adjustable diameter for connection to \varnothing 100-150 mm round air duct.



Overall dimensions

Model	Overall dimensions, mm							Air pass, m ²	Fig. no.
	B	H	B1	H1	D	L	L1		
MV 160 J	221	299	205	283	-	15	-	0,034	1, 2
MV 160 VJD	221	299	205	283	100-150	15	42	0,034	1, 3

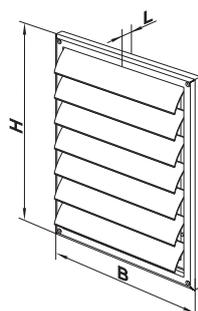


Fig. 1

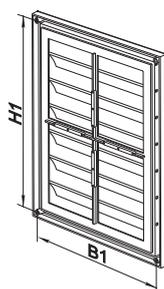


Fig. 2

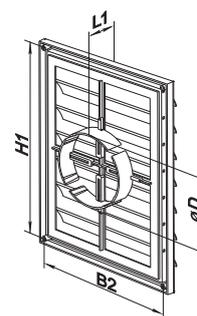


Fig. 3

MV 250 J Series



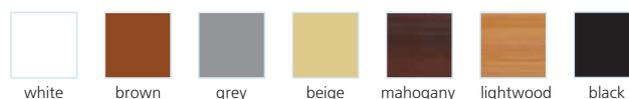
Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- External wall mounting.

Design

- Made of quality and durable plastic.
- Multi-element structure.
- Fitted with louvre shutters for back flow prevention.
- Screw fixing.

Colour modifications



Modifications

MV 250 J - basic model with gravity louvre shutters (J)



- Exhaust grille for wall mounting.
- Fitted with louvre shutters for back flow prevention.



MV 250/150 VJ, MV 250/200 VJ - models with a round flange and louvre shutters



- Fitted with a round connecting flange for mounting with \varnothing 150 mm (MV 250/150 VJ) or \varnothing 200 mm (MV 250/200 VJ) air ducts.
- Fitted with louvre shutters for back flow prevention.



MV 250 VJD - model with four-element flange and louvre shutters



- Equipped with four-element connecting flange with adjustable diameter for connection to \varnothing 100-150 mm round air duct.
- Fitted with louvre shutters.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Fig. no.
	□B	□H	D	L	L1		
MV 250 J	250	214	-	15	-	0,0177-0,056	1, 2
MV 250 VJD	250	214	100-150	15	41	0,0177-0,056	1, 3
MV 250/150 VJ	250	214	150	15	41	0,0177-0,056	1, 4
MV 250/200 VJ	250	214	200	15	41	0,0177-0,056	1, 5

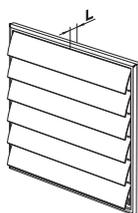


Fig. 1

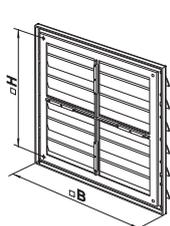


Fig. 2

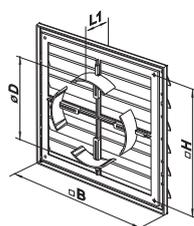


Fig. 3

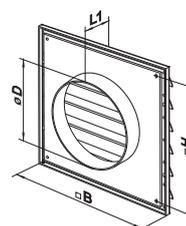


Fig. 4

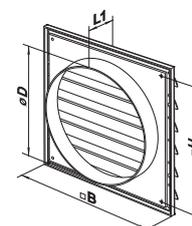


Fig. 5

MV 100 K MV 125 K Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- External wall mounting.

Design

- Made of quality and durable plastic.
- Designed for mounting with rigid air ducts.
- Extra ventilation grille is provided to arrange natural ventilation in premises with a gas stove.
- Equipped with deviators for back air flow prevention through the bottom ventilation grille.
- Screw fixing.
- The grille has a removable bottom part for easy cleaning.

Colour modifications



Modifications

MV 100 K, MV 125 K - basic modifications

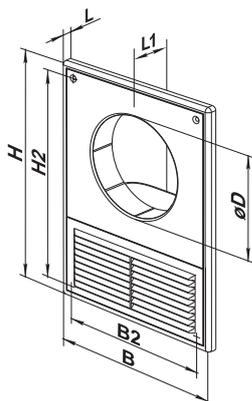


- For mounting with rigid \varnothing 100 mm (**MV 100 K**) or \varnothing 125 mm (**MV 125 K**) air ducts.
- **MV 100 Ks, MV 125 Ks** - models with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm							Air pass, m ²
	B	H	B2	H2	D	L	L1	
MV 100 K	182	252	160	226	100	10	45	0,0039
MV 125 K	182	252	160	226	125	10	45	0,0039



MV 100 KV MV 120 KV MV 125 KV Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Wall mounting.

Design

- Made of quality and durable plastic.
- Suitable for mounting with flexible air ducts.
- Equipped with deviators for back air flow prevention through the bottom ventilation grille.
- Extra ventilation grille is provided to arrange natural ventilation in premises with a gas stove.
- Screw fixing.
- The grille has a removable bottom part for easy cleaning.

Colour modifications



Modifications

MV 100 KV, MV 120 KV, MV 125 KV - models with a round flange (KV)

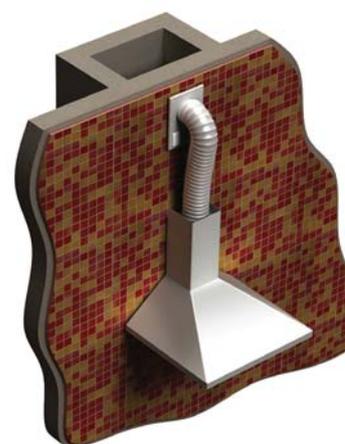
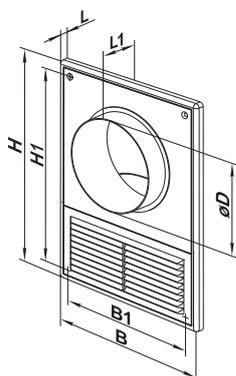


- Equipped with a round flange for connection to \varnothing 100 mm (MV 100 KV), \varnothing 120 mm (MV 120 KV), \varnothing 125 mm (MV 125 KV) air ducts.
- MV 100 KVs, MV 120 KVs, MV 125 Ks - models with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm							Air pass, m ²
	B	H	B1	H1	D	L1	L	
MV 100 KV	182	252	160	226	100	75	10	0,0039
MV 120 KV	182	252	160	226	120	75	10	0,0039
MV 125 KV	182	252	160	226	125	75	10	0,0039





**DOOR
PLASTIC GRILLES**





Supply and exhaust door grille

MV 350 Series

page
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Supply and exhaust door grille

MV 350/2 Series

page
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Supply and exhaust door grille

MV 450 Series

page
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Supply and exhaust door grille

MV 450/2 Series

page
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Supply and exhaust door grille

MV 380 Series

page
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Supply and exhaust door grille

MV 380/2 Series

page
53



Supply and exhaust door grille

MV 430/2 Series

page
54



Supply and exhaust door grille

MV 440/2 Series

page
55

SUPPLY AND EXHAUST DOOR GRILLES

MV 350 Series



Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Suitable for installation into window sills for correct warm air distribution from radiators.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic.
- Available in various colour modifications.
- Fixing with screws directly to a door leaf or to window sills.
- Modifications with a protecting insect screen or a movable flap for air flow regulation are available.

Colour modifications



Modifications

MV 350 - basic modification



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf is 95x334 mm.
- **MV 350 s** - model with a protecting insect screen.

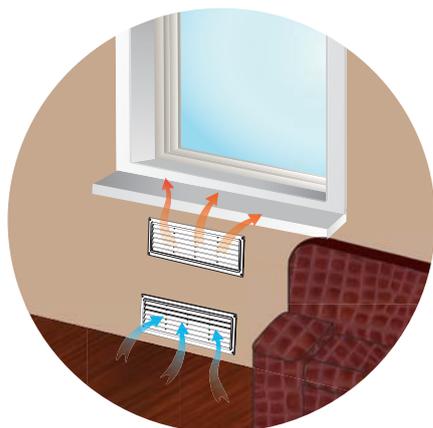
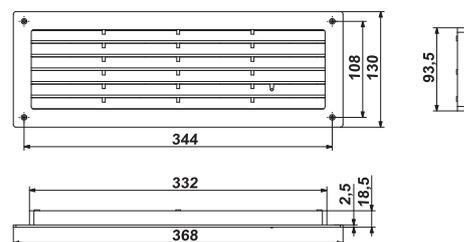
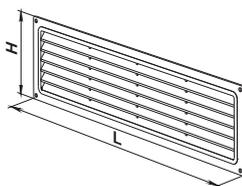
MV 350 R - model with an air flow regulator (R)



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 350 R** model is 95x334 mm.
- **MV 350 Rs** - model with a movable flap for air flow regulation and a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 350	130	368	0,014
MV 350 R	130	368	0,0095



MV 350/2
Series



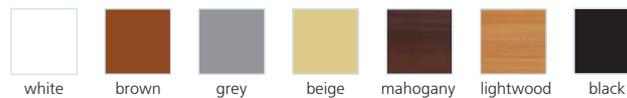
Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Used to arrange correct air circulation in premises.

Design

- The grille consists of two parts.
- Made of high quality plastic.
- Available in various colour modifications.
- Fixing with screws directly to a door leaf.
- Modifications with a protecting insect screen or a movable flap for air flow regulation are available.

Colour modifications



MV 350/2 - basic modification



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 350/2** model is 95x334 mm.
- **MV 350/2s** - model with a protecting insect screen.

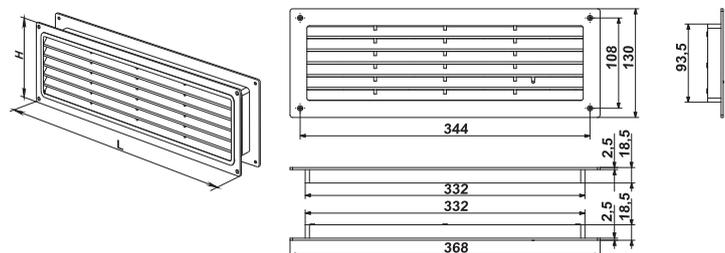
MV 350 R/2 - model with an air flow regulator (R)



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 350 R/2** model is 95x334 mm.
- **MV 350 R/2s** - model with a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 350/2	130	368	0,014
MV 350 R/2	130	368	0,0065



MV 450 Series



Modifications

Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Suitable for installation into window sills for correct warm air distribution from radiators.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic.
- Available in various colour modifications.
- Fixing with screws directly to a door leaf or to window sills.
- Modifications with a protecting insect screen or a movable flap for air flow regulation are available.

Colour modifications



MV 450 - basic modification



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 450** model is 95x432 mm.
- **MV 450 s** - model with a protecting insect screen.

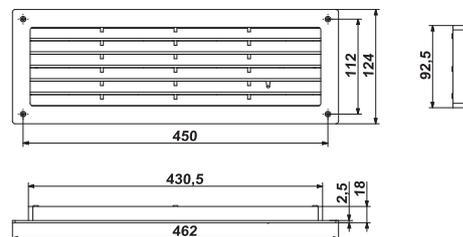
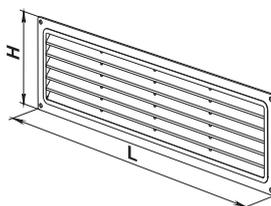
MV 450 R - model with air flow regulator (R)



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 450 R** model is 95x432 mm.
- **MV 450 Rs** - model with a movable flap and a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 450	124	462	0,019
MV 450 R	124	462	0,015



**MV 450/2
Series**



Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Used to arrange correct air circulation in premises.

Design

- The grille consists of two parts.
- Made of high quality plastic.
- Available in various colour modifications.
- Fixing with screws directly to a door leaf.
- Modifications with an insect screen or a movable flap for air flow regulation are available.

Colour modifications



Modifications

MV 450/2 - double grille models



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 420/2** model is 95x432 mm.
- **MV 450/2s** - model with a protecting insect screen.

