



# PRODUCT CATALOGUE

ACCESS PANELS | AIR VENT GRILLES | VENTILATION SYSTEMS | FANS, HEAT RECOVERY



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## WHO WE ARE

HACO, spol. s r.o. was founded in 1994 in Liberec by Mr Martin Havlín. Over the past 30 years, under his leadership, the company has grown into one of the Czech Republic's leading manufacturers of building accessories.

We specialise in the design, production and distribution of plastic, stainless steel and metal components. Our product range includes air vent grilles, access panels, ventilation systems, flexible ducts, fans, heat recovery units and floor drains.

Renowned for their quality and reliability, our products are widely used in a range of construction applications.

We take pride in meeting modern environmental standards. Our manufacturing processes are optimised to minimise environmental impact and our products are continuously improved and innovated to ensure their functionality and long life spans.

Thanks to our extensive experience and commitment to quality, we have established a strong market presence not only in the Czech Republic, but also across Europe – including Germany, Slovakia, the United Kingdom, Hungary and beyond. Our products are regularly used in construction projects of various sizes, from residential units to large commercial buildings.





# PRODUCTS



ACCESS PANELS



AIR VENT GRILLES



VENTILATION SYSTEMS



FANS AND HEAT  
RECOVERY

# SYMBOLS



Styrene polymer ASA - excellent mechanical and physical properties, the best material for outdoor applications where long-term colour fastness is required - high UV resistance. Heat resistance up to 80 °C.



Polypropylene resistant to UV radiation



Stainless steel DIN 1.4301 (AISI 304) – a high-quality brushed steel „food grade“. It is advisable to use silicone oil for maintenance.



Anodised aluminium prevents the product from further oxidation. Anodising increases electric resistance and the resistance of surfaces to mechanical wear.



Stainless steel is resistant to water, water vapour, air humidity, corrosive acids and weak organic and inorganic acids. It withstands all weathers except in seaside areas or environments with high concentration of corrosive chemical substances such as chlorine, ammonia and road salt.



PVC (polyvinyl chloride) – temperature resistant to 80 °C



ABS (acrylonitrile butadiene styrene) amorphous thermoplastic industrial copolymer which is resistant to mechanical damage



Standard fan (with a switch)



Fan with a stop delay timer; setting range 4 – 24 minutes



Fan with a delay timer (setting range 4-24 minutes) and a humidity sensor (setting range 40 – 80%)



Fan with ball bearings



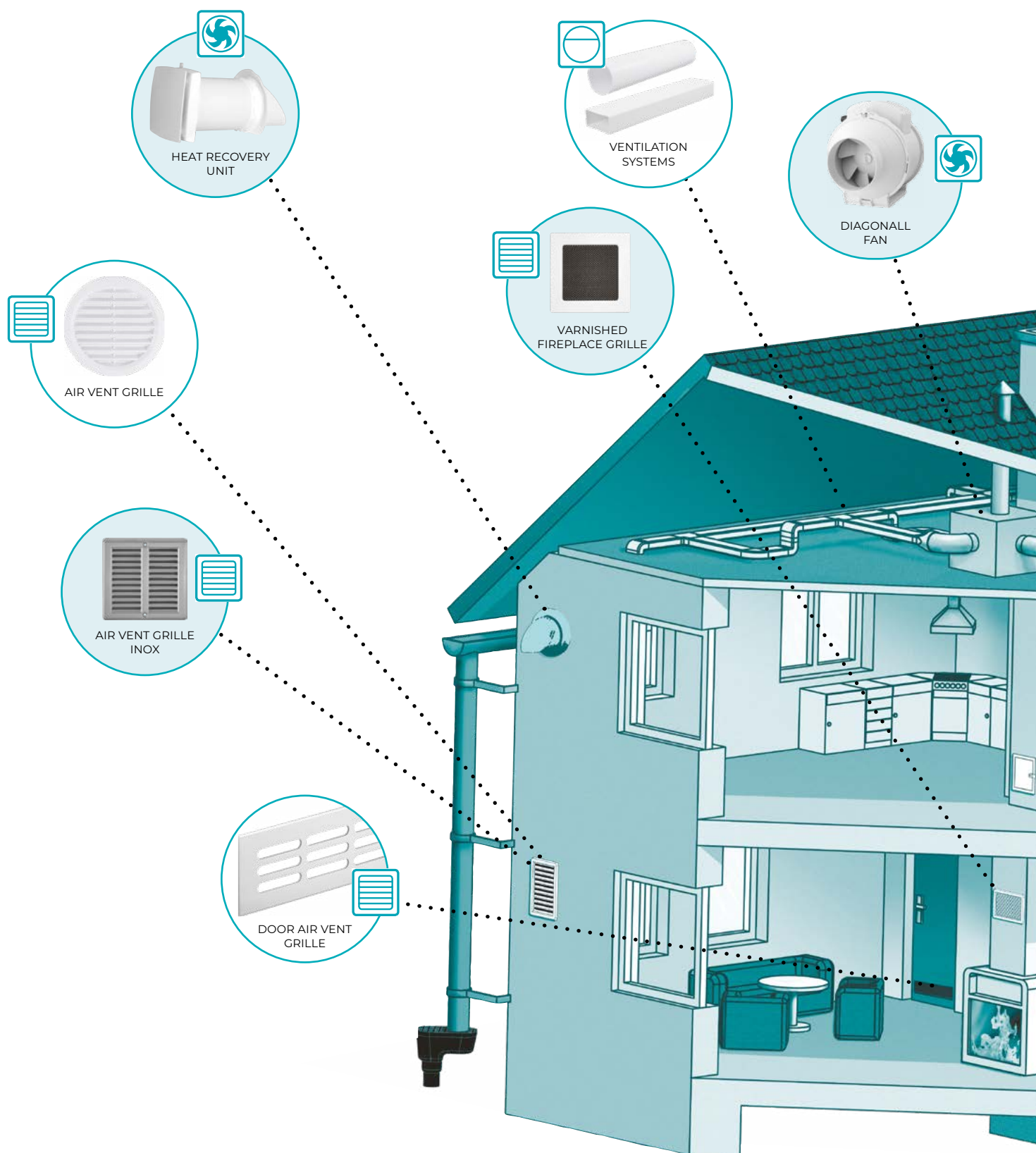
Fan suitable for walls

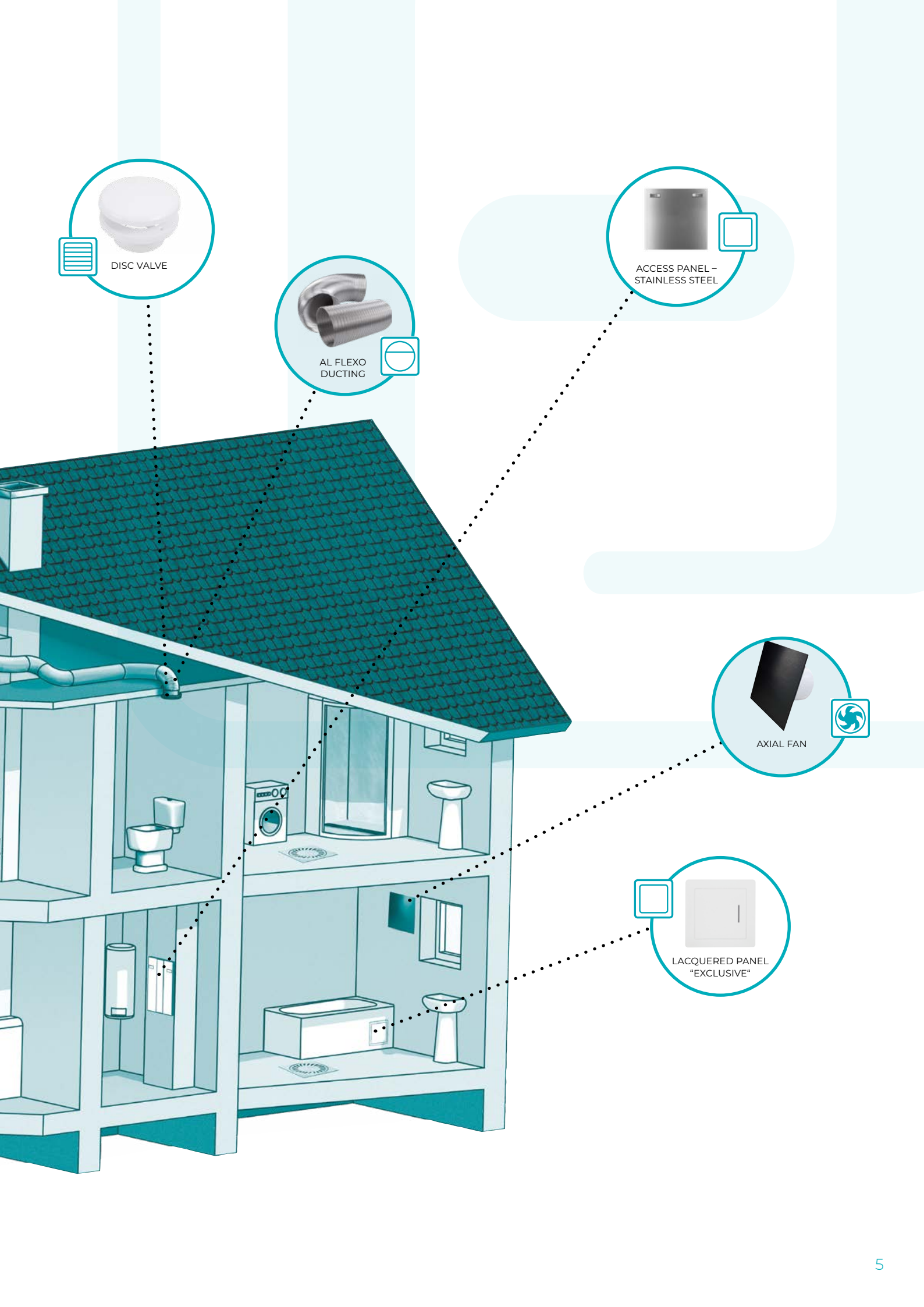


Fan suitable for walls and ceilings

# FOR AGELESS HOMES

## EXAMPLES OF THE USE OF HACO PRODUCTS











## ACCESS PANELS

Access panels are designed to cover structural openings in public and industrial buildings. The development process emphasizes their aesthetic appearance, simplicity, and quality of workmanship.

Plastic access panels are made from ASA, a material with excellent mechanical and physical properties, such as high UV resistance, which helps prevent yellowing of the surface. They are available in white.