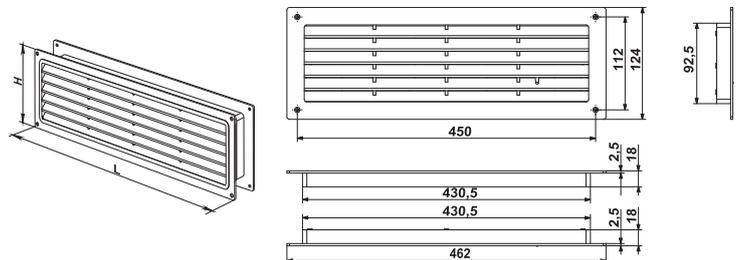
MV 450 R/2 - double models with air flow regulator (R)



- Mounting in door leaves of bathrooms, kitchens, etc.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf for **MV 450 R/2** model is 95x432 mm.
- **MV 450 R/2s** - models with a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 450/2	124	462	0,019
MV 450 R/2	124	462	0,015



SUPPLY AND EXHAUST DOOR GRILLES

MV 380 Series

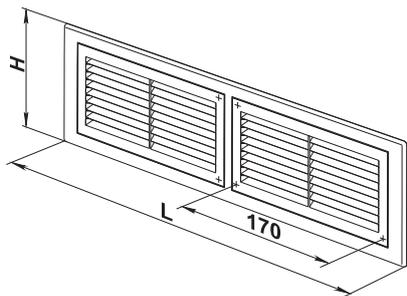


Modifications

- MV 380 s - model with a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 380	104	382	0,0078



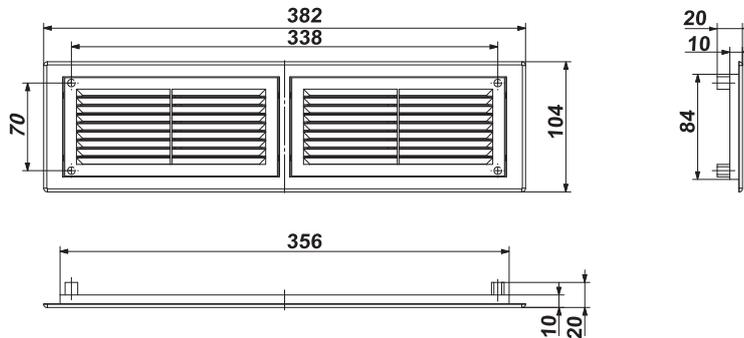
Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Suitable for installation into window sills for correct warm air distribution from radiators.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic.
- Available in various colour modifications.
- Fixing with screws directly to a door leaf or to window sills.
- Modifications with a protecting insect screen or a movable flap for air flow regulation are available.

Colour modifications



MV 380/2 Series



Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Used to arrange correct air circulation in premises.

Design

- Two-section grille.
- Made of high quality plastic.
- Available in various colour modifications.
- The mating grille parts are connected by slots and fixed with screws.
- Minimum door leaf thickness is 29 mm.
- Required cutout area in door leaf is 86x358 mm.
- Modifications with a protecting insect screen are available.

Colour modifications

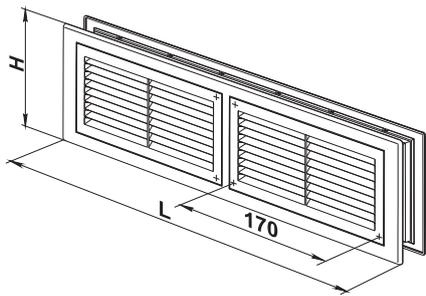
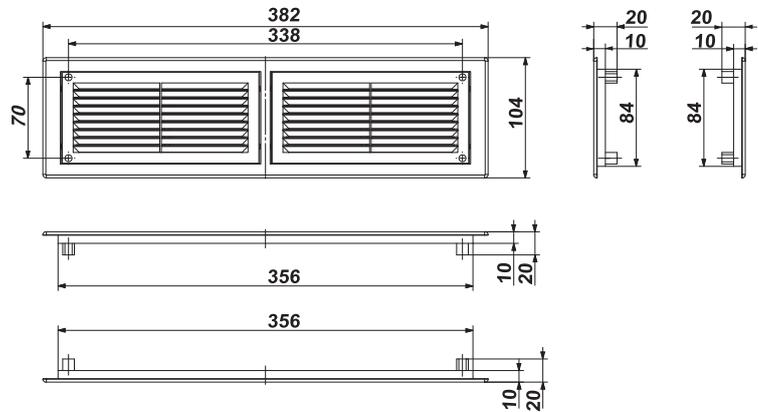


Modifications

- MV 380/2 s - model with a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 380/2	104	382	0,0078



SUPPLY AND EXHAUST DOOR GRILLES

MV 430/2 Series

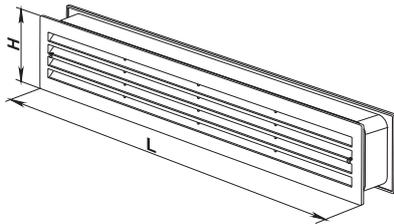


Modifications

- MV 430/2 s - model with a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 430/2	91	453	0,0152



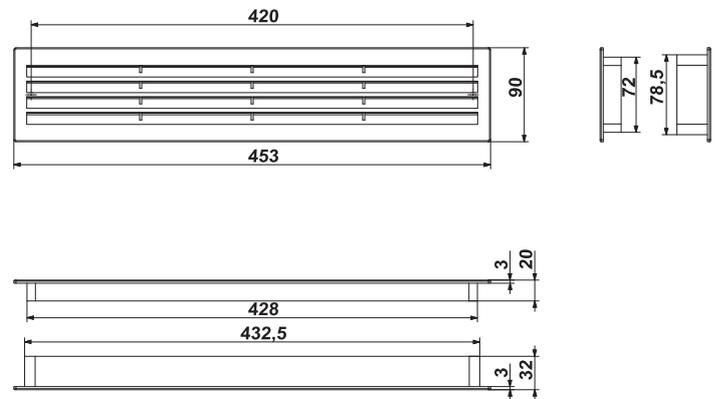
Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Used to arrange correct air circulation in premises.

Design

- The grille consists of two parts.
- Made of high quality plastic.
- Available in various colour modifications.
- The mating grille parts are connected by slots and fixed with screws.
- Required cutout area in door leaf for is 80x434 mm.
- Minimum door leaf thickness is 30 mm.
- Modifications with a protecting insect screen are available.

Colour modifications



MV 440/2 Series



Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Used to arrange correct air circulation in premises.

Design

- The grille consists of two parts.
- Made of high quality white plastic.
- Available in various colour modifications.
- The mating grille parts are connected by slots and fixed with screws.
- Minimum door leaf thickness is 32 mm.
- Required cutout area in door leaf is 99x435 mm.
- Modifications with a protecting insect screen are available.

Colour modifications

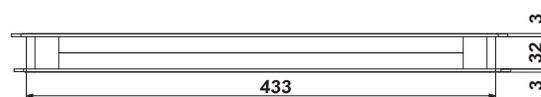
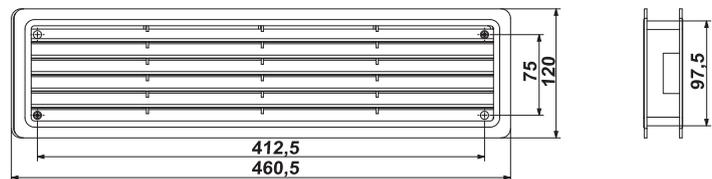
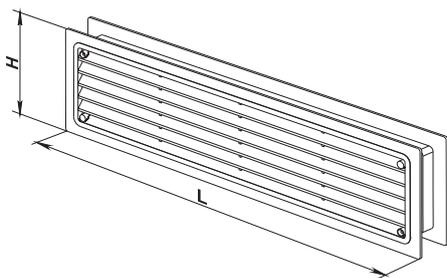


Modifications

- MV 440/2 s - model with a protecting insect screen.

Overall dimensions

Model	Dimensions, mm		Air pass, m ²
	H	L	
MV 440/2	120	460	0,0152



SUPPLY AND EXHAUST AIR DISK VALVES





Supply and exhaust plastic air disk valves

A...VR Series

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Supply and exhaust plastic air disk valves

A...VRF Series

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Supply plastic air disk valves

A...PR Series

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Supply plastic air disk valves

A...PRF Series

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Supply and exhaust metal air disk valves

AM...VRF Series

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Supply and exhaust metal disk valves

AM...VRF N Series

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Supply and exhaust plastic diffusers

MV...PF Series

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Supply and exhaust plastic diffusers with light

PFL 100 Series

page
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SUPPLY AND EXHAUST PLASTIC AIR DISK VALVES

A...VR Series



Application

- For supply and exhaust ventilation, air conditioning and heating.
- Mounting in false ceilings or walls.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic (ABS plastic or polystyrene).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Smooth air pass regulation due to rotation of central part of the damper.
- Easy mounting with fixing lugs.
- The internal part has a sealing ring for more tight fit.

Grille modifications

A 80 VR, A 100 VR, A 125 VR, A 150 VR, A 200 R - basic modifications



- Equipped with fixing lugs for easy connection to \varnothing 80/100/125/150/200 mm round air ducts.
- Modification may include **F 80 – F 200** flange (available upon separate order).



A 200 VR - two-element model



- Equipped with fixing lugs for easy connection to \varnothing 200 mm round air ducts.
- Two regulating elements for more perfect air flow distribution.
- Modification may include **F 200** flange (available upon separate order).



Overall dimensions

Model	Dimensions, mm								Air pass, m ²	Fig. no.
	D	D1	D2	D3	H max	H1	H2	Damper normal pitch, mm		
A 80 VR	80	64	90	132	50	34	16	0...8	0...0,002	1
A 100 VR	100	84	90	148	65	44	26	0...20	0...0,006	1
A 125 VR	125	105	110	166	70	40	20	0...22	0...0,008	1
A 150 VR	150	125	128	200	80	50	30	0...23	0...0,009	1
A 200 R	200	177,6	183	246	80	53	33	0...16	0...0,009	1
A 200 VR	200	177,6	128	246	80	53	33	0...19	0,001...0,008	2

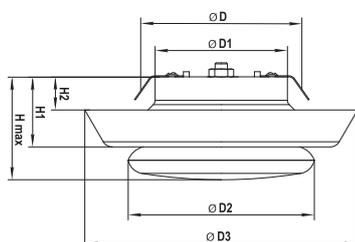


Fig. 1

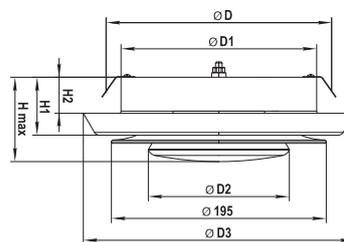


Fig. 2

■ Technical parameters

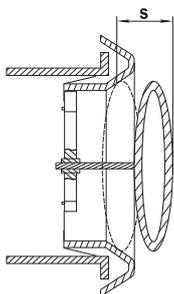
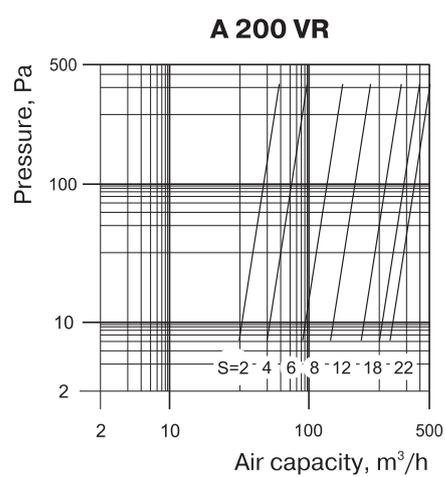
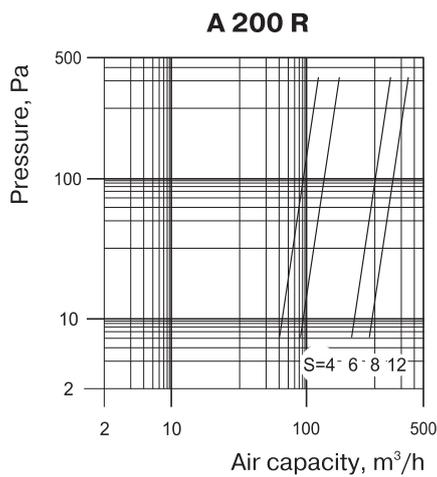
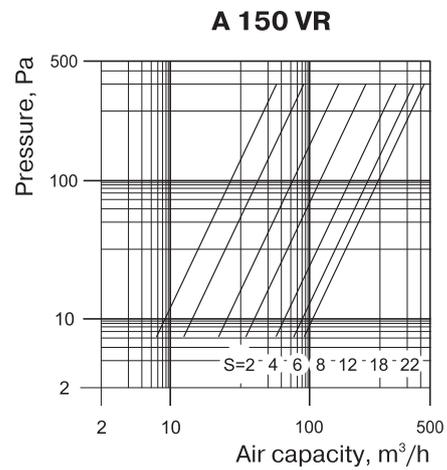
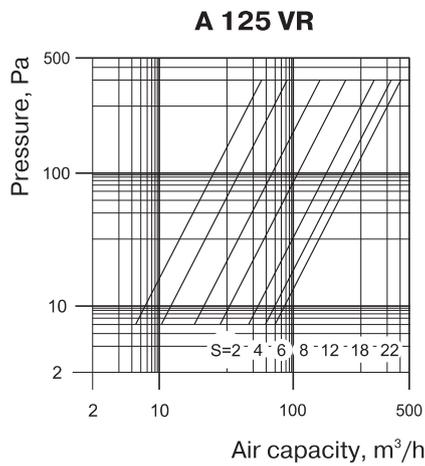
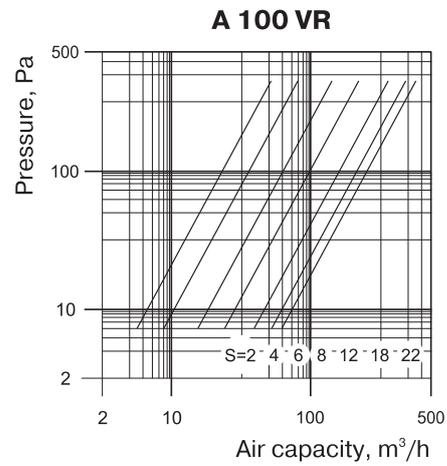
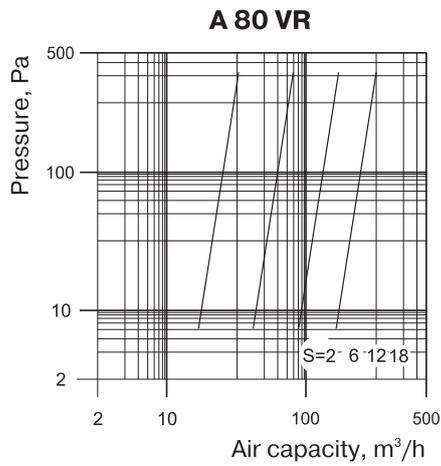


Fig. 3

The internal part of the air disk valve is pulled out to ensure the required clearance S (mm) (fig. 3) to provide required air flow according to the diagram.

A...VRF Series



Application

- For supply and exhaust ventilation, air conditioning and heating.
- Mounting in false ceilings or walls.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic (ABS plastic or polystyrene).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Smooth air pass regulation due to rotation of central part of the damper.
- Easy installation with fixing lugs and a mounting flange with a lock ring.
- The internal part has a sealing ring for more tight fit.

Grille modifications

A 80 VRF, A 100 VRF, A 125 VRF, A 150 VRF, A 200 RF - models with a mounting flange



- Equipped with a mounting flange and a lock ring for easy connection to round Ø 80/100/125 /150/200 mm air ducts.
- Mounting flange is fixed to false ceiling with screws.
- Lock ring provides easy fixing of the flexible air duct on a mounting flange.



A 200 VRF - double model with Ø 200 mm mounting flange



- Two regulating elements for more perfect air flow distribution.
- Equipped with a mounting flange and a lock ring for easy connection to round Ø 200 mm air ducts.
- Mounting flange is fixed to false ceiling with screws.
- Lock ring provides easy fixing of the flexible air duct on a mounting flange.



A 200/150 VRF - two-element model with a mounting flange



- Two regulating elements for more perfect air flow distribution.
- Equipped with a mounting reducing flange and a lock ring for easy connection to round Ø 150 mm air ducts.
- Mounting flange is fixed to false ceiling with screws.
- Lock ring provides easy fixing of the flexible air duct on a mounting flange.



Overall dimensions

Model	Dimensions, mm					Air pass, m ²	Damper normal pitch, mm	Fig. no.
	D	D1	D2	H	H1			
A 80 VRF	80	90	132	58	18	0...0,002	0...8	1
A 100 VRF	100	90	148	58	28	0...0,006	0...20	1
A 125 VRF	125	110	166	58	20	0...0,008	0...22	1
A 150 VRF	150	128	200	58	20	0...0,009	0...23	1
A 200 RF	200	183	246	58	20	0...0,009	0...16	1
A 200 VRF	200	128	246	58	20	0,001...0,008	0...19	2
A 200/150 VRF	150	128	246	82	20	0,001...0,008	0...19	3

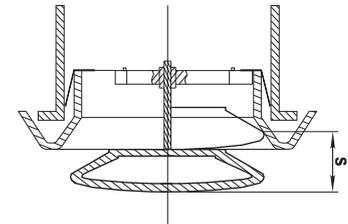


Fig. 4

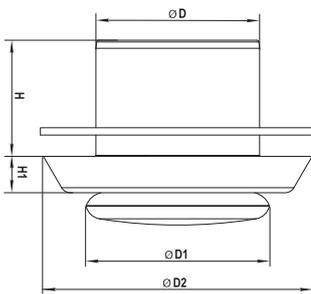


Fig. 1

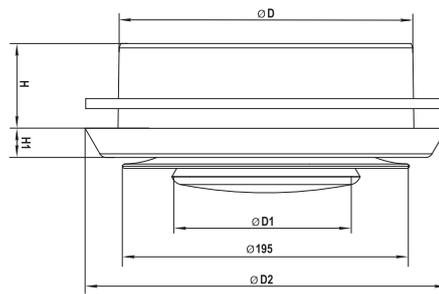


Fig. 2

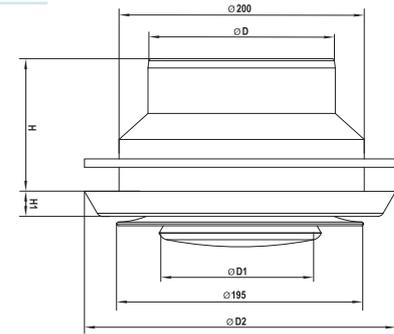
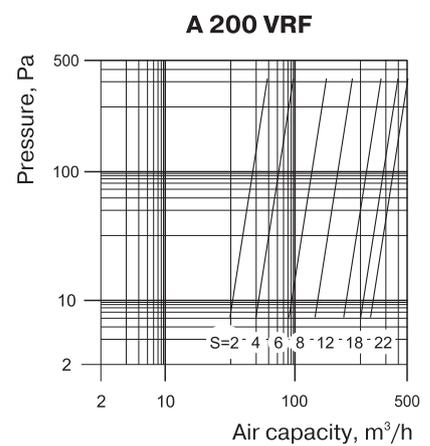
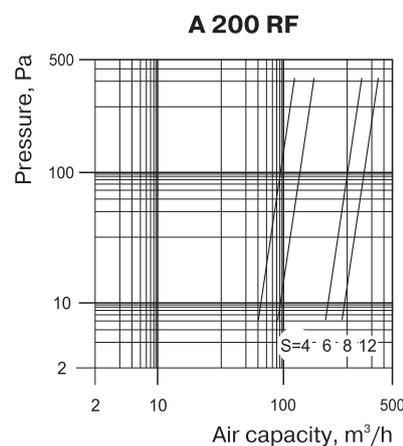
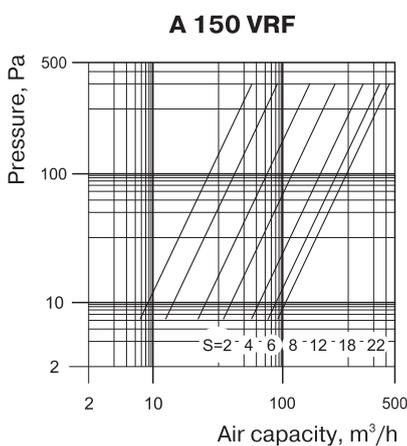
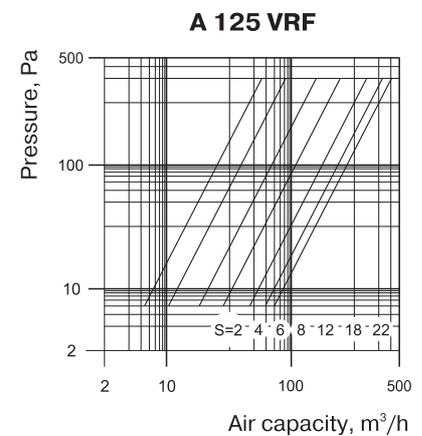
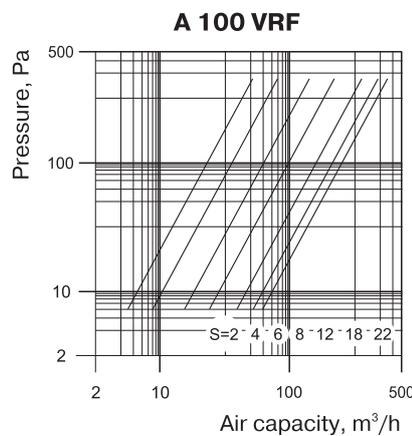
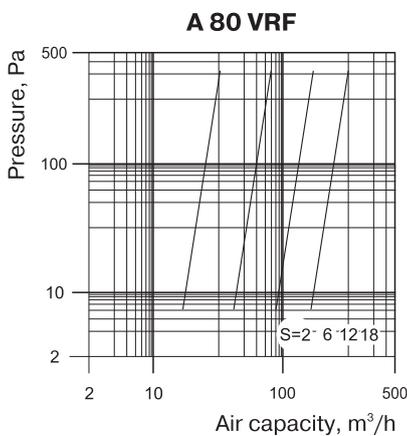


Fig. 3

Technical parameters



The internal part of the air disk valve is pulled out to ensure the required clearance S mm (fig. 4) to provide required air flow according to the diagram.

A...PR Series



Application

- For supply ventilation, air conditioning and heating.
- Designed for wall mounting or installation into false ceiling.
- Used to arrange correct air supply and circulation in premises.

Design

- Made of high quality plastic (ABS plastic or polystyrene).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Smooth air pass regulation due to rotation of central part of the damper.
- Easy mounting with fixing lugs.
- The internal part has a sealing ring for more tight fit.

Grille modifications

A 150 PR - basic modification



- Equipped with fixing lugs for easy connection with \varnothing 150 mm round air ducts.
- Modification may include **F 150** flange (available upon separate order).



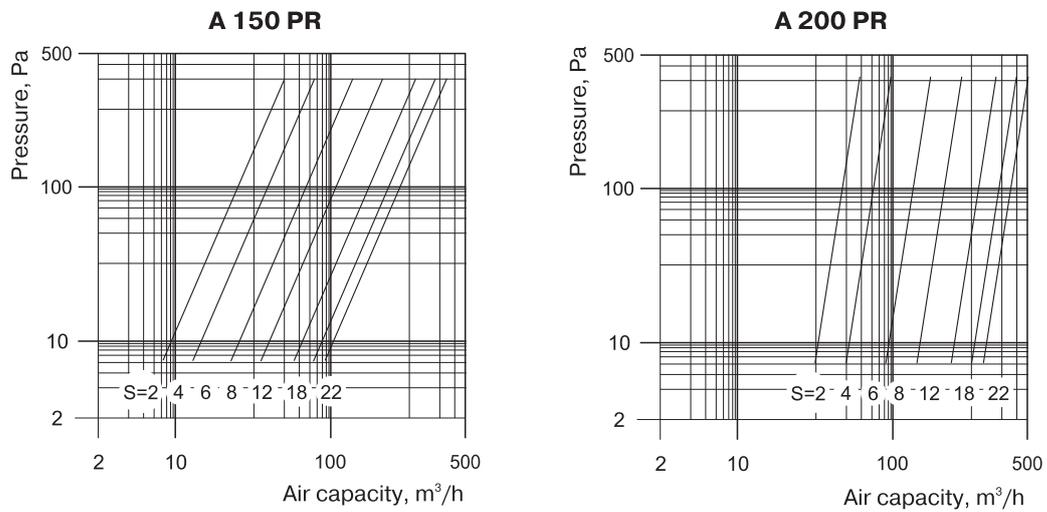
A 200 PR - two-element models



- Equipped with fixing lugs for easy connection with \varnothing 200 mm round air ducts.
- Two regulating elements for more perfect air flow distribution.
- Modification may include **F 200** flange (available upon separate order).



■ Technical parameters



The internal part of the air disk valve is pulled out to ensure the required clearance S (mm) to provide required air flow according to the diagram.