Stainless steel access panels are made from top-quality, brushed, food-grade stainless steel (DIN 1.4301 / AISI 304). The steel is sufficiently thick, providing high durability.





# RD | ACCESS PANEL

Installation  
video guide:



## Application:

This fixed panel serves as an openable cover for various structural openings, spaces and shafts. The panels are also available with a lock.

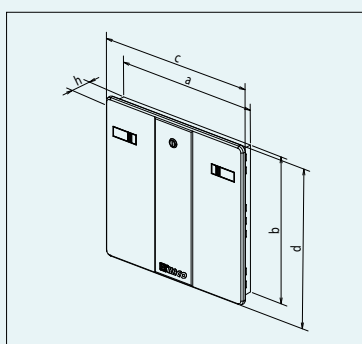
## Installation:

Remove the panel from its frame and set the frame into the prepared opening. When the 600 × 600 size is installed in the ceiling, slight sag of approx. 5 mm might appear with a subsequent gap.

## Material:



Lock



Type	Ord. code	Dimensions [mm]					Pcs/box
		a	b	c	d	h	
RD 600×600	White 0119	597	597	630	630	40	7
RD 600×600 Z	0120	597	597	630	630	40	7
RD 500×500	0121	497	497	530	530	40	7
RD 500×500 Z	0122	497	497	530	530	40	7
RD 400×600	0115	397	597	430	630	40	7
RD 400×600 Z	0117	397	597	430	630	40	7
RD 400×400	0111	397	397	430	430	40	7
RD 400×400 Z	0113	397	397	430	430	40	7

Z – Access panel with lock.

# NRD | STAINLESS STEEL PANEL

Warranty  
**20**  
years



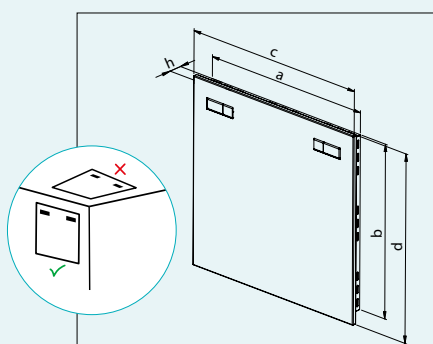
## Application:

This fixed panel serves as an openable cover for various structural openings, spaces and shafts.

## Installation:

Remove the panel from its frame and set the frame into the prepared opening.

## Material:



Type	Ord. code	Dimensions [mm]					Pcs/box
		a	b	c	d	h	
NRD 600×600	Stainless 0146	597	597	630	630	40	1
NRD 500×500	0144	497	497	530	530	40	1
NRD 400×600	0145	397	597	430	630	40	1
NRD 400×400	0143	397	397	430	430	40	1

**RDK****ACCESS PANEL – STEEL****Application:**

This lock-fitted access panel is for use in vertical and horizontal (not walk-on) structures. It is easy to install and can open to the left and right. The lock is operable using a 7mm square utility key. The panel can be removed from the frame.

**Installation:**

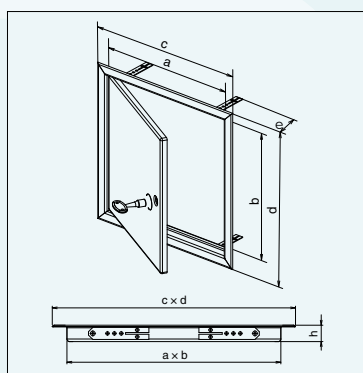
The frame has wall fixing anchors for easy installation. The panel can be removed from the frame. The panel is operable using a CTK 7mm square utility key.

**Spare parts:**

A 7mm square utility key (type CTK 7×7, Ordering code N5025). The key is not included.

**Material:**

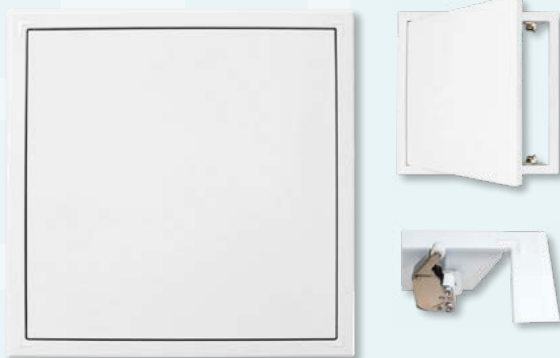
1mm thick galvanized steel, powder painted, White RAL 9016.



Type	Ord. code	Dimensions [mm]						Number of locks	Pcs/box
	White	a	b	c	d	e	h		
RDK 800×800 B	0142/P	790	790	838	838	80	22	2	3
RDK 600×800 B	0141/P	590	790	638	838	80	22	2	3
RDK 600×600 B	0140/P	590	590	638	638	80	22	1	6
RDK 500×500 B	0139/P	490	490	538	538	80	22	1	6
RDK 400×600 B	0138/P	390	590	438	638	80	22	1	6
CTK 7×7	N5025								



CTK 7×7 spare part

**RDK TZ****ACCESS PANEL – STEEL WITH PRESS LOCK****Application:**

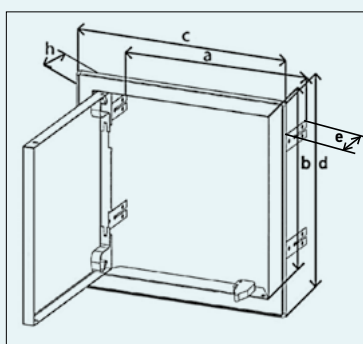
Inspection access panels with concealed press lock are used for covering various building openings, passageways, shafts etc. in walls and false ceilings, and could also be used as a HUP. They are designed mainly for interior use. For outdoor applications you can use stainless inspection access panels, also available in our range.

**Installation:**

Very easy to open without the need to use a handle, key or screw-driver. Just press two vertical corners and the concealed press lock will open the latch. The frame has wall anchors for safe installation.

**Material:**

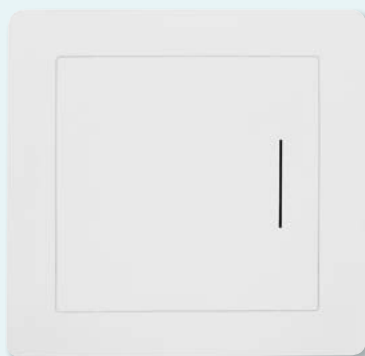
Zinc-coated steel sheet, powder painted with RAL 9003, thickness 0,8mm.



Type	Ord. code	Dimensions [mm]					Pcs/box
	White	a	b	c	d	h	
RDK 300×300 TZ	0158	300	300	335	335	27	15
RDK 200×200 TZ	0159	200	200	235	235	27	14
RDK 150×150 TZ	0160	150	150	185	185	27	24

# LDE | LACQUERED PANEL (ACCESS PANEL) "EXCLUSIVE"

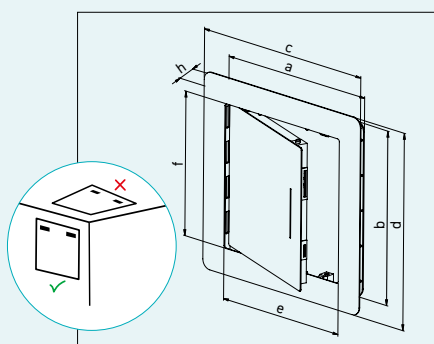
Installation  
video guide:



**Application:**  
Covering various building openings, shafts, etc. They are opened using the Eurocard PCB

**Installation:**  
Press the bonding material into the U-profile frame with anchoring holes, then set the frame into the opening provided. The panel is closed by applying slight pressure on the frame and opens using the Eurocard, inserting it perpendicularly into the slot on the front of the panel.

**Material:**  
Zinc coated steel sheet, thickness 1 mm, painted with White colour RAL 9003.



Type	Ord. code	Dimensions [mm]							Pcs/box
		a	b	c	d	e	f	h	
LDE 400×400	0167	398	398	424	424	364	364	20	10
LDE 300×300	0168	298	298	324	324	264	264	20	10
LDE 200×300	0169	198	298	224	324	164	264	20	10
LDE 200×200	0170	198	198	224	224	164	164	20	15

# NDE | ACCESS PANEL "EXCLUSIVE"

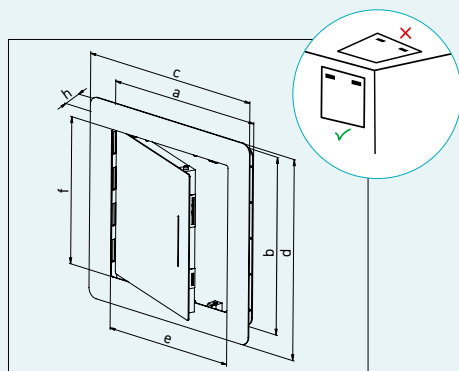
Installation  
video guide:



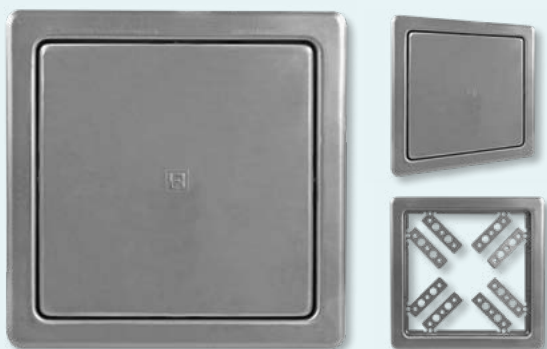
**Application:**  
Covering various building openings, shafts, etc. They are opened using the Eurocard PCB.

**Installation:**  
Press the bonding material into the U-profile frame with anchoring holes, then set the frame into the opening provided. The panel is closed by applying slight pressure on the frame and opens using the Eurocard, inserting it perpendicularly into the slot on the front of the panel.

**Material:**



Type	Ord. code	Dimensions [mm]							Pcs/box
		a	b	c	d	e	f	h	
NDE 400×400	0166	398	398	424	424	364	364	20	10
NDE 300×300	0161	298	298	324	324	264	264	20	10
NDE 200×300	0162	198	298	224	324	164	264	20	10
NDE 200×200	0163	198	198	224	224	164	164	20	15

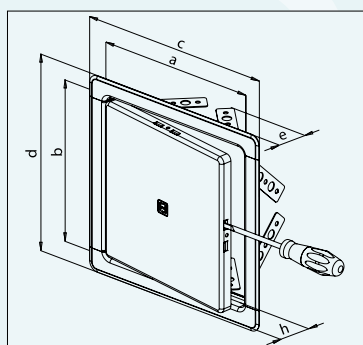
**NVD****ACCESS PANEL – STAINLESS STEEL****Application:**

An aesthetically designed and functional panel that serves as an openable cover for various structural openings, spaces and shafts.