■ Overall dimensions

Model	Dimensions, mm							Air pass, m ²	Damper normal pitch, mm	Fig. no.
	D	D1	D2	D3	H max	H1	H2			
A 150 PR	150	125	155	200	80,5	50	30	0...0,011	0...21	1
A 200 PR	200	177,6	155	246	80,5	53	33	0...0,012	0...21	2

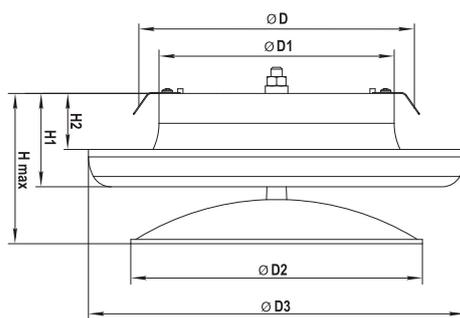


Fig. 1

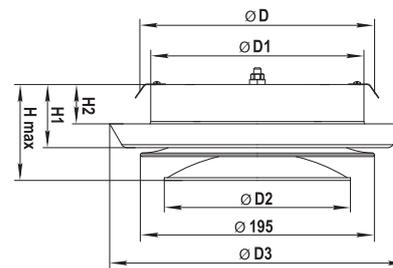


Fig. 2

A...PRF Series



Application

- For supply ventilation, air conditioning and heating.
- Designed for wall mounting or installation into false ceiling.
- Used to arrange correct air supply and circulation in premises.

Design

- Made of high quality plastic (ABS plastic or polystyrene).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Smooth air pass regulation due to rotation of central part of the damper.
- Easy mounting with fixing lugs.
- The internal part has a sealing ring for more tight fit.

Grille modifications

A 150 PRF - models with a mounting flange



- Equipped with a mounting flange and a lock ring for easy connection to round Ø 150 mm air ducts.
- Mounting flange is fixed to false ceiling with screws.
- Lock ring provides easy fixing of the flexible air duct on a mounting flange.



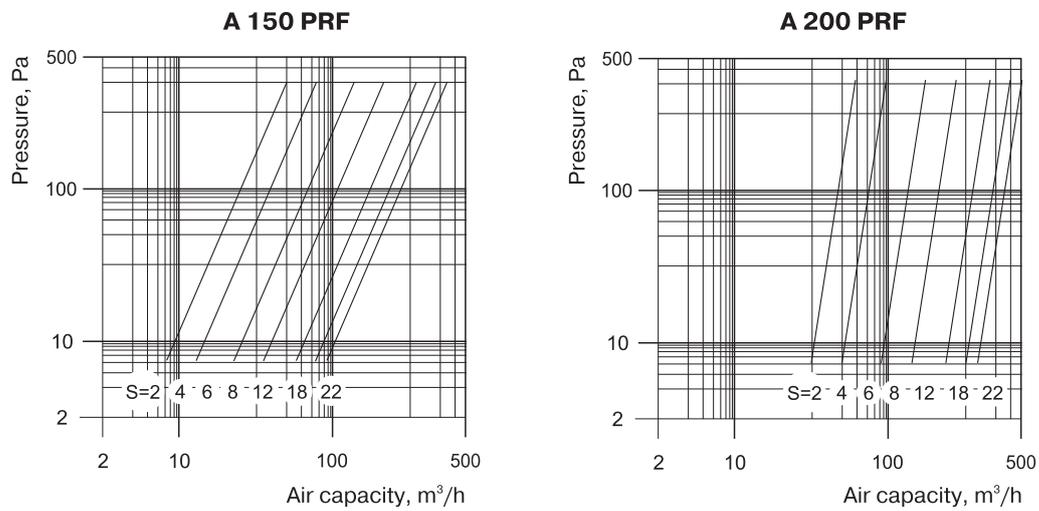
A 200 PRF - models with a mounting flange



- Equipped with a mounting flange and lock ring for easy connection to round Ø 200 mm air ducts.
- Two regulating elements for more perfect air flow distribution.
- Mounting flange is fixed to false ceiling with screws.
- Lock ring provides easy fixing of the flexible air duct on a mounting flange.



■ Technical parameters



The internal part of the air disk valve is pulled out to ensure the required clearance S (mm) to provide required air flow according to the diagram.

■ Overall dimensions

Model	Dimensions, mm						Damper normal pitch, mm	Air pass, m ²	Fig. no.
	D	D1	D2	H max	H1	H2			
A 150 PRF	150	155	200	80,5	78	58	0...21	0...0,011	1
A 200 PRF	200	155	246	80,5	78	58	0...22	0...0,012	2

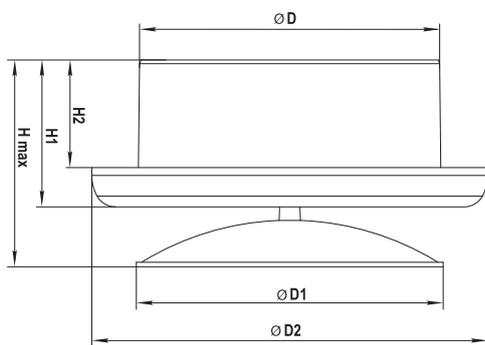


Fig. 1

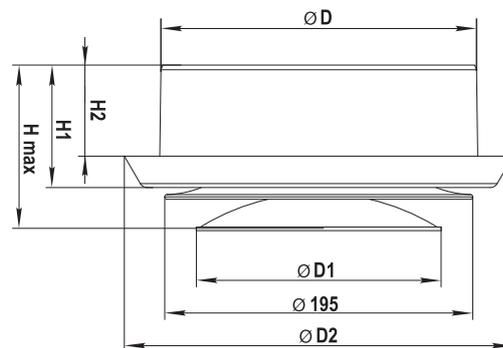


Fig. 2

SUPPLY AND EXHAUST METAL AIR DISK VALVES

AM...VRF Series



Application

- For supply and exhaust ventilation, air conditioning and heating.
- Mounting in false ceilings or walls.
- Used to arrange correct air circulation in premises.

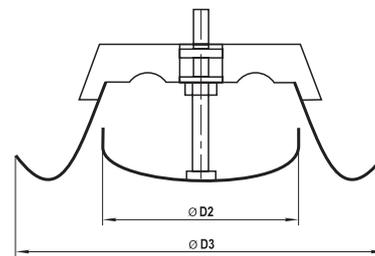
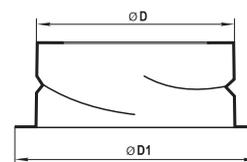
Design

- Made of polymer-coated steel.
- Special aerodynamic disk valve design ensures uniform air distribution.
- Smooth air pass regulation due to rotation of central part of the damper.
- Equipped with a mounting flange for easy connection to round \varnothing 100-200 mm air ducts.
- Mounting flange is fixed to false ceiling with screws.
- The internal part has a sealing ring for more tight fit.



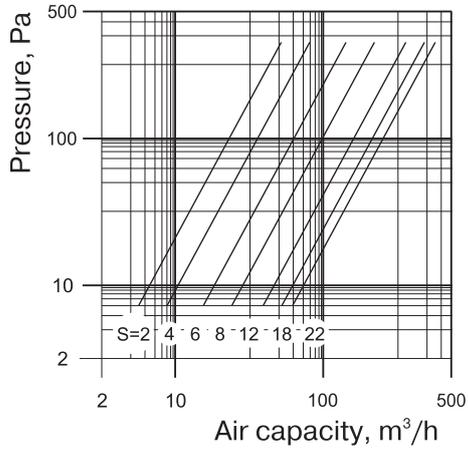
Overall dimensions

Model	Dimensions, mm			
	D	D1	D2	D3
AM 100 VRF	99	123	75	128
AM 125 VRF	124	152	100	154
AM 150 VRF	149	173	128	184
AM 200 VRF	199	225	178	235

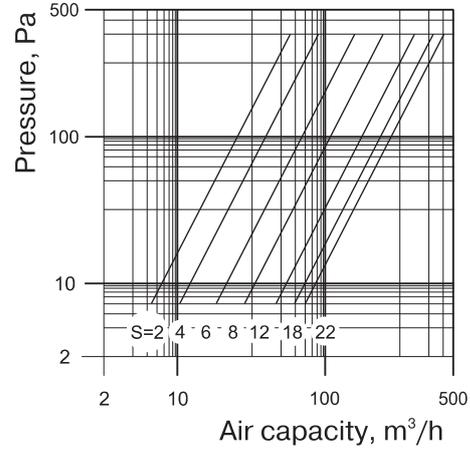


■ Technical parameters

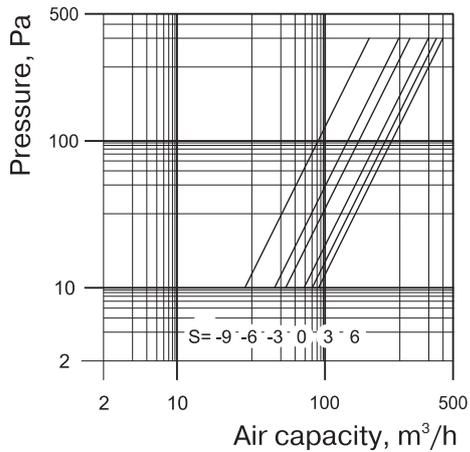
AM 100 VRF



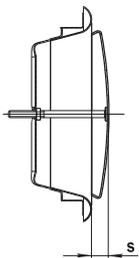
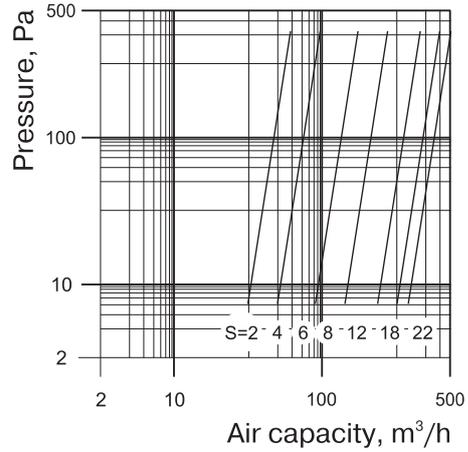
AM 125 VRF



AM 150 VRF



AM 200 VRF



The internal part of the air disk valve is pulled out to ensure the required clearance S (mm) to provide required air flow according to the diagram.

AM...VRF N Series



Application

- Applicable in supply and exhaust HVAC systems.
- Mounting in false ceilings or walls.
- For correct air circulation in the premise.

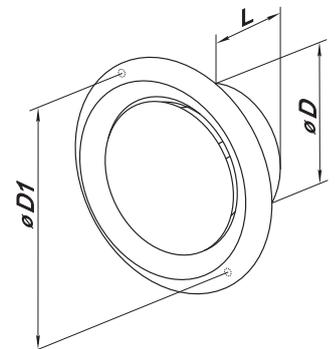
Design

- Made of stainless steel.
- Special aerodynamic shape enables uniform air distribution.
- Smooth air flow control due to the central valve rotation.
- Equipped with a round \varnothing 100, 125 or 150 mm spigot for connection to air ducts.
- Easy mounting with fixing lugs or screws.



Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	D	D1	L	
AM 100 VRF N	97	118	52	32
AM 125 VRF N	120	141	52	57
AM 150 VRF N	145	162	62	90
AM 200 VRF N	195	214	73	132



MV...PF Series



Application

- For supply ventilation, air conditioning and heating.
- Designed for wall mounting or installation into false ceiling.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic (ABS plastic or polystyrene).
- Special aerodynamic disk valve design ensures uniform air distribution.
- Easy mounting with a mounting flange and a lock ring.
- The internal part has a sealing ring for more tight fit.
- Models with a built-in insect screen.

Diffuser modifications

MV 80 PF - MV 315 PF - basic modifications



- Equipped with mounting flanges with a lock ring for easy connection to round \varnothing 80-315 mm air ducts.
- **MV 80 PFs - MV 315 PFs** - models with a protecting insect screen.



MV 200/150 PF - model with \varnothing 150 mm reducing flange

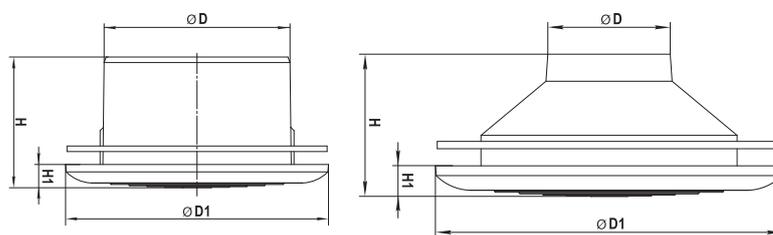


- **MV 200/150 PF** - model equipped with a reducing flange for connection to \varnothing 150 mm air duct.
- **MV 200/150 PFs** - model with a protecting insect screen.