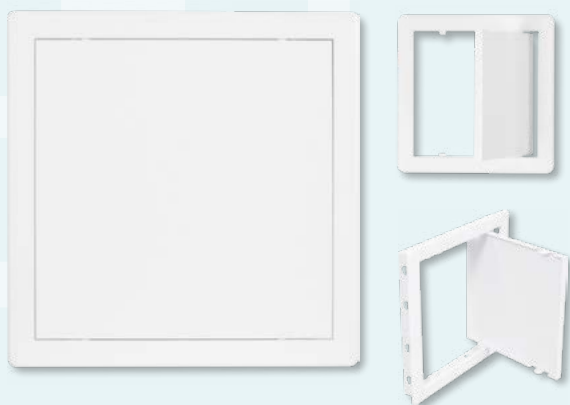
**Installation:**

The panel frame is fitted with perforated assembly strips that can be bent and used for installation of the frame into structural openings using screws, paste and plaster etc. The panel is closed by a slight push onto the frame. To open it, insert a flat-head screwdriver into the gap between the panel and the frame in any groove along the side of the panel and pry it open.

Surface finish: Stainless steel brushed finish.

**Material:**

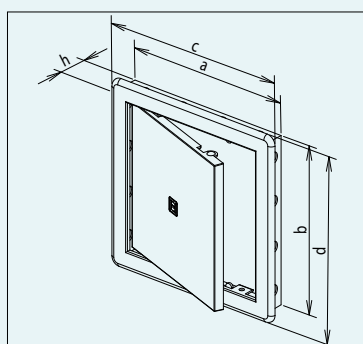
Type	Ord. code	Dimensions [mm]						Pcs/box
		a	b	c	d	e	h	
NVD 300×300	0123	298	298	332	332	50	12	8
NVD 200×300	0124	198	298	232	332	50	12	15
NVD 200×250	0125	198	248	230	280	50	12	20
NVD 200×200	0126	198	198	230	230	50	12	25
NVD 150×150	0127	148	148	178	178	50	12	30

**VD****ACCESS PANEL****Application:**

An aesthetically designed and functional panel that serves as an openable cover for various structural openings, spaces and shafts.

**Installation:**

Open the panel and remove its frame. Cement, plaster or glue the frame into the wall; make sure the frame's shape remains stable without deformation. Let the cemented frame harden and install the panel.

**Material:**

Type	Ord. code	Dimensions [mm]						Pcs/box
		a	b	c	d	h		
VD 300×400	0109	298	398	321	421	24	15	
VD 300×300	0101	298	298	318	318	24	20	
VD 200×300	0102	198	298	218	318	24	25	
VD 200×250	0108	198	248	218	268	24	30	
VD 200×200	0103	198	198	216	216	24	40	
VD 150×300	0132	148	298	164	318	24	40	
VD 150×200	0110	148	198	164	214	19	30	
VD 150×150	0104	148	148	164	164	19	30	

# MPO UNI 01

## CONCEALED MAGNETS

Application:  
Vertically adjustable magnets with anticorrosive finish and strong magnetic effect suitable for use under tiling.



Type	Ord. code	Pcs/box
MPO UNI 01	0131	60





FOR HOMES THAT DO NOT AGE







## AIR VENT GRILLES

Our air vent grilles are used to cover structural openings in rooms, lofts, and basements. In addition to general-purpose models, we also offer special types such as door-mounted air vent grilles. Grilles are available in plastic, stainless steel, and aluminium versions.

Plastic and stainless steel air vent grilles are available with mesh, in closable or gravity-operated designs, and can also function as protective covers. Plastic grilles are made of high-quality, UV-resistant ASA plastic, suitable for both indoor and outdoor applications. They can be easily painted with acrylic facade paint.

Stainless steel air vent grilles and mesh are made of food-grade stainless steel (DIN 1.4301) and are suitable for the same range of applications as their plastic counterparts.



Air vent grille active  
surface table:

# VM

## AIR VENT GRILLE WITH FRAME AND MESH



### Application:

The grille can be used outdoors as well as indoors. It is opened / closed using a lever / string.

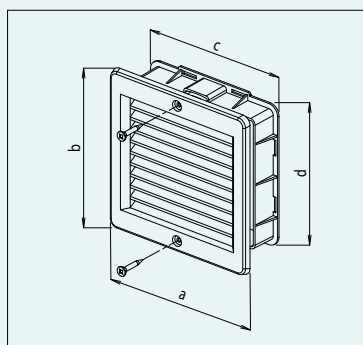
### Installation:

Set the frame in masonry (plaster), cut out the cross, screw the grille on into the half-moon slots in the frame (they enable you to rotate the grille), cover the bolt heads with plastic covers.

### Package content:

Air vent grille, frame, bolts and wall plugs.

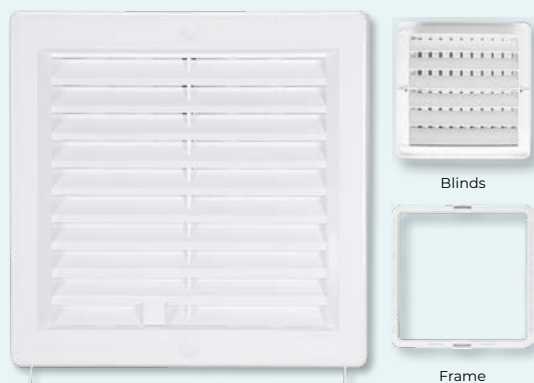
### Material:



Type	Ord. code		Dimensions [mm]				Pcs/box
	White	Brown	a	b	c	d	
VM 300×300	0217	—	305	305	293	293	15
VM 200×200	0203	—	205	205	190	190	30
VM 150×200	0207	—	155	205	149	186	50
VM 150×150	0211	0212	155	155	143	143	60

# VMU

## CLOSABLE AIR VENT GRILLE WITH A FRAME



### Application:

Mesh on the rear side against insects.

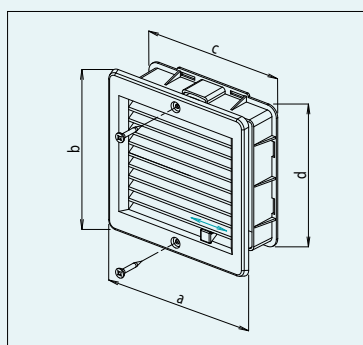
### Installation:

Set the frame in masonry (plaster), cut out the cross, screw the grille on into the half-moon slots in the frame (they enable you to rotate the grille), cover the bolt heads with plastic covers.

### Package content:

Air vent grille, frame, bolts and wall plugs.

### Material:



Type	Ord. code		Dimensions [mm]				Pcs/box
	White		a	b	c	d	
VM 200×200 U	0205		205	205	190	190	30
VM 150×200 U	0209		155	205	149	186	50
VM 150×150 U	0213		155	155	143	143	60





# VM

## CIRCULAR AIR VENT GRILLE WITH A MESH



Mesh



Brown alternate



VM 50

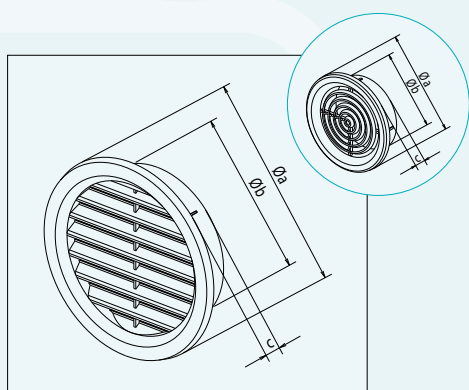
### Application:

The grille can be used outdoors as well as indoors. On the rear side it is fitted with a mesh against insects.

### Installation:

Insert the grille into standard ducts or structural openings. Use silicon to seal it in place. Package content: Air vent grille. (VM 50 – 4 pcs).

### Material:



Type	Ord. code		Dimensions [mm]			Pcs/box
	White	Brown	Øa	Øb	c	
VM 150	0401	0402	179	150	25	60
VM 140	0403	0404	160	133	25	70
VM 125	0405	0406	144	118	25	100
VM 110	0407	0408	130	105	25	100
VM 100	0409	0410	123	99	25	100
VM 75	0411	0412	92	70	25	200
VM 50*	0413	0414	60	46	14	200

\* without mesh

# VMU

## CIRCULAR CLOSABLE AIR VENT GRILLE

Installation guide:



### Application:

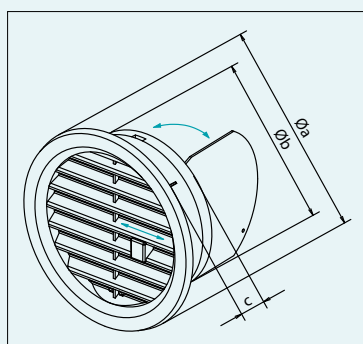
The grille can be used outdoors as well as indoors. It is opened / closed using a lever / string.

### Installation:

Insert the grille into standard ducts or structural openings. Use silicon to seal it in place.

Package content: A ventilation grille and a string.

### Material:

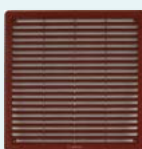


Type	Ord. code	Dimensions [mm]			Pcs/box
		Ø a	Ø b	c	
VM 125 U	0423	144	118	36	70
VM 110 U	0421	130	105	34	90





Mesh



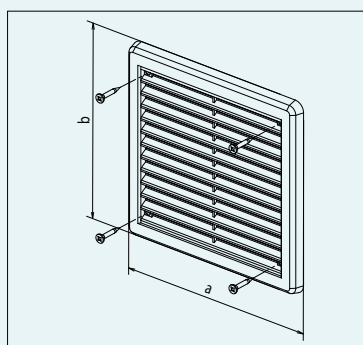
Brown

### Application:

The grille can be used outdoors as well as indoors. On the rear side it is fitted with mesh against insects.

Package content: Air vent grille, bolts and wall plugs.