Overall dimensions

Model	Dimensions, mm				Air pass, m ²
	D	D1	H	H1	
MV 80 PF	80	123	70	12,5	0,004
MV 100 PF	100	141	71	12,5	0,006
MV 125 PF	125	166	72	14	0,010
MV 150 PF	150	188	72	15	0,014
MV 200 PF	200	240	72	14,5	0,025
MV 200/150 PF	150	240	99	14,5	0,025
MV 250 PF	250	294	78	20,5	0,039
MV 315 PF	315	371	82,5	25	0,062



SUPPLY AND EXHAUST PLASTIC DIFFUSERS WITH LIGHT

PFL 100 Series



Application

- For supply and exhaust ventilation and air conditioning.
- Synchronous ventilation and light.
- Designed for wall mounting or installation into false ceiling.
- The best solution for use in exhaust systems of bathrooms and WC due to safe voltage 12 V.
- Used to arrange correct air circulation in premises.

Design

- Made of high quality plastic.
- The diffuser modification includes a halogen lamp 20 W.
- Special aerodynamic disk valve design ensures uniform air distribution.
- Easy mounting with a mounting flange and specially designed latches.
- Internal removable grille for easy cleaning.
- Removable front panels are available in white, silver and gold colour modifications.

Colour modifications



PFL 100



PFL 100 Silver



PFL 100 Gold

Diffuser modifications

PFL 100 - basic modification



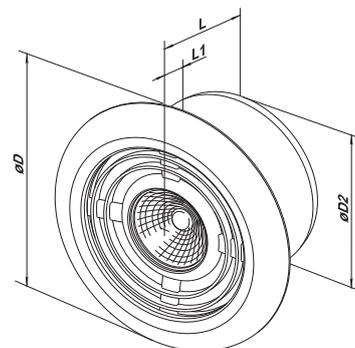
PFL-T 100 - model with a transformer



The diffuser is equipped with 220/12 transformer for connection to 220 V power mains.

Overall dimensions

Model	Dimensions, mm				Air pass, m ²
	D	D2	L	L1	
PFL 100	140	100	73	13	0...0,011



SUPPLY AND EXHAUST METAL GRILLES





**Supply and exhaust
single-row metal grilles**

MVM Series
MVMP Series

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**Supply and exhaust
multiple-row metal grilles**

MVMP Series

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**Supply and exhaust
slot metal grilles**

MVMP Series

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**Supply and exhaust
single-row metal edge-raised grilles**

MVMPO Series

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**Supply and exhaust
multiple-row metal edge-raised grilles**

MVMPO Series

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**Supply and exhaust
metal slot edge-raised grilles**

MVMPO Series

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**Supply and exhaust
metal regulated grilles**

MVMPO...R Series

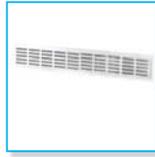
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Supply and exhaust regulated slot metal grilles

MVMPO...Rr Series
MVMPO...R Series

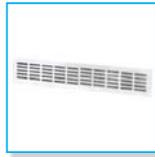
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Supply and exhaust metal door grilles

MVM Series

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Supply and exhaust metal door grilles

MVMP Series

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Supply and exhaust metal door grilles

MVMA Series

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Supply and exhaust metal grille

MVM...bV A Series

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Supply and exhaust metal grille

MVM...bV N Series

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Supply and exhaust metal grille

MVM...b N Series

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Supply and exhaust metal hoods

MVM... bVs N / bV N Series

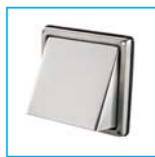
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Exhaust gravity metal grille

MVM...VJ N Series

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Exhaust metal hoods

MVM...V N Series

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**Supply and exhaust
metal grille**

MVM...bVL A Series

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**Supply and exhaust
metal grille**

MVM...VR N Series

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**Supply and exhaust
metal grille**

MVMP...R N / R A Series

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SUPPLY AND EXHAUST SINGLE-ROW GRILLES

MVM Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For supply ventilation and air conditioning.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

- Made of steel, galvanized steel or aluminium and are suitable for colourful polymer painting.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Modifications with a protecting insect screen are available.

Modifications

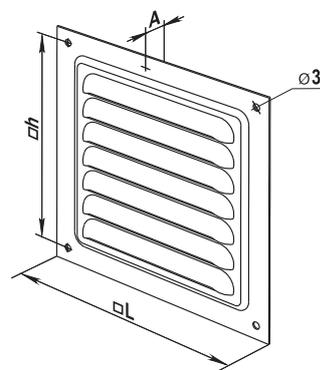
- **MVM ...** - basic steel models with white polymer coating.
- **MVM ... s** - steel models with white polymer coating and a protecting insect screen.
- **MVM ... A** - aluminium grille models.
- **MVM ... s A** - aluminium models with a protecting insect screen.
- **MVM ... Zn** - galvanized steel grille models.
- **MVM ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVM ... "colour code"** - colourful polymer painted models.

Colour modifications



Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	□L	□h	A	
MVM 125	125	111	0,8	35
MVM 150	150	136	0,8	60
MVM 200	200	182	0,8	117
MVM 250	250	234	0,8	166
MVM 300	300	284	0,8	249



MVMP Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

- Made of steel, galvanized steel or aluminium and are suitable for colourful polymer painting.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Modifications with a protecting insect screen are available.

Modifications

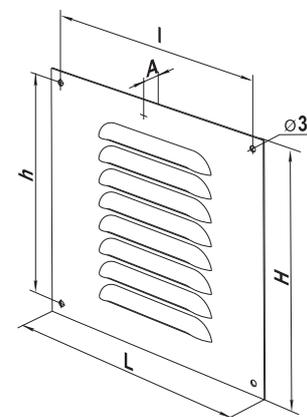
- **MVMP ...** - basic steel models with white polymer coating.
- **MVMP ...s** - steel models with white polymer coating and a protecting insect screen.
- **MVMP...A** - aluminium grilles.
- **MVMP ... s A** - aluminium models with a protecting insect screen.
- **MVMP ...Zn** - galvanized steel grille models.
- **MVMP ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVMP ... "colour code"** - colourful polymer painted models.

Colour modifications



Overall dimensions

Model	Dimensions, mm					Air pass, cm ²
	L	H	l	h	A	
MVMP 70	70	70	56	56	0,8	9
MVMP 70x140	70	140	56	126	0,8	18
MVMP 100	100	100	86	86	0,8	18
MVMP 100x200	100	200	86	186	0,8	50
MVMP 100x300	100	300	86	288	0,8	81
MVMP 125	125	125	111	111	0,8	28
MVMP 130x90	130	90	116	76	0,8	19
MVMP 130x170	130	170	116	156	0,8	45
MVMP 140	140	140	126	126	0,8	36
MVMP 150	150	150	136	136	0,8	36
MVMP 150x200	150	200	136	186	0,8	54
MVMP 150x210	150	210	136	196	0,8	54
MVMP 150x215	150	215	136	201	0,8	59
MVMP 150x250	150	250	136	236	0,8	69
MVMP 150x300	150	300	136	286	0,8	81
MVMP 150x350	150	350	136	336	0,8	96
MVMP 155	155	155	141	141	0,8	44
MVMP 170	170	170	156	156	0,8	53
MVMP 175	175	175	161	161	0,8	45
MVMP 175x250	175	250	161	236	0,8	68
MVMP 180x90	180	90	166	76	0,8	30
MVMP 180x250	180	250	166	236	0,8	83
MVMP 190x170	190	170	176	156	0,8	59



SUPPLY AND EXHAUST MULTIPLE-ROW METAL GRILLES

MVMP Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

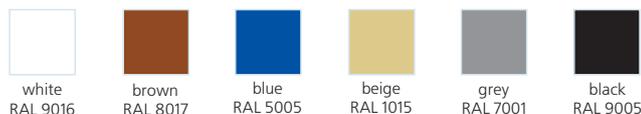
Design

- Made of polymer-coated, galvanized steel or aluminium.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Modifications with a protecting insect screen are available.

Modifications

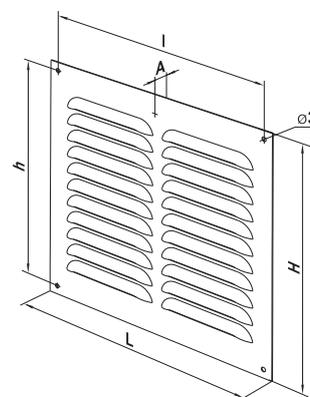
- **MVMP ...** - basic steel models with white polymer coating.
- **MVMP ... s** - steel models with white polymer coating and a protecting insect screen.
- **MVMP ... A** - aluminium grille models.
- **MVMP ... s A** - aluminium models with a protecting insect screen.
- **MVMP ... Zn** - galvanized steel grille models.
- **MVMP ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVMP ... "colour code"** - colourful polymer painted models.

Colour modifications

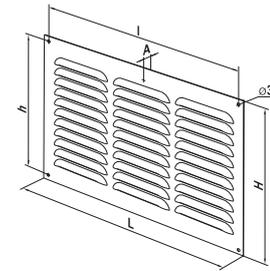


Overall dimensions

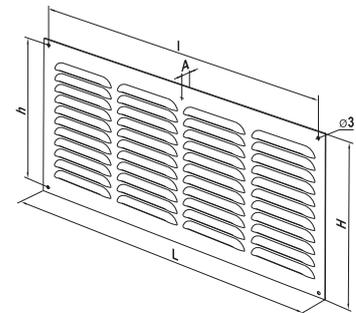
Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMP 195/2	195	195	181	181	0,8	70	2
MVMP 195x245/2	195	245	181	231	0,8	88	2
MVMP 200x100/2	200	100	186	186	0,8	36	2
MVMP 200/2	200	200	186	186	0,8	99	2
MVMP 200x250/2	200	250	186	238	0,8	93	2
MVMP 200x300/2	200	300	186	286	0,8	162	2
MVMP 200x350/2	200	350	186	336	0,8	129	2
MVMP 200x405/2	200	405	186	391	0,8	149	2
MVMP 215x150/2	215	150	201	136	0,8	59	2
MVMP 240/2	240	240	226	226	0,8	126	2
MVMP 240x140/2	240	140	226	126	0,8	63	2
MVMP 240x190/2	240	190	226	176	0,8	99	2
MVMP 245x195/2	245	195	231	181	0,8	88	2
MVMP 250/2	250	250	236	236	0,8	135	2
MVMP 250x80/2	250	80	236	66	0,8	37	2
MVMP 250x110/2	250	110	236	96	0,8	51	2
MVMP 250x140/2	250	140	236	126	0,8	64	2
MVMP 250x150/2	250	150	236	136	0,8	69	2
MVMP 250x170/2	250	170	236	156	0,8	78	2
MVMP 250x200/2	250	200	236	186	0,8	92	2
MVMP 250x300/2	250	300	236	286	0,8	171	2
MVMP 250x350/2	250	350	236	336	0,8	161	2
MVMP 250x400/2	250	400	236	386	0,8	184	2
MVMP 250x450/2	250	450	236	436	0,8	207	2
MVMP 250x500/2	250	500	236	486	0,8	230	2



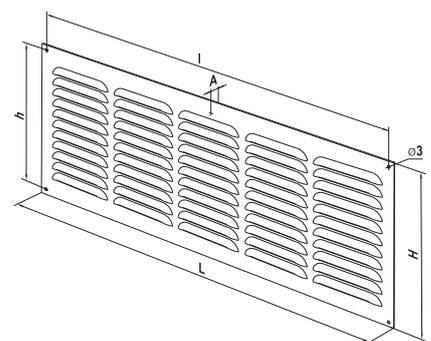
Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMP 300x100/3	300	100	286	86	0,8	54	3
MVMP 300x210/3	300	210	286	196	0,8	162	3
MVMP 300x250/3	300	250	286	236	0,8	189	3
MVMP 300x290/3	300	290	286	276	0,8	230	3
MVMP 300/3	300	300	286	286	0,8	243	3
MVMP 305x150/3	305	150	291	136	0,8	84	3
MVMP 305x200/3	305	200	291	186	0,8	112	3
MVMP 305x250/3	305	250	291	236	0,8	140	3
MVMP 305x300/3	305	300	291	286	0,8	168	3
MVMP 305x350/3	305	350	291	336	0,8	196	3
MVMP 305x400/3	305	400	291	386	0,8	224	3
MVMP 305x450/3	305	450	291	436	0,8	252	3
MVMP 305x500/3	305	500	291	486	0,8	280	3
MVMP 350x150/3	350	150	336	136	0,8	96	3
MVMP 350x200/3	350	200	336	186	0,8	129	3
MVMP 350x250/3	350	250	336	236	0,8	161	3
MVMP 350x300/3	350	300	336	286	0,8	193	3
MVMP 350/3	350	350	336	336	0,8	225	3
MVMP 350x400/3	350	400	336	386	0,8	257	3
MVMP 350x450/3	350	450	336	436	0,8	289	3
MVMP 350x500/3	350	500	336	486	0,8	321	3
MVMP 360x140/3	360	140	346	126	0,8	93	3
MVMP 360x180/3	360	180	346	166	0,8	119	3