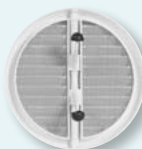
### Material:



Type	Ord. code		Dimensions [mm]		Pcs/box
	White	Brown	a	b	
VM 300×300 K	0301	–	305	305	40
VM 250×250 K	0303	0304	255	255	50
VM 200×300 K	0315	0316	205	305	60
VM 200×200 K	0305	0306	205	205	90
VM 175×250 K	0317	–	180	255	70
VM 150×150 K	0313	0314	155	155	150
VM 100×100 K	0307	0308	105	105	200



Square grille



Circular grille

### Application:

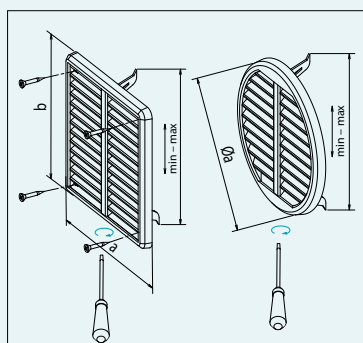
The grille can be used outdoors as well as indoors. On the rear side it is fitted with mesh against insects.

### Installation:

Use a screwdriver to work the clamps fitted with anti-slide rubber caps.

Package content: Air vent grille, bolts and wall plugs.

### Material:



Type	Ord. code	Dimensions [mm]				Pcs/box
		a	b	Øa	min – max	
VM 175×175KS	0309	175	175	–	125 – 160	80
VM 150×150KS	0311	150	150	–	75 – 125	100
VM 125 – 160 KS	0415	–	–	175	125 – 160	100
VM 75 – 125 KS	0417	–	–	140	75 – 125	150



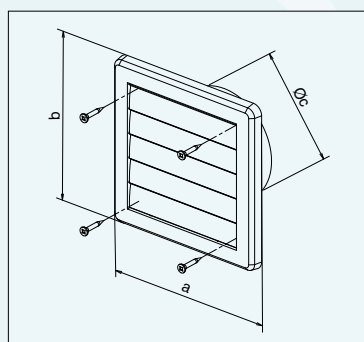
### Application:

The grille can be used outdoors as well as indoors. It has louvers for active venting and preventing cold air backflow.

### Package content:

Air vent grille, bolts and wall plugs, a sealing ring made of foam plastic to reduce noise.

### Material:



Type	Ord. code	Dimensions [mm]			Pcs/box
		a	b	Øc	
VM 200×200 G/150	0237	205	205	151	60
VM 175×175 G/125	0233	175	175	118	70
VM 150×150 G/100	0215	155	155	99	80



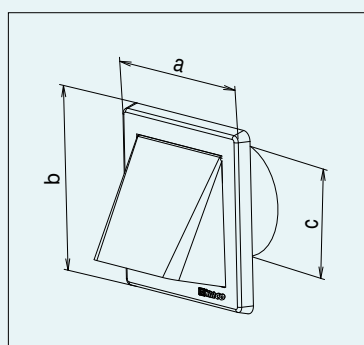
### Application:

This air vent grille is designed as an end piece for round duct channels. It is fitted with a removable cover that provides protection from rain and climatic conditions.

### Installation:

Before installation remove the flexible cover to gain access to the mounting holes. Slide the grille into the duct or opening and screw the screws from the front into the holes with wall plugs. After screwing the grille on, return the flexible cover in place by simply pushing it into the grille.

### Material:



Type	Ord. code	Dimensions [mm]			Pcs/box
		a	b	Øc	
VM 200 × 200 GK/154 B	0241	205	205	150	On inquiry
VM 175×175 GK/125 B	0240	175	175	118	28
VM 150×150 GK/100 B	0239	155	155	99	40

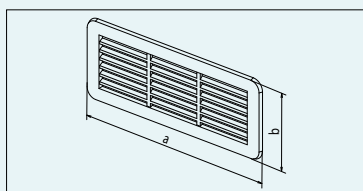
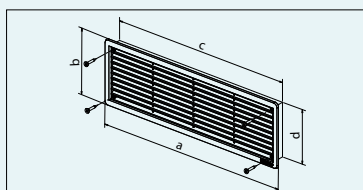
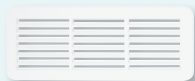


# VMD

## DOOR AIR VENT GRILLE



Brown



### Application:

For interior or exterior installations. Door grilles 500 × 90 and 400 × 130 are designed for doors at least 30 mm wide.

### Installation:

Insert the grilles into openings in the door and screw them together.

### Package content:

Two air vent grilles, bolts and wall plugs, no mesh.

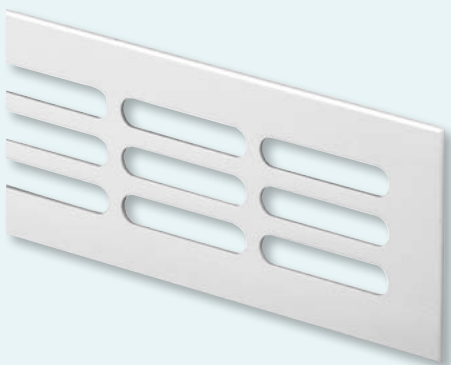
### Material:



Type	Ord. code		Dimensions [mm]					Pcs/box
	White	Brown	a	b	c	d	h	
VM 500×90 D	0201	0202	497	90	475	70	15	30
VM 400×130 D	0231	0232	400	132	378	109	15	25
VM 150×60	0235	–	150	60	–	–	–	200

# HVM

## ALUMINIUM AIR VENT GRILLE



### Application:

Ventilation of appliances integrated under the kitchen top, ventilation of heating appliances in window sills, floor-level kitchen exhaust systems.

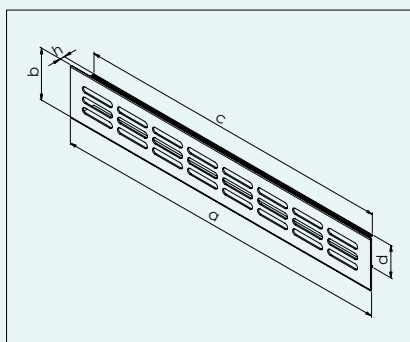
### Installation:

Insert the grille in the opening provided.

### Package content:

Air vent grille.

### Material:



Type	Ord. code	Dimensions [mm]					Pcs/box
		a	b	c	d	h	
HVM 400×60	0724	400	60	374	46	10	50
HVM 600×60	0725	600	60	574	46	10	50

**NVM****STAINLESS STEEL AIR VENT GRILLE WITH FRAME AND MESH**

Mesh

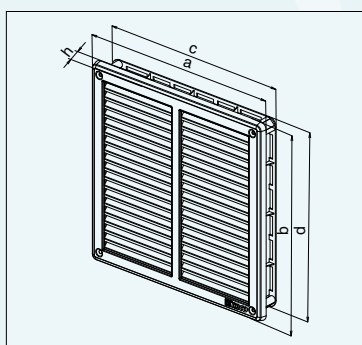
**Application:**  
To be used outdoors as well as indoors.

**Surface finish:**  
Stainless steel brushed finish.

**Installation:**  
Set the frame in masonry (plaster), cut out the cross, screw the grille on into the half-moon slots in the frame (they enable to rotate the grille).

**Package content:**  
Air vent grille, plastic frame, stainless steel bolts and wall plugs.

**Material:**



Type	Ord. code	Dimensions [mm]					Pcs/box
		a	b	c	d	h	
NVM 250×250	0708	255	255	243	243	9	20
NVM 200×200	0707	205	205	190	190	9	30
NVM 150×150	0701	155	155	143	143	9	50

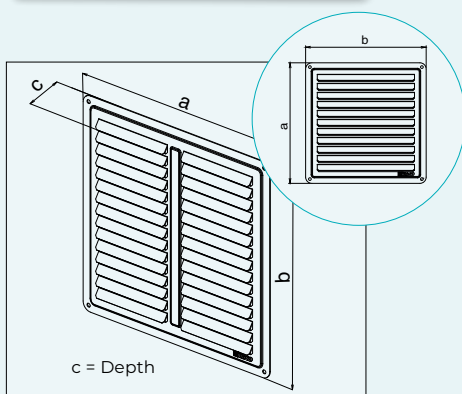
**NVMK****STAINLESS STEEL AIR VENT GRILLE – COVER**

**Application:**  
For use outdoors as well as indoors. The grille size of 100×100 and 150×150 is without the middle vertical rib.

**Surface finish:** Stainless steel brushed finish.  
**Installation:** Screw the grille on using the bolts provided. Without mesh.

**Package content:** Air vent grille, stainless steel bolts with wall plugs

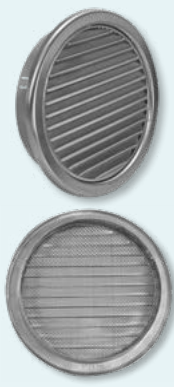
**Material:**



Type	Ord. code	Dimensions [mm]			Pcs/box
		a	b	c	
NVM 300×300 K	0715	305	305	7	20
NVM 300×200 K	0714	305	205	7	25
NVM 200×300 K	0713	205	305	7	25
NVM 250×250 K	0712	255	255	7	25
NVM 200×200 K	0711	205	205	7	35
NVM 150×150 K	0710	155	155	7	70
NVM 100×100 K	0709	105	105	7	100

# NVM

## CIRCULAR STAINLESS STEEL AIR VENT GRILLE WITH A MESH



Mesh

### Application:

To be used outdoors as well as indoors. Grille NVM 150 is fitted with lateral cuts that prevent it from falling out of the opening.

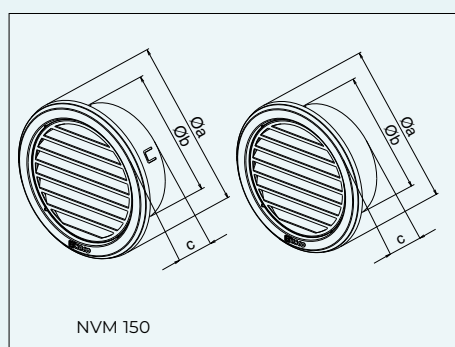
### Surface finish:

Stainless steel brushed finish.

### Installation:

The grille is inserted (pressed) into standardized PP ducts (HT system) or pre-drilled openings of suitable sizes.

### Material:

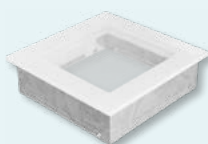


NVM 150

Type	Ord. code	Dimensions [mm]			Pcs/box
		Øa	Øb	c	
NVM 150	0706	180	150	35,5	40
NVM 125	0705	146	117	29,5	40
NVM 110	0702	133	103	28	50
NVM 100	0704	127	99	23	60
NVM 75	0703	97	70	16,5	80

# LKM

## VARNISHED FIREPLACE GRILLE WITH MESH



### Application:

To cover vent holes in fireplaces.

Grille material: Sheet steel, varnished.

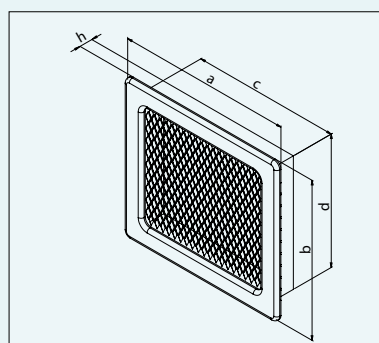
Frame material: Sheet metal.

### Colour:

a) white RAL 9016

b) graphite

Installation: Grilles are supplied with an installation frame to enable on-the-wall installation. Air flow can be easily adjusted in closable grilles.



Type	Ord. code	Dimensions [mm]					Pcs/box
		a	b	c	d	h	
LKM 170×170 B	0716	170	170	152	152	45	24
LKM 170×490 B	0717	480	170	458	142	45	8
LKM 170×170 UB	0718	170	170	152	152	45	24
LKM 170×490 UB	0719	480	170	458	142	45	8
LKM 170×170 G	0720	170	170	152	152	45	24
LKM 170×490 G	0721	480	170	458	142	45	8
LKM 170×170 UG	0722	170	170	152	152	45	24
LKM 170×490 UG	0723	480	170	458	142	45	8

B – White / UB – closable

G – graphite / UG – closable graphite











## VENTILATION SYSTEMS

Our modular ventilation system is designed for ventilating residential spaces such as kitchens, bathrooms, and toilets. Its components are made of PVC and ASA, offering high durability and an antistatic additive to prevent dust and bacteria build-up.

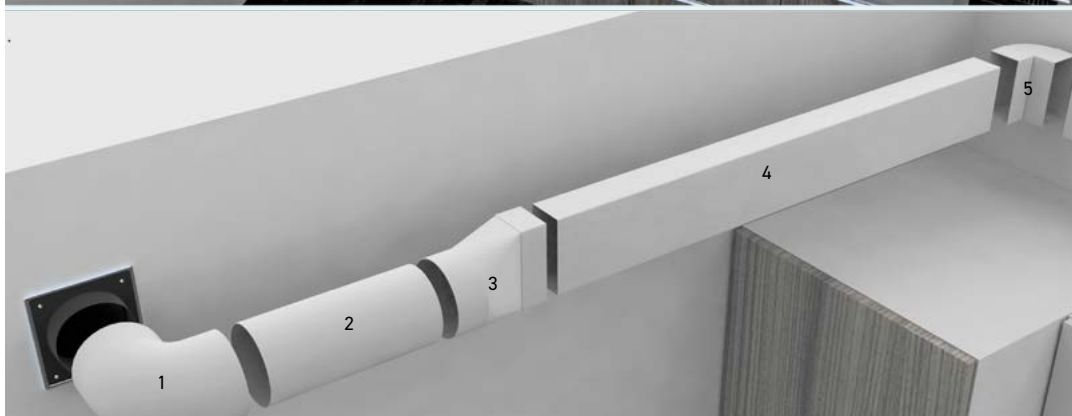
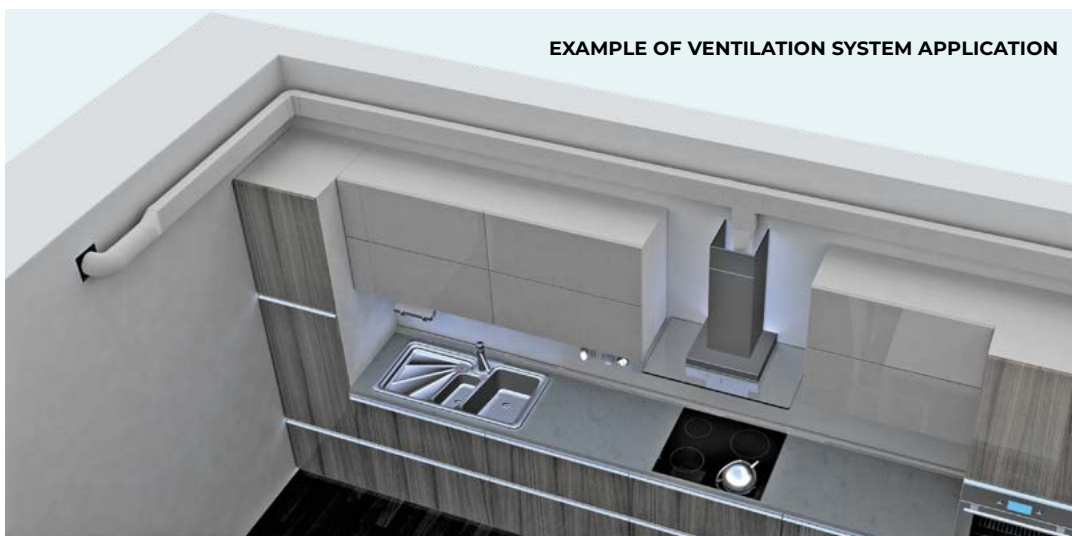
Parts are easily connected by sliding them into each other, and joints can be additionally sealed using silicone or adhesive tape. The system is lightweight and easy to assemble, offering flexibility even for complex ductwork installations.

Parts can be cut to size using a hacksaw and are compatible with other HACO products.

The material is heat resistant up to 80 °C.



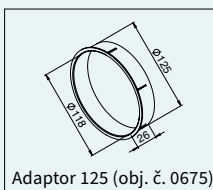
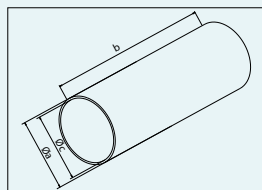
EXAMPLE OF VENTILATION SYSTEM APPLICATION



1 – CIRCULAR ELBOW  
2 – CIRCULAR CHANNEL  
3 – ADAPTOR

4 – FLAT CHANNEL  
5 – VERTICAL ELBOW  
6 – FLAT T PIECE

## V CIRCULAR



Adaptor 125 (obj. č. 0675)

### Application:

The circular channel is mainly used as a termination point of a ventilation network with connection to air vent grilles. For connecting a round channel to a flat channel use one of our range of reducing pieces – see below. It is available in two lengths – 1 and 0.5 metre.

### Material:

PVC

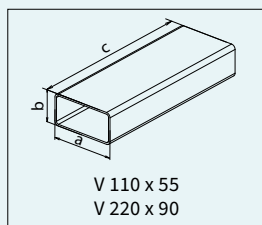
### Application adaptor 125:

VM 125, NVM 125, TV 125, VM 175×175 G/125, AV 120 BASIC, PRO, PLUS

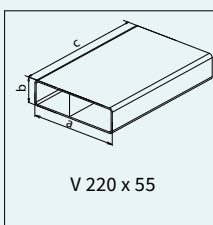
◀ \*Channel V 129 includes adaptor 125

Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			Ø a	b	Ø c	
V 154×1000	0646	White	154	1000	150	5
V 154×500	0647	White	154	500	150	10
V 129×1000*	0648	White	129	1000	125	8
V 129×500*	0649	White	129	500	125	16
V 104×1000	0621	White	104	1000	100	11
V 104×500	0622	White	104	500	100	22

## V FLAT CHANNEL



V 110 x 55  
V 220 x 90



V 220 x 55

### Application:

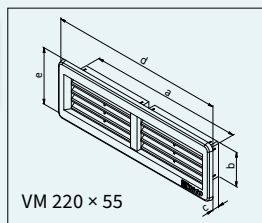
The flat channel is used to assemble a ventilation network for connecting various flat parts and flat couplings and pieces. It is particularly suitable for restricted space areas such as under the ceiling and above the kitchen. It is available in two lengths – 1 and 0.5 metre.

### Material:

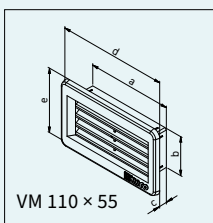
PVC

Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	c	
V 220×90×1000	0644/1	White	220	90	1000	5
V 220×90×500	0645/1	White	220	90	500	10
V 220×55×1000	0644	White	220	55	1000	10
V 220×55×500	0645	White	220	55	500	20
V 110×55×1000	0632	White	110	55	1000	21
V 110×55×500	0613	White	110	55	500	42

## VM AIR VENT GRILLE FOR FLAT CHANNEL



VM 220 x 55



VM 110 x 55

### Application:

For installation both outdoors and indoors.

### Installation:

Install the grille simply by sliding it into purpose-designed flat channels V 220×55 (Ordering code 0644 and 0645) and 110×55 (Ordering code 0632 and 0613) or into a structural opening using silicone.

### Package content:

Air vent grille.

### Material:

ASA  
UV STABIL

Active surface  
table

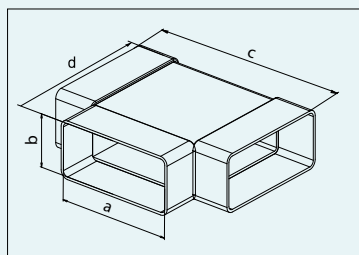


Type	Ord. code	Dimensions [mm]					Pcs/box
		a	b	c	d	e	
VM 220×90	White 0659/1	220	90	24	248	118	On inquiry
VM 220×55	0659	220	55	24	245	80	90
VM 110×55	0658	110	55	24	130	80	70



# CTP

## T PIECE



Application:  
The T piece is used to connect flat channels from three sides.

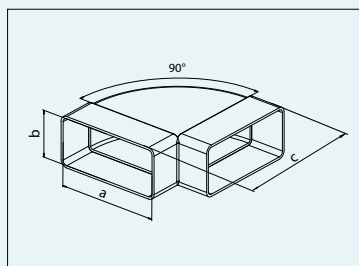
Material:



Type	Ord. code	Colour	Dimensions [mm]				Pcs/box
			a	b	c	d	
CTP 3×220×90	0667/1	White	220	90	310	267	On inquiry
CTP 3×220×55	0667	White	220	55	310	270	10
CTP 3×110×55	0614	White	110	55	188	150	28

# CKH

## HORIZONTAL FLAT ELBOW



Application:  
The flat horizontal elbow is used to connect flat channels in corners.

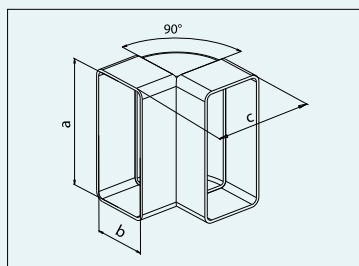
Material:



Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	c	
CKH 2×220×90	0661/1	White	220	90	267	On inquiry
CKH 2×220×55	0661	White	220	55	267	11
CKH 2×110×55	0615	White	110	55	152	35

# CKP

## VERTICAL ELBOW



Application:  
The vertical elbow is used to connect flat ducts in a vertical position in corners.