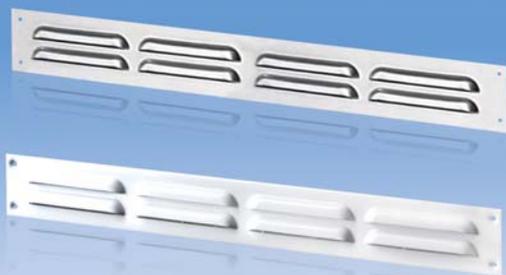
Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMP 400x200/4	400	200	386	186	0,8	147	4
MVMP 400x250/4	400	250	436	236	0,8	184	4
MVMP 400x300/4	400	300	386	286	0,8	324	4
MVMP 400x350/4	400	350	386	336	0,8	257	4
MVMP 400/4	400	400	386	386	0,8	294	4
MVMP 400x450/4	400	450	386	436	0,8	331	4
MVMP 400x500/4	400	500	386	486	0,8	367	4
MVMP 450x250/4	450	250	436	236	0,8	207	4
MVMP 450x300/4	450	300	436	286	0,8	248	4
MVMP 450x350/4	450	350	436	336	0,8	289	4
MVMP 450x400/4	450	400	436	386	0,8	331	4
MVMP 450/4	450	450	436	436	0,8	372	4
MVMP 450x500/4	450	500	436	486	0,8	413	4



Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMP 500x250/5	500	250	486	236	0,8	236	5
MVMP 500x300/5	500	300	486	286	0,8	276	5
MVMP 500x350/5	500	350	486	336	0,8	321	5
MVMP 500x400/5	500	400	486	386	0,8	367	5
MVMP 500x450/5	500	450	486	436	0,8	413	5
MVMP 500/5	500	500	486	486	0,8	459	5



MVMP Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

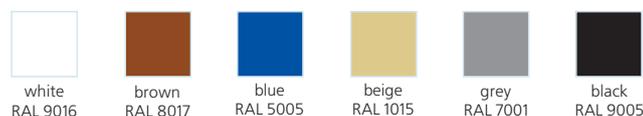
Design

- Made of steel, galvanized steel or aluminium and are suitable for colourful polymer painting.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Modifications with a protecting insect screen are available.

Modifications

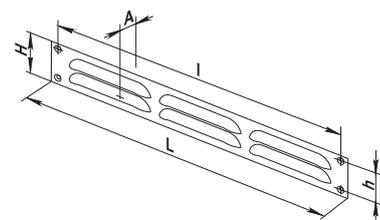
- **MVMP ...** - basic steel models with white polymer coating.
- **MVMP ... s** - steel models with white polymer coating and a protecting insect screen.
- **MVMP ... A** - aluminium grille models.
- **MVMP ... s A** - aluminium models with a protecting insect screen.
- **MVMP ... Zn** - galvanized steel grille models.
- **MVMP ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVMP ... "colour code"** - colourful polymer painted models.

Colour modifications



Overall dimensions

Model	Dimensions, mm					Air pass, cm ²	Number of sections
	L	H	l	h	A		
MVMP 305x40/3	305	40	291	26	0,8	22	3
MVMP 305x90/3	305	90	291	76	0,8	50	3
MVMP 305x100/3	305	100	291	86	0,8	56	3
MVMP 370x40/3	370	40	356	26	0,8	27	3
MVMP 400x40/4	400	40	386	26	0,8	29	4
MVMP 475x85/4	475	85	461	71	0,8	74	4
MVMP 495x63/4	495	63	481	49	0,8	57	4
MVMP 500x40/5	500	40	486	26	0,8	37	5
MVMP 500x60/5	500	60	486	46	0,8	55	5
MVMP 500x90/5	500	90	486	76	0,8	83	5
MVMP 650x70/7	650	70	636	56	0,8	84	7
MVMP 650x100/7	650	100	636	86	0,8	119	7



MVMPO Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

- Made of steel, galvanized steel or aluminium and are suitable for colourful polymer painting.
- Edge-raised grille design.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Modifications with a protecting insect screen are available.

Modifications

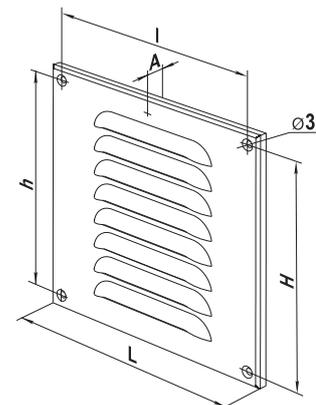
- **MVMPO ...** - basic steel models with white polymer coating.
- **MVMPO ... s** - steel models with white polymer coating and a protecting insect screen.
- **MVMPO ... A** - aluminium grille models.
- **MVMPO ... s A** - aluminium models with a protecting insect screen.
- **MVMPO ... Zn** - galvanized steel grille models.
- **MVMPO ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVMPO ... "colour code"** - colourful polymer painted models.

Colour modifications



Overall dimensions

Model	Dimensions, mm					Air pass, cm ²
	L	H	l	h	A	
MVMPO 70x140	70	140	56	126	5,5	18
MVMPO 100	100	100	86	86	5,5	18
MVMPO 100x200	100	200	86	186	5,5	50
MVMPO 100x300	100	302	86	288	5,5	86
MVMPO 125	125	125	111	111	5,5	33
MVMPO 130x170	130	170	116	156	5,5	45
MVMPO 130x90	130	90	116	76	5,5	18
MVMPO 140	140	140	126	126	5,5	36
MVMPO 140x180	140	180	126	166	5,5	45
MVMPO 140x240	140	240	126	226	5,5	63
MVMPO 150	150	150	136	136	5,5	36
MVMPO 150x210	150	210	136	196	5,5	54
MVMPO 150x215	150	215	136	201	5,5	59
MVMPO 155	155	155	141	141	5,5	41



SUPPLY AND EXHAUST MULTIPLE-ROW EDGE-RAISED METAL GRILLES

MVMPO Series



Colour modifications



Overall dimensions

Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMPO 150x250/2	150	250	136	236	5,5	68	2
MVMPO 150x350/2	150	350	136	336	5,5	104	2
MVMPO 180x250/2	180	250	166	236	5,5	68	2
MVMPO 195x245/2	195	245	181	231	5,5	135	2
MVMPO 200/2	200	200	186	186	5,5	99	2
MVMPO 200x100/2	200	100	186	86	5,5	36	2
MVMPO 200x250/2	200	252	186	238	5,5	135	2
MVMPO 200x300/2	200	300	186	286	5,5	162	2
MVMPO 200x350/2	200	350	186	336	5,5	199	2
MVMPO 200x405/2	200	405	186	391	5,5	235	2
MVMPO 215x150/2	215	150	201	136	5,5	72	2
MVMPO 225x150/2	225	150	211	136	5,5	72	2
MVMPO 225/2	225	225	211	211	5,5	117	2
MVMPO 240/2	240	240	226	226	5,5	126	2
MVMPO 240x165/2	240	165	226	151	5,5	81	2
MVMPO 240x195/2	240	195	231	181	5,5	99	2
MVMPO 250/2	250	250	236	236	5,5	135	2
MVMPO 250x110/2	250	110	236	96	5,5	45	2
MVMPO 250x140/2	250	140	236	126	5,5	72	2
MVMPO 250x150/2	250	150	236	136	5,5	72	2
MVMPO 250x170/2	250	170	236	156	5,5	90	2
MVMPO 250x200/2	250	200	236	186	5,5	108	2
MVMPO 250x300/2	250	300	236	286	5,5	162	2
MVMPO 250x350/2	250	350	236	336	5,5	208	2
MVMPO 250x400/2	250	400	236	386	5,5	235	2
MVMPO 250x450/2	250	450	236	436	5,5	271	2
MVMPO 250x500/2	250	500	236	486	5,5	298	2

Application

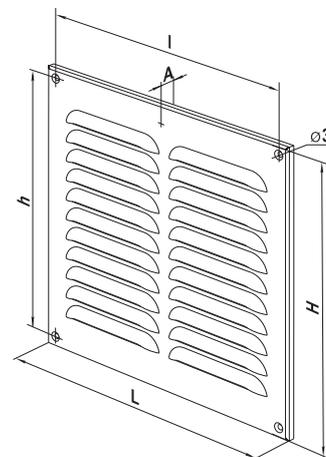
- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

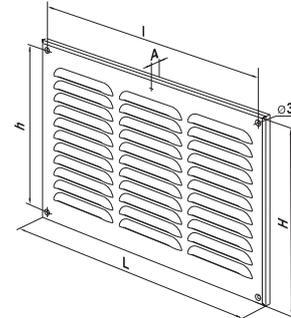
- Made of steel, galvanized steel or aluminium and are suitable for colourful polymer painting.
- Edge-raised grille design.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Modifications with a protecting insect screen are available.

Modifications

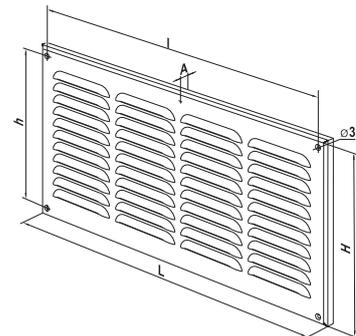
- **MVMPO ...** - basic steel models with white polymer coating.
- **MVMPO ... A** - aluminium grille models.
- **MVMPO ... Zn** - galvanized steel grille models.
- **MVMPO ... s** - steel models with white polymer coating and a protecting insect screen.
- **MVMPO ... s A** - aluminium models with a protecting insect screen.
- **MVMPO ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVMPO "colour code"** - colourful polymer painted models.



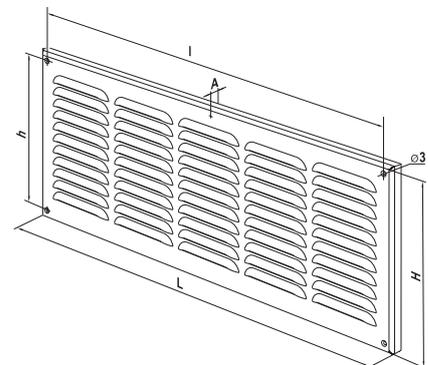
Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMPO 300/3	300	300	286	286	5,5	243	3
MVMPO 305x100/3	305	100	291	86	5,5	68	3
MVMPO 305x150/3	305	150	291	136	5,5	108	3
MVMPO 305x350/3	305	350	291	336	5,5	311	3
MVMPO 305x400/3	305	400	291	386	5,5	352	3
MVMPO 305x450/3	305	450	291	436	5,5	406	3
MVMPO 305x500/3	305	500	291	486	5,5	447	3
MVMPO 350x200/3	350	200	336	186	5,5	162	3
MVMPO 350x250/3	350	250	336	236	5,5	203	3
MVMPO 350x300/3	350	300	336	286	5,5	257	3
MVMPO 350/3	350	350	336	336	5,5	311	3
MVMPO 350x400/3	350	400	336	386	5,5	352	3
MVMPO 350x450/3	350	450	336	436	5,5	406	3
MVMPO 350x500/3	350	500	336	486	5,5	447	3
MVMPO 360x140/3	360	140	346	126	5,5	108	3
MVMPO 360x180/3	360	180	346	166	5,5	135	3



Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMPO 400/4	400	400	386	386	5,5	270	4
MVMPO 400x200/4	400	200	386	186	5,5	217	4
MVMPO 400x250/4	400	250	386	236	5,5	468	4
MVMPO 400x300/4	400	300	386	286	5,5	325	4
MVMPO 400x350/4	400	350	386	336	5,5	415	4
MVMPO 400x450/4	400	450	386	436	5,5	541	4
MVMPO 400x500/4	400	500	386	486	5,5	596	4
MVMPO 450x250/4	450	250	436	236	5,5	271	4
MVMPO 450x300/4	450	300	436	286	5,5	343	4
MVMPO 450x350/4	450	350	436	336	5,5	415	4
MVMPO 450x400/4	450	400	436	386	5,5	469	4
MVMPO 450/4	450	450	436	436	5,5	541	4
MVMPO 450x500/4	450	500	436	486	5,5	596	4



Model	Dimensions, mm					Air pass, cm ²	Number of rows
	L	H	l	h	A		
MVMPO 500x250/5	500	250	486	236	5,5	338	5
MVMPO 500x300/5	500	300	486	286	5,5	429	5
MVMPO 500x350/5	500	350	486	336	5,5	519	5
MVMPO 500x400/5	500	400	486	386	5,5	587	5
MVMPO 500x450/5	500	450	486	436	5,5	677	5



SUPPLY AND EXHAUST EDGE-RAISED SLOT METAL GRILLES

MVMPO Series



Colour modifications



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

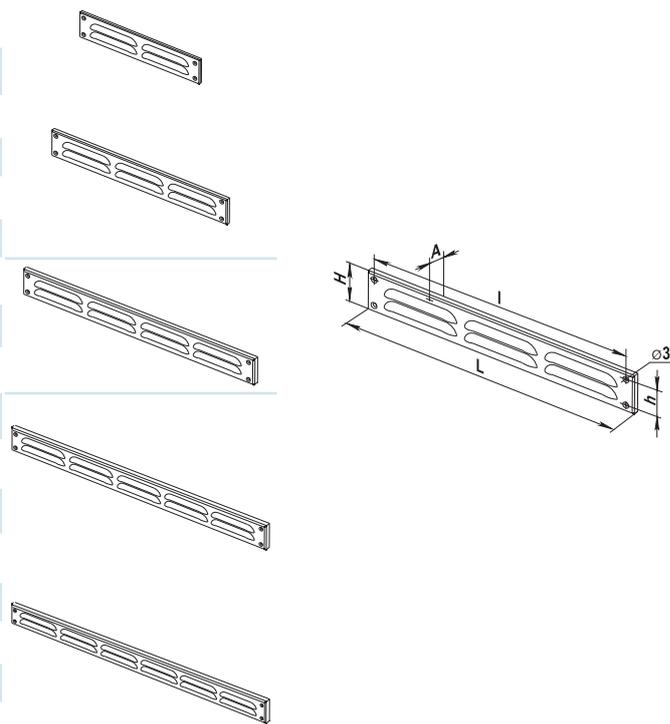
- Made of steel, galvanized steel or aluminium and are suitable for colourful polymer painting.
- Edge-raised grille design.
- Screw fixing.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Models with insect screen are available.