Material:

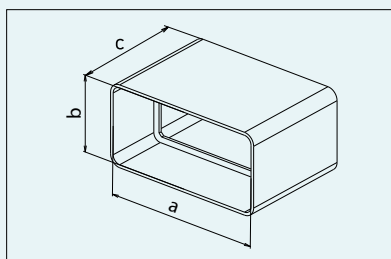


Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	c	
CKP 2×220×90	0651/1	White	220	90	140	On inquiry
CKP 2×220×55	0651	White	220	55	104	20
CKP 2×110×55	0617	White	110	55	99	40



# CVP

## FLAT CHANNEL COUPLING



### Application:

The flat channel coupling is used to connect two flat channels to each other when there is a need to extend the network.

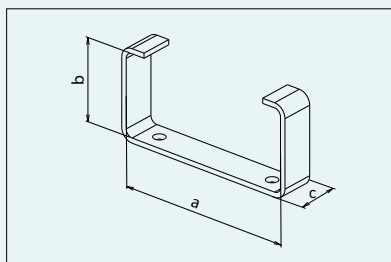
### Material:



Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	c	
CVP 220×90	0650/1	White	220	90	70	On inquiry
CVP 220×55	0650	White	220	55	70	50
CVP 110×55	0616	White	110	55	70	50

# UMP

## CHANNEL MOUNT



### Application:

The channel mount is suitable for fixing or securing a duct to false ceilings or to a kitchen unit.

Package content: 2 pieces

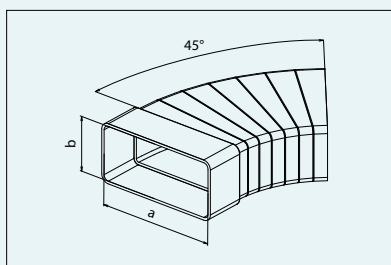
### Material:



Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	c	
UMP 220×90	0662/1	White	220	90	20	On inquiry
UMP 220×55	0662	White	220	55	20	70
UMP 110×55	0619	White	110	55	20	100

# CKW

## ANGLE PIECE



### Application:

The angle piece is suitable for connecting a flat duct at a 45° angle.

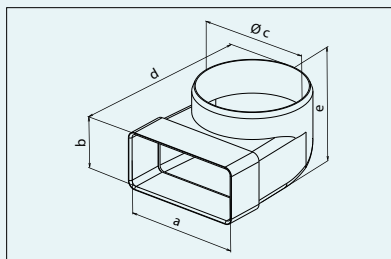
### Material:



Type	Ord. code	Colour	Dimensions [mm]		Pcs/box
			a	b	
CKW 2×110×55	0620	White	110	55	30

# CKZ

## ELBOW REDUCER



**Application:**  
The elbow reducer is designed to connect circular and flat channels in corners.

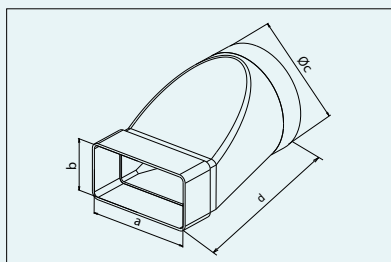
**Material:**



Type	Ord. code	Colour	Dimensions [mm]					Pcs/box
			a	b	Ø c	d	e	
CKZ 154/220×90	0655/1	White	220	90	150	210	125	On inquiry
CKZ 125/220×55	0655	White	220	55	125	185	80	20
CKZ 100/110×55	0631	White	110	55	100	150	80	40

# CZD

## REDUCER



**Application:**  
The reducer is suitable to connect circular and flat channels in confined spaces.

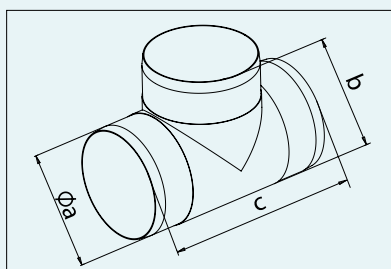
**Material:**



Type	Ord. code	Colour	Dimensions [mm]				Pcs/box
			a	b	Ø c	d	
CZD 154/220×90	0654/1	White	220	90	158	180	On inquiry
CZD 129/220×55	0654	White	220	55	129	210	14
CZD 104/110×55	0630	White	110	55	104	170	30

# CTO

## T PIECE



**Application:**  
The circular T piece is used to connect a round ducting from three sides.

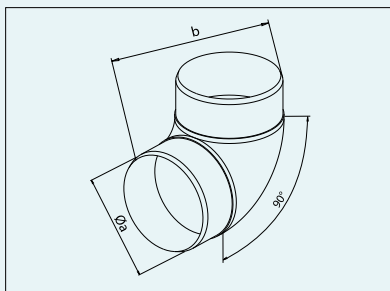
**Material:**



Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			Øa	b	c	
CTO 3×125	0665	White	125	177	227	10
CTO 3×100	0623	White	100	143	185	20

# CKO

## CIRCULAR ELBOW



**Application:**  
The elbow is used to connect a circular duct at a 90° angle.

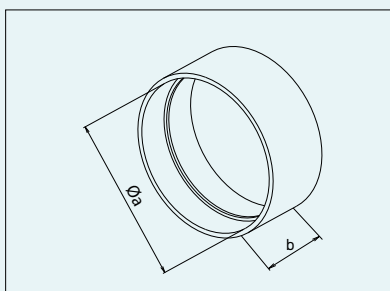
**Material:**



Type	Ord. code	Colour	Dimensions [mm]		Pcs/box
			Ø a	Ø b	
CKO 90/150	0666	White	150	210	8
CKO 90/125	0663	White	125	174	15
CKO 90/100	0624	White	100	147	20

# CVO

## CIRCULAR CHANNEL COUPLING



**Application:**  
This coupling is used to connect and extend a circular duct.

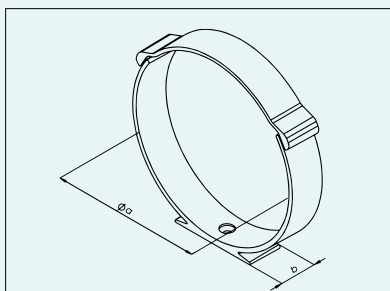
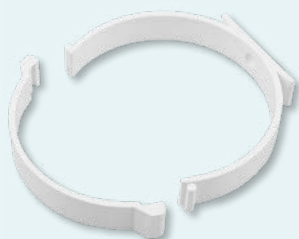
**Material:**



Type	Ord. code	Colour	Dimensions [mm]		Pcs/box
			Ø a	b	
CVO 157	0652	White	154	60	30
CVO 132	0653	White	129	60	55
CVO 107	0625	White	104	45	100

# UMO

## CHANNEL MOUNT



**Application:**  
The mount is suitable for fixing or securing a circular duct to false ceilings or to a kitchen unit.

**Package content:** 2 pieces

**Material:**

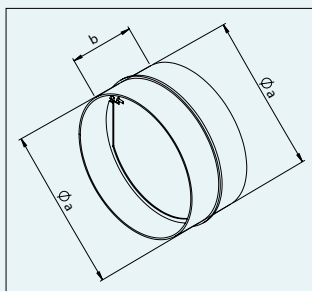
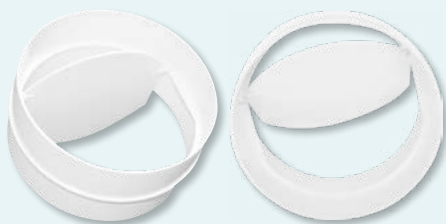


Type	Ord. code	Colour	Dimensions [mm]		Pcs/box
			Ø a	b	
UMO 154	0673	White	154	25	35
UMO 129	0664	White	129	25	50
UMO 104	0626	White	104	20	45



# ZKP

## NON-RETURN DAMPER – PLASTIC



**Application:**  
The coupling with damper for connecting to a round duct is fitted with a non-return damper to ensure single-direction airflow.

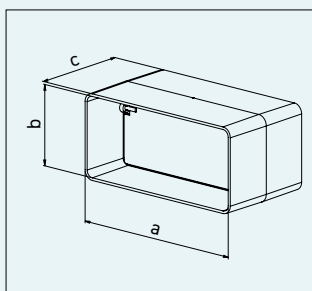
**Material:**



Type	Ord. code	Colour	Dimensions [mm]		Pcs/box
			a	b	
ZKP 150	0672	White	Ø150	60	35
ZKP 125	0669	White	Ø125	60	60
ZKP 100	0695	White	Ø100	60	90

# ZKP

## NON-RETURN DAMPER – PLASTIC



**Application:**  
The coupling with damper for connecting to a flat duct is fitted with a non-return damper to ensure single-direction airflow.

**Installation:** Simply by sliding it into the flat channel.

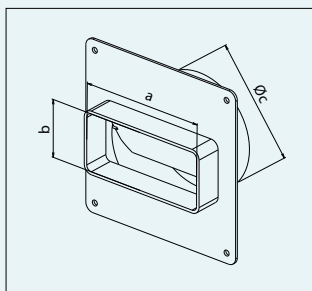
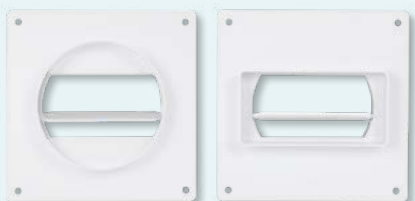
**Material:**



Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	c	
ZKP 110×55	0692	White	110	55	60	50

# CZP

## REDUCER WITH DAMPER



**Application:**  
The reducing piece is used to connect a circular and flat duct while the non-return damper prevents cold air from flowing into the room.

**Material:**

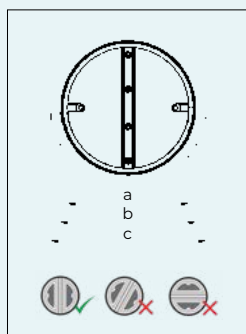


Type	Ord. code	Colour	Dimensions [mm]			Pcs/box
			a	b	Ø c	
CZP 110×55/100	0629	White	110	55	100	40

# PZKD

## DOUBLE-FLAP ODOUR TRAP

Installation  
guide:



### Application:

A magnetic, double-flap, self-acting trap to stop the penetration of odours from the ventilation system into the room. The trap can be installed only in conjunction with a powerful radial fan such as a kitchen extractor.

### Material:

The body of the trap is made of ABS plastic, with a silicon membrane and a U-shaped rubber seal along the circumference of the trap to increase its tightness and rigid fit within ductwork. The trap has a long-term temperature resistance of up to 80 °C, with up to 85 °C short-term.

### Installation:

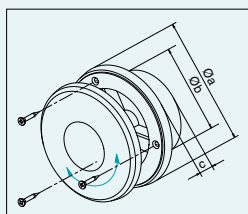
By simply sliding into a circular channel. Ideal for use with extractor fans and for airing bathrooms and toilets.

Type	Ord. code	Dimensions [mm]			Pcs/box
		Ø a	Ø b	Ø c	
PZKD 200	0686	182	194	202	20
PZKD 160	0685	142	154	164	35
PZKD 150	0684	132	144	154	40
PZKD 125	0683	108	118	130	50
PZKD 100	0682	84	94	104	90
PZKD 80	0681	68	78	80	140

# TV

## DISC VALVE

Active surface  
table:



Application: For installation outdoors as well as indoors; can be completely closed.

Installation: Using the three screws provided; airflow control via rotating.

Package content: A disc valve, screws, wall plugs.

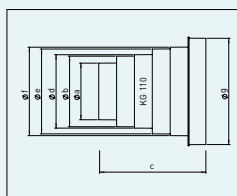
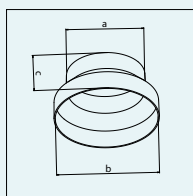
### Material:



Type	Ord. code	Dimensions			Pcs/box
		Ø a	Ø b	c	
TV 150	0425	205	149	30	35
TV 125	0419	159	118	40	30
TV 100	0420	140	99	40	50

# RP

## PLASTIC REDUCER



### Application:

The plastic reducer is designed to connect round channels of different diameters.

### Material:



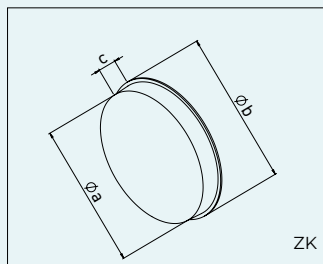
Type	Ord. code	Colour	Dimensions [mm]							Pcs/box
			Ø a	b	c	d	e	f	g	
RP 80 - 150	0687	White	80	100	150	104	120	125	150	18
RP 125/150	0657	White	125	158	66	-	-	-	-	35
RP 100/125	0656	White	100	129	66	-	-	-	-	50

**ZK****CIRCULAR PLUG****ZP****SQUARE PLUG**

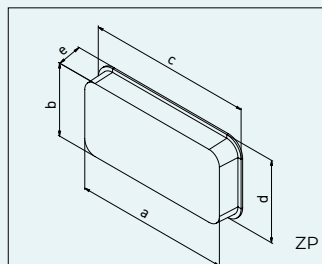
ZK



ZP



ZK



ZP

**Application:**  
Simply insert the plug into the channel. It is designed to close the ventilation path.

**Material:**



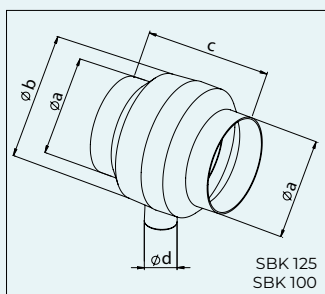
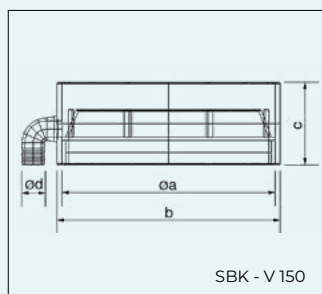
Type	Ord. code	Colour	Dimensions [mm]					Pcs/box
			$\phi a$	b	c	d	e	
ZK 100	0694	White	100	115	15	–	–	120
ZP 100×55	0693	White	107	51	112	56	15	250

**SBK,SBK-V****COLLECTOR WITH  
CONDENSATE DRAIN**

Installation  
video guide:

SBK 125  
SBK 100

SBK - V 150

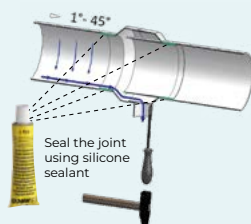
SBK 125  
SBK 100

SBK - V 150

**Application:**

The condensate collector with drain SBK 100 and SBK 125 is designed for ventilation systems at risk of condensation formation. Condensation can accumulate and trickle down the pipeline walls back into the room. In such cases, it is advisable to use a condensate drainage collector. For SBK 100 and SBK 125, there are two options for handling accumulated condensate: 1. Divert the condensate into the drain using DN 32 piping through a perforated nozzle. 2. Keep the nozzle sealed and allow the condensate to evaporate gradually. In this case, it is recommended to use multiple SBK units stacked on top of each other. For SBK - V 150, the nozzle with a diameter of 16 mm is already perforated, through which the collected condensate needs to be directed into the drain.

**Material:**



Seal the joint  
using silicone  
sealant

Type	Ord. code	Colour	Dimensions [mm]				Pcs/box
			$\phi a$	b	c	d	
SBK - V 150	0674	White	155	162	60	16	30
SBK 125	0671	White	125	125	136	32	15
SBK 100	0660	White	100	132	135	32	24





SBK 110×55 P



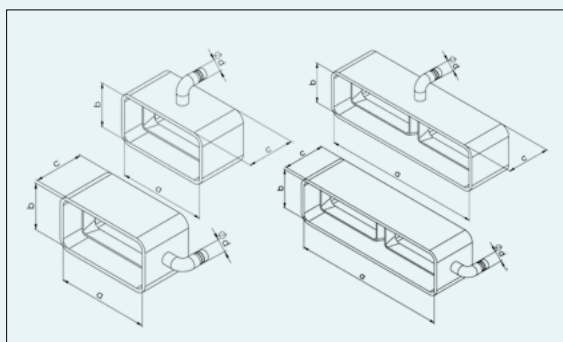
SBK 220×55 P



SBK 110×55 B



SBK 220×55 B



### Application:

The collector is designed for ventilation systems at risk of condensation formation. Condensation can accumulate and trickle down the pipeline walls back into the room. In such cases, it is advisable to use a condensate drainage collector. For flat SBK units, the nozzle with a diameter of 12 mm is already perforated, and it is necessary to direct the collected condensate into the drain.

### Material:

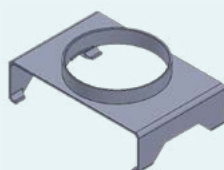
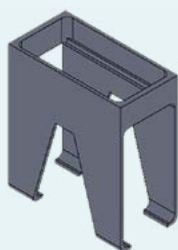
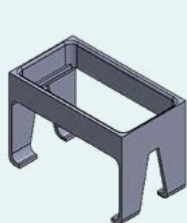
ABS

Type	Ord. code	Colour	Dimensions [mm]				Pcs/box
			Ø a	b	c	d	
SBK 220×55 B	0691	White	220	55	60	12	50
SBK 220×55 P	0690	White	220	55	60	12	40
SBK 110×55 B	0689	White	110	55	60	12	40
SBK 110×55 P	0688	White	110	55	60	12	35

Installation guide:



E-shop:



Type	Ord. code	Colour	Pcs/box
SO 100/100	0696/1	White	15
SO 125/125	0696/2	White	20
SO 150/150	0696/3	White	10
SO 110×55 P	0696/4	White	30
SO 110×55 B	0696/5	White	20
SO 220×55 P	0696/6	White	15
SO 220×55 B	0696/7	White	55
SO 110×55/100 PP	0696/8	White	20
SO 220×55/125 PP	0696/9	White	20

### Application:

Duct saddles are used to extend a ventilation system. They are easily installed by clamping them on to existing ductwork. After that, a hole is made in the duct using a suitable tool (a crown drill bit, a hacksaw). Suitable for renovation projects. Duct saddles have an internal stop point to prevent them from sliding the duct too deep, which would create an obstacle to airflow. For all dimensions and versions [www.shop.haco.cz](http://www.shop.haco.cz).

### Installation:

Suitable for connecting Haco. Duct saddles are clamped on to existing ductwork. After that, a hole is made and a new duct connected. Joints should be sealed using all-purpose silicon.

### Material:

ABS



# ACCESSORIES

## 1. AL FLEXO DUCTING

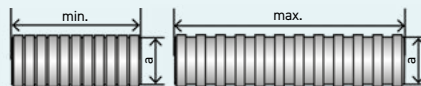


Type	Ord. c.	Dimensions [mm]				Pcs/box
		a	min	max		
AL FLEXO Ø150/2,5m	0609	152	580	2500	8	
AL FLEXO Ø125/2,5m	0603	120	580	2500	13	
AL FLEXO Ø100/2,5m	0604	102	580	2500	18	
AL FLEXO Ø150/1m	0610	152	230	1000	19	
AL FLEXO Ø125/1m	0601	120	230	1000	31	
AL FLEXO Ø100/1m	0602	102	230	1000	43	

**1.** Application: Flexible and expandable semi-elastic air ducting made of aluminium.

Installation: The duct is secured e.g. to an air vent grille using a hose coupling or ALU tape; it can be extended to its maximum length – see the table.

Material: Aluminium, thermal resistance up to 250 °C, a thickness of 80 microns, air tight.



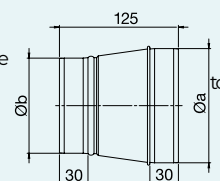
## 2. METAL REDUCER



Type	Ord. c.	Dimensions [mm]			Sheet thk.	Pcs/box
		a	b	c		
RK 125/150	0639	150	120	125	0.6 mm	20
RK 100/125	0638	120	100	125	0.6 mm	35

**2.** Application: The metal reducer serves as a reduction element for round ducts of different diameters. It is also suitable for AL FLEXO DUCTING up to 150 mm.

Material: Zinc coated steel sheet.



## 3. METAL HOSE COUPLING



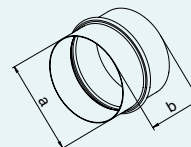
Type	Ord. c.	Dimensions [mm]		Sheet thk.	Pcs/box
		a	b		
HSK 150	0611	148	80	0.6 mm	30
HSK 125	0607	118	80	0.6 mm	45
HSK 100	0608	98	80	0.6 mm	70

**3.** Application: It is used to connect „Flexo“ ducting.

Installation: Slide the coupling inside „Flexo“

ducting and fasten using the HS W1 hose clip.

Material: Zinc coated sheet metal.