Modifications

- **MVMPO ...** - basic steel models with white polymer coating.
- **MVMPO ... s** - steel models with white polymer coating and a protecting insect screen.
- **MVMPO ... A** - aluminium grille models.
- **MVMPO ...s A** - aluminium models with a protecting insect screen.
- **MVMPO ... Zn** - galvanized steel grille models.
- **MVMPO ... s Zn** - galvanized steel models with a protecting insect screen.
- **MVMPO ... "colour code"** - colourful polymer painted models.

Overall dimensions

Model	Dimensions, mm					Air pass, cm ²	Number of sections
	L	H	I	h	A		
MVMPO 225x75/2	225	75	211	61	5,5	27	2
MVMPO 250x80/2	250	80	236	66	5,5	27	2
MVMPO 300x75/3	300	75	286	61	5,5	41	3
MVMPO 305x40/3	305	40	291	26	5,5	14	3
MVMPO 305x90/3	305	90	291	76	5,5	54	3
MVMPO 370x40/3	370	43	352	22	5,5	27	3
MVMPO 380x40/4	380	43	366	29	5,5	54	4
MVMPO 400x40/4	400	40	386	26	5,5	18	4
MVMPO 400x80/4	400	80	386	66	5,5	72	4
MVMPO 475x85/5	475	85	461	71	5,5	68	5
MVMPO 500x40/5	500	40	488	22	5,5	45	5
MVMPO 500x60/5	500	60	486	46	5,5	45	5
MVMPO 500x90/5	500	90	486	76	5,5	90	5
MVMPO 650x60/6	650	60	636	46	5,5	63	6
MVMPO 650x65/6	650	65	632	47	5,5	81	6
MVMPO 650x70/6	650	70	636	56	5,5	81	6
MVMPO 650x100/6	650	100	636	86	5,5	108	6



MVMPO...R Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

- Made of steel or aluminium and are suitable for colourful polymer painting.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Edge-raised grille design.
- Equipped with a movable flap for air flow regulation.
- Screw fixing.

Modifications

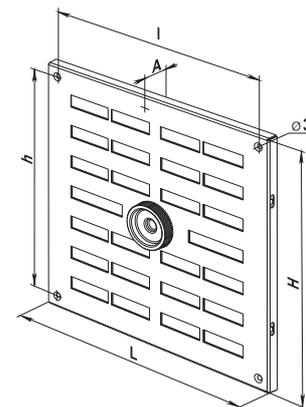
- **MVMPO ... R** - basic steel models with white polymer coating.
- **MVMPO...R A** - aluminium grille models.
- **MVMPO ...R "colour code"** - colourful polymer painted models.

Colour modifications



Overall dimensions

Model	Dimensions, mm					Air pass, cm ²
	L	H	l	h	A	
MVMPO 155 R	155	155	132	132	9	47
MVMPO 150x200 R	150	200	132	182	9	67
MVMPO 160 R	160	160	137	137	9	51
MVMPO 200x150 R	200	150	182	132	9	61
MVMPO 200 R	200	200	182	182	9	99
MVMPO 200x250 R	200	250	182	232	9	135
MVMPO 200x300 R	200	300	182	282	9	162
MVMPO 250x200 R	250	200	232	182	9	108
MVMPO 250x300 R	250	300	232	282	9	171
MVMPO 300x200 R	300	200	282	182	9	172
MVMPO 300x250 R	300	250	282	232	9	204



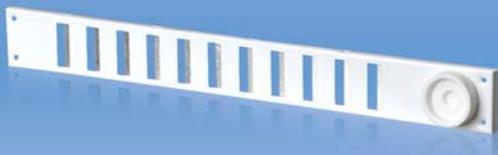
open



closed

SUPPLY AND EXHAUST REGULATED SLOT METAL GRILLES

MVMPO...Rr Series



MVMPO...R Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- For ventilation, air conditioning and heating.
- Used for correct air flow distribution in premises.
- Internal or external wall and ceiling mounting.

Design

- Made of steel or aluminium and are suitable for colourful polymer painting.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Edge-raised grille design.
- Equipped with a movable flap for air flow regulation.
- Regulation with a wheel (MVMPO...Rs) or a tilt wand (MVMPO...R).
- Screw fixing.

Modifications

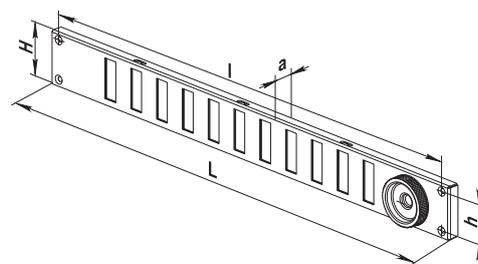
- **MVMPO ...R / MVMPO ...Rr** - basic steel models with white polymer coating.
- **MVMPO...R A / MVMPO ... Rr A** - aluminium grilles with white polymer coating.
- **MVMPO...R "colour code" / MVMPO ...Rr "colour code"** - colourful grilles with polymer coating.

Colour modifications



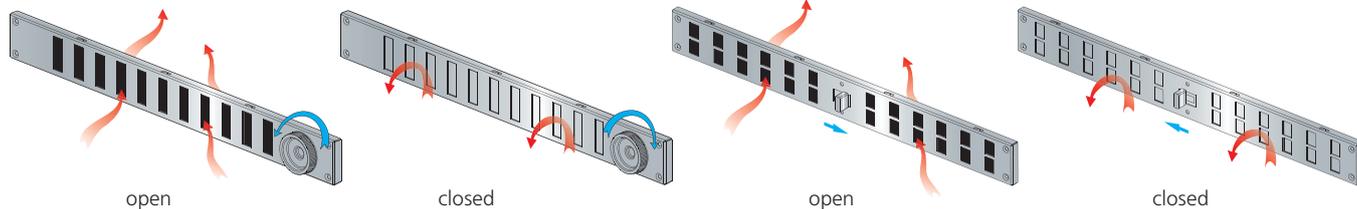
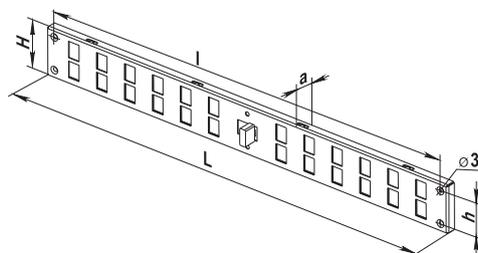
Overall dimensions

Model	Dimensions, mm					Air pass, cm ²
	L	H	l	h	A	
MVMPO 370x40 Rr	370	40	356	29	9	33
MVMPO 380x40 Rr	380	43	366	29	9	35
MVMPO 495x65 Rr	495	65	477	47	9	72
MVMPO 500x40 Rr	500	40	482	29	9	54
MVMPO 500x90 Rr	500	90	482	72	9	90
MVMPO 650x60 Rr	650	60	632	42	9	63
MVMPO 650x65 Rr	650	65	632	44	9	110



Overall dimensions

Model	Dimensions, mm					Air pass, cm ²
	L	H	l	h	A	
MVMPO 380x40 R	380	43	366	29	9	35



MVM Series



Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Suitable for installation into window sills for correct warm air distribution from radiators.
- Used to arrange correct air circulation in premises.

Design

- Made of polymer-coated or galvanized steel and are suitable for painting in various colours.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Screw or lug fixing.
- Modifications with a protecting insect screen are available.
- Various decorative ornaments.
- Minimum door leaf thickness for grilles with fixing lugs is 30 mm.

Modifications

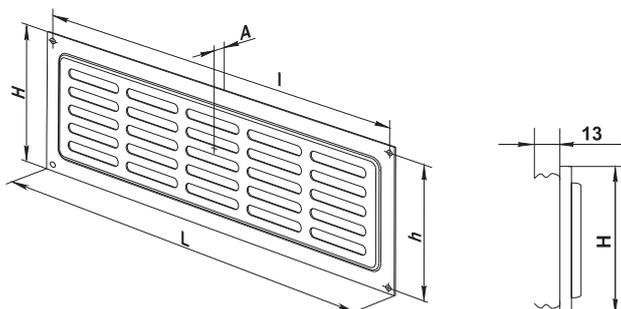
- **MVM...** - basic steel models with white polymer coating and screw fixing.
- **MVM...s** - steel grilles with white polymer coating and a protecting insect screen.
- **MVM...K** - steel grilles with white polymer coating and fixing lugs.
- **MVM...s K** - steel models with white polymer coating, fixing lugs and a protecting insect screen.
- **MVM...Zn** - galvanized steel models with screw fixing.
- **MVM...s Zn** - galvanized steel models with screw fixing and a protecting insect screen.
- **MVM...K Zn** - galvanized steel models with fixing lugs.
- **MVM...s K Zn** - galvanized steel models with fixing lugs and a protecting insect screen.
- **MVM... "colour code"** - colourful polymer painted models.

Colour modifications



Overall dimensions

Model	Dimensions, mm					Number of sections	Air pass, cm ²
	L	H	l	h	A		
MVM 250x80/5-3	250	80	236	66	11,5	5	55
MVM 475x80/10-3	475	80	461	71	11,5	10	103



MVMP Series



Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Suitable for installation into window sills for correct warm air distribution from radiators.
- Used to arrange correct air circulation in premises.

Design

- Made of polymer-coated or galvanized steel and are suitable for painting in various colours.
- Quality materials and zinc-phosphate treatment ensure coating integrity and provide reliable corrosion protection.
- Screw fixing.
- Modifications with an insect screen are available.
- Various decorative ornaments.
- Minimum door leaf thickness for grilles with fixing lugs is 30 mm.

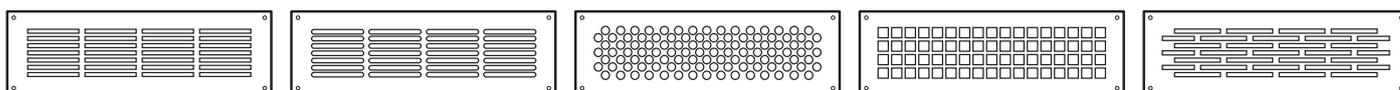
Grille modifications

- **MVMP...** - basic steel models with white polymer coating and screw fixing.
- **MVMP...s** - steel grilles with white polymer coating equipped with a protecting insect screen.
- **MVMP...Zn** - galvanized steel grilles with screw fixing.
- **MVMP...s Zn** - galvanized steel grilles with screw fixing and a protecting insect screen.
- **MVMP..."colour code"** - colourful polymer painted models.

Colour modifications



Decorative ornament types



MVMP...-2

MVMP...-3

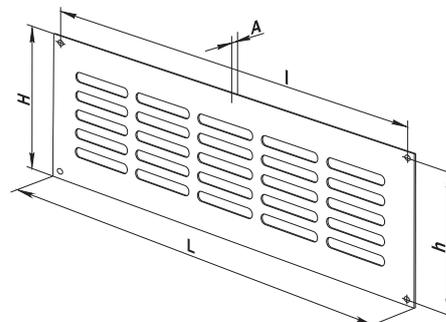
MVMP...-4

MVMP...-5

MVMP...-6

Overall dimensions

Model	Dimensions, mm					Number of sections	Air pass, cm ²
	L	H	l	h	A		
MVMP 250x80/5	250	80	236	66	0,8	5	55
MVMP 350x80/6	350	80	338	68	0,8	6	67
MVMP 430x80/7	430	80	418	68	0,8	7	83
MVMP 450x80/8	450	80	438	68	0,8	8	94
MVMP 475*80/10	475	80	461	71	0,8	10	110



MVMA Series



Overall dimensions

Model	Dimensions, mm		Air pass, cm ²
	L	H	
MVMA 400x60	400	60	62
MVMA 400x80	475	80	93
MVMA 400x100	400	100	120
MVMA 480x80	480	80	120
MVMA 500x60	500	60	78
MVMA 500x80	500	80	120
MVMA 500x100	500	100	156
MVMA 600x60	600	60	93
MVMA 600x80	600	80	140
MVMA 600x100	600	100	186
MVMA 800x60	800	60	120
MVMA 800x80	800	80	186
MVMA 800x100	800	100	248
MVMA 1000x60	1000	60	160
MVMA 1000x80	1000	80	256
MVMA 1000x100	1000	100	326

Application

- Mounting in door leaves of bathrooms, kitchens, etc.
- Suitable for installation into window sills for correct warm air distribution from radiators.
- Used to arrange correct air circulation in premises.

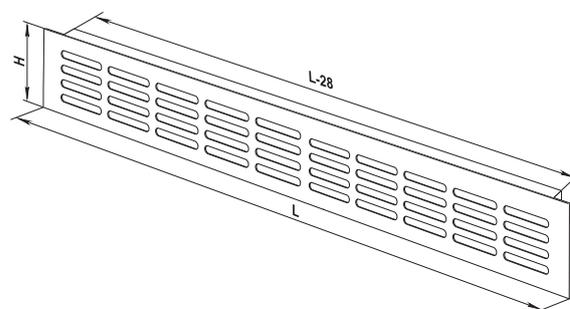
Design

- Made of polymer-coated or galvanized steel and are suitable for painting in various colours.
- Fixing with lugs.
- Modifications with a protecting insect screen are available.
- Minimum door leaf thickness is 32 mm.

Grille modifications

- **MVMA...** - basic aluminium grille models.
- **MVMA...An** - grilles from anodized aluminium
- **MVMA..."colour code"** - colourful polymer painted models.
- **MVMA...S** - models from aluminium with a protecting insect screen.
- **MVMA...SAN** - models from anodized aluminium and a protecting insect screen.

Colour modifications



MVM...bV A Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

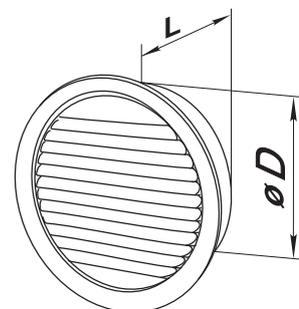
Design

- Made of aluminium.
- Mounting with fixing lugs.
- Equipped with a round \varnothing 100 mm spigot for connection to air ducts.



Overall dimensions

Model	Dimensions, mm		Air pass, cm ²
	D	L	
MVM 101 bV A	101	24	24



MVM...bV N Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

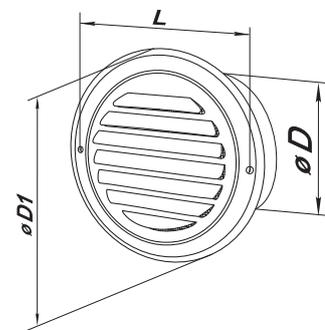
Design

- Made of stainless steel.
- Insect screen included.
- Mounting with fixing lugs.
- Equipped with a round \varnothing 100, 125 or 150 mm spigot for connection to air ducts.



Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	D	D1	L	
MVM 100 bV N	96	150	134	48
MVM 125 bV N	119	184	165	82
MVM 150 bV N	143	205	190	126



MVM...b N Series



Application

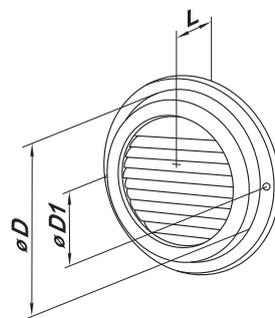
- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

Design

- Made of stamped stainless steel.
- Rubber seals for tight contact to the wall.
- Fixing with screws.

Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	D	D1	L	
MVM 100 b N	95	133	22	57
MVM 125 b N	122	165	24	93
MVM 150 b N	144	190	26	138



**MVM...bVs N
Series**



Application

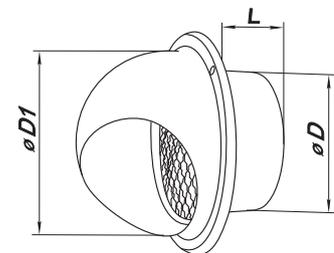
- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.

Design

- Made of stainless steel.
- Insect screen included.
- Rubber seals for tight contact to the wall.
- Equipped with a round \varnothing 100, 125 or 150 mm spigot for connection to air ducts.
- Fixing with screws.

Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	D	D1	L	
MVM 102 bVs N	97	133	52	48
MVM 122 bVs N	120	165	52	82
MVM 152 bVs N	145	192	62	126



MVM...bV N Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.

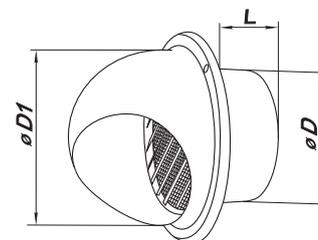
Design

- Made of stainless steel.
- Directing vanes and an insect screen included.
- Rubber seals for tight contact to the wall.
- Equipped with a round \varnothing 100, 125 or 150 mm spigot for connection to air ducts.
- Fixing with screws.



Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	D	D1	L	
MVM 102 bV N	97	133	52	48
MVM 122 bV N	120	165	52	82
MVM 152 bV N	145	192	62	126
MVM 202 bV N	195	253	62	178



**MVM...VJ N
Series**



■ **Application**

- Decoration of exhaust vents of public, residential and industrial ventilation systems.
- Applicable for exhaust HVAC systems.

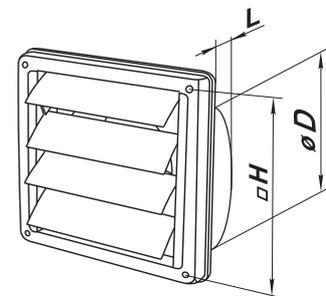
■ **Design**

- Made of aluminium.
- Fixing with screws.
- Rubber seals for tight contact to the wall.

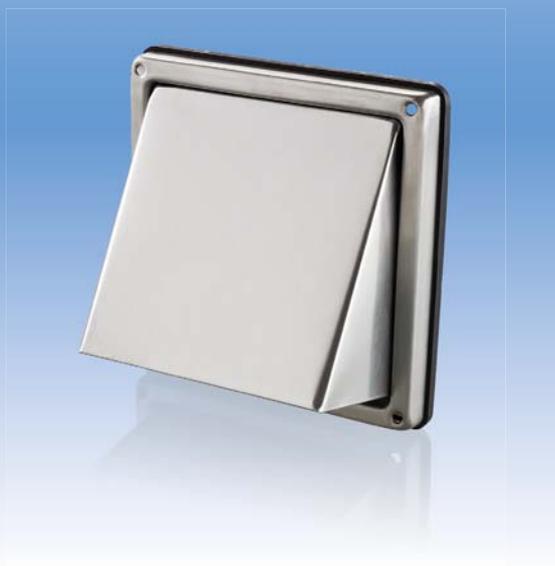


■ **Overall dimensions**

Model	Dimensions, mm			Air pass, cm ²
	D	□H	L	
MVM 100 VJ N	97	137 x 137	52	70
MVM 125 VJ N	120	167 x 167	52	112
MVM 150 VJ N	145	167 x 167	62	164



MVM...V N Series



Application

- Decoration of exhaust vents of public, residential and industrial ventilation systems.

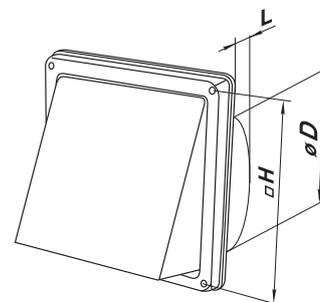
Design

- Made of stainless steel.
- Back valve included.
- Rubber seals for tight contact to the wall.
- Equipped with a round \varnothing 100, 125 or 150 mm spigot for connection to air ducts.
- Fixing with screws.



Overall dimensions

Model	Dimensions, mm			Air pass, cm ²
	D	□H	L	
MVM 102 V N	97	137 x 137	52	71
MVM 122 V N	120	167 x 167	52	113
MVM 152 V N	145	167 x 167	62	165



**MVM...bVL A
Series**



■ **Application**

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

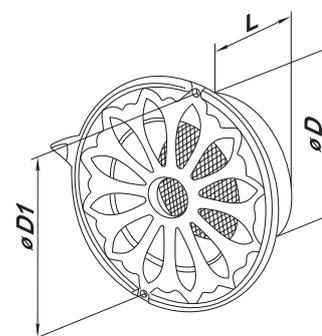
■ **Design**

- Made of cast aluminium.
- Equipped with a round Ø 100, 125 or 150 mm spigot for connection to air ducts.
- Insect screen included.
- Rubber seals for tight contact to the wall.
- Fixing with screws.

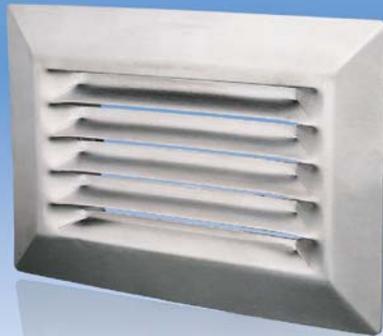


■ **Overall dimensions**

Model	Dimensions, mm			Air pass, cm ²
	D	D1	L	
MVM 100 bVL A	97	140	52	45
MVM 125 bVL A	120	178	52	67
MVM 150 bVL A	145	178	62	115



MVM...VR N Series



■ Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

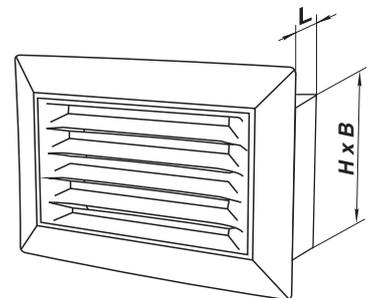
■ Design

- Made of stainless steel.
- Mounting to rectangular 55x110 and 60x204 mm air ducts with fixing lugs.



■ Overall dimensions

Model	Dimensions, mm		Air pass, cm ²
	H x B	L	
MVM 110*54 VR N	110x54	25	28
MVM 205*61 VR N	205x61	30	42



**MVMP...R N
Series**



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

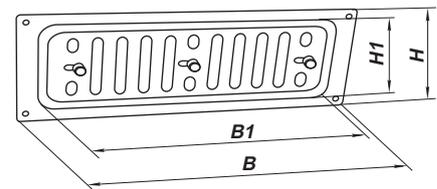
Design

- Made of stainless steel.
- Movable flap for air flow control.
- Fixing with screws.



Overall dimensions

Model	Dimensions, mm				Air pass, cm ²
	B1	H1	B	H	
MVMP 260*90 R N	225	75	260	90	36
MVMP 260*165 R N	225	150	260	165	85
MVMP 260*240 R N	225	225	260	240	127



MVMP...R A Series



Application

- Decoration of supply and exhaust vents of public, residential and industrial ventilation systems.
- Applicable for HVAC systems.
- Used for correct air flow distribution in premises.

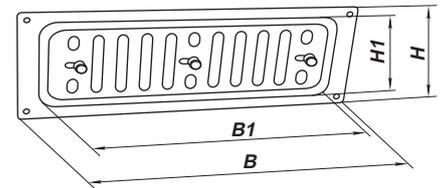
Design

- Made of aluminium.
- Movable flap for air flow control.
- Fixing with screws.



Overall dimensions

Model	Dimensions, mm				Air pass, cm ²
	B1	H1	B	H	
MVMP 260*90 R A	225	75	260	90	36
MVMP 260*165 R A	225	150	260	165	85
MVMP 260*240 R A	225	225	260	240	127



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