## 4. NONNON-RETURN DAMPER

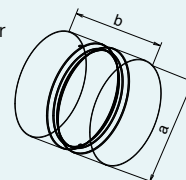


Type	Ord. c.	Dimensions [mm]		Sheet thk.	Pcs/box
		Ø a	b		
ZKK 150	0643	150	120	0.6 mm	20
ZKK 125	0642	125	100	0.6 mm	36
ZKK 100	0641	100	86	0.6 mm	60

**4.** Application: It is used to block the reverse airflow in ducting.

Installation: Slide the damper inside Flexo ducting and fasten using the HS W1 hose clip.

Material: Zinc coated steel sheet 0.6 mm. Resistant up to 80 °C.



## 5. HOSE CLIP

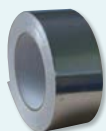


Type	Ord. c.	Dimensions [mm]		Pcs/box
		min	max	
HS W1 150	0612	Ø140	Ø160	50
HS W1 125	0605	Ø120	Ø140	60
HS W1 100	0606	Ø90	Ø110	80

**5.** Application: It is used to connect „Flexo“ ducting to air ducts, fans, grilles and such like. Installation: The clip is used to secure AL Flexo ducting to metal hose couplings, ventilation grilles, disc valves and fans using a standard or Philips screwdriver. One clip can be used repeatedly.

Material: Zinc coated sheet metal.

## 6. ALU ADHESIVE TAPE



Type	Ord. c.	Dimensions		Pcs/box
		Width [mm]	Length [m]	
ALU 10M×48 mm	0670	48	10	120

**6.** Application: For connecting parts of ventilation systems. Perfect and immediate adhesion to ventilation and air conditioning ducts. Thermal and sound insulation.

Material: Adhesive tape from aluminium foil with an adhesive layer, heat resistant up to 120 degrees.





## HEAT RECOVERY AND FANS

Axial household fans are suitable for ventilating residential spaces, particularly kitchens, bathrooms, and toilets, as well as basements, attics, and other interior areas.

They are ideal for short duct runs (up to 3 metres) with minimal pressure drop.

The fan housing is made of high-quality white ABS plastic with UV stabilisation. The motor is mounted in a rigid polycarbonate casing, and cable bushings are made of silicone. All fans have an IP X4 protection rating.

Operating temperature range: -20 °C to 40 °C. Temperature resistance up to 125 °C.

AV BASIC, AV PRO, and AV JET fans use sleeve bearings, while AV PLUS and AV DRIM models are equipped with ball bearings.

Installation guides are available at [www.haco.cz](http://www.haco.cz).

IP protection ratings of fans:

IP X2 – DRIM, SRJ 3W

IP X4 – other models

Diagonal fans are ideal for efficient ventilation of large spaces and long duct runs. Their combination of axial and radial design increases pressure while keeping noise levels low, making them an excellent choice for ductwork systems.

Decentralised heat recovery units offer a modern ventilation solution, supplying fresh air to interior spaces without any heat loss.



### AVAILABLE FAN VERSIONS



Standard version



With a stop delay timer  
(setting range 2 – 24 minutes)



Fan with stop a delay timer  
(setting range 4 – 24 minutes)  
and a humidity sensor (setting  
range 40 – 80%)



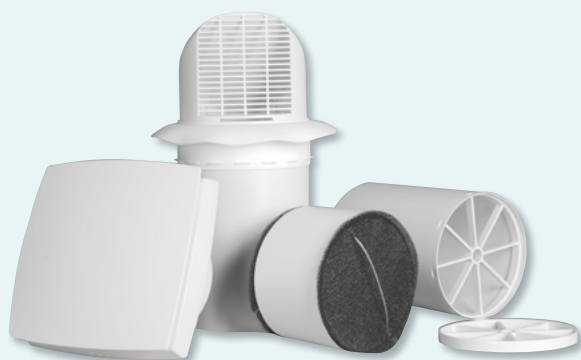
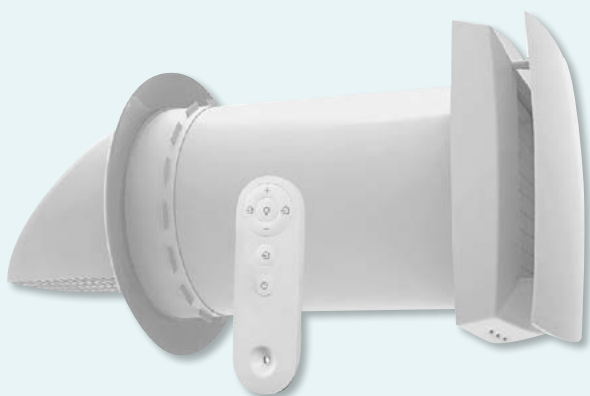
Ball bearings



Fan suitable for walls



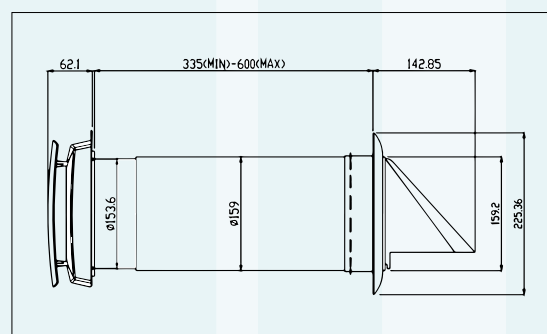
Fan suitable for walls  
and ceilings



### Application:

The SRJ 3W locally-mounted heat recovery unit provides a modern method of ventilation to supply fresh air into indoor space without heat loss. This makes it suitable for low-energy and passive houses. The heat recovery unit prevents mould and allergen formation by bringing fresh air free of dust, pollen and other impurities into the interior. It reduces heat loss during ventilation by using the heat from the exhaust air to warm the supply air.

- Suitable for ventilating rooms of up to 50 m<sup>2</sup> through an external wall with heat recovery.
- Fresh and waste air is alternately drawn in and exhausted by the heat recovery unit approximately every 75 seconds.
- Connection to 240 V with control using a remote control or a smartphone app.
- In one room you can use one unit or two units paired together. For ventilation in multiple rooms, you can use multiple pairs of units that can be controlled via the app.



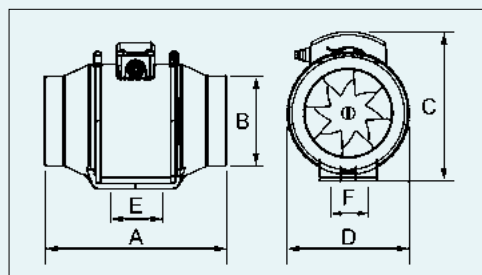
Ordering code	0950		
Power level	I.	II.	III.
Voltage [V]	240 V/50-60 Hz		
Power input [W]	5.9	8.8	11.3
Current [A]	0.03	0.05	0.06
Air flow rates for separate intake or exhaust [m <sup>3</sup> /h] - (two units must be used which ventilate the space crosswise)	26	55	64
Air flow rate for alternate heat recovery mode [m <sup>3</sup> /h]	14	27	32
SFP – specific fan power	0.43	0.31	0.35
Sound pressure level 1 m from wall-mounted module [dBA]	28	32.9	36.7
Sound pressure level 1 m from wall-mounted module [dBA]	12	27.5	31.9
Maximum heat recovery efficiency	76 - 97 %		
SEC – energy efficiency class	Class A		
Filtration efficiency	G3 - upgradable to F7		
Operating temperature range [°C]	-20 + 50		
Humidity protection rating	IP X2		
Max. revolutions [min-1]	2000		
Min. wall hole diameter [mm]	170		
Standard wall thickness [mm]	335 - 600		
Weight [kg]	4		



# DVP HIDE

## DIAGONALL FAN

Installation guide:



Type	Ord. code	Dimensions [mm]						Pcs/box
		a	b	c	d	e	f	
DVP HIDE 150	0948	304	148	248	204	93	60	1
DVP HIDE 125	0947	258	123	216	178	80	60	1
DVP HIDE 100	0946	258	99	216	178	80	60	1

Technical parameters:

Type	Power supply	Power input [W]	Air flow rate [m³/h]	Stat. pressure [Pa]	Sound press. Lp (3m) [dB (A)]	Weight [kg]	IP rating
DVP HIDE 150	220 - 240	40/45/55	288/330/432	100/150/220	54/55/63	2.9	X2
DVP HIDE 125	220 - 240	24/26/36	180/200/280	80/100/140	41/46/56	2.1	X2
DVP HIDE 100	220 - 240	22/24/33	120/138/198	90/110/140	41/46/56	2	X2

- Three-stage duct fan
- Duct connections Ø 100, 125, 150 mm
- Optional controller installation
- Ball bearings
- Small dimensions
- High protection rating IPX2
- Suitable for longer routes and larger rooms

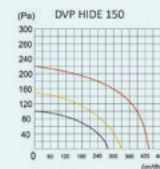
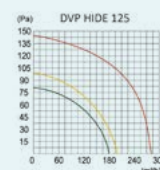
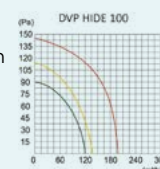
Available options:



Ball bearing



Wall and ceiling



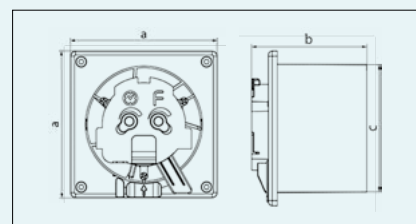
# AV DRIM

## AXIAL WALL FAN

Installation guide:



Installation video guide:



Panel types AV DRIM:

White glass  
Ord. c.: 0944/1

Black glass  
Ord. c.: 0944/3

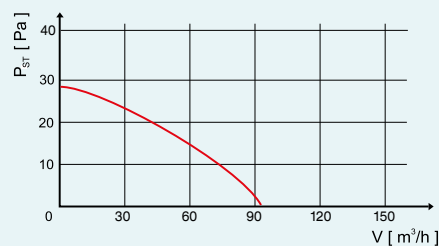
White plexi glass  
Ord. c.: 0944/2

Black plexi  
Ord. c.: 0944/4

Brushed aluminium  
Ord. c.: 0944/5

Grey plexi  
Ord. c.: 0944/6

Pressure characteristics:



— AV DRIM 100

Note: The AV DRIM consists of two selectable components (fan and panel).

Material:  
Fan enclosure and protection grille – ABS | Active parts – polycarbonate | Cable bushings – silicone

Available types:



Standard



Timer sensor



Ball bearing



For walls and ceilings

Type	Ord. code	Dimensions [mm]			Pcs/box
		S	T		
AV DRIM 100	0944		0945	120 118 100	5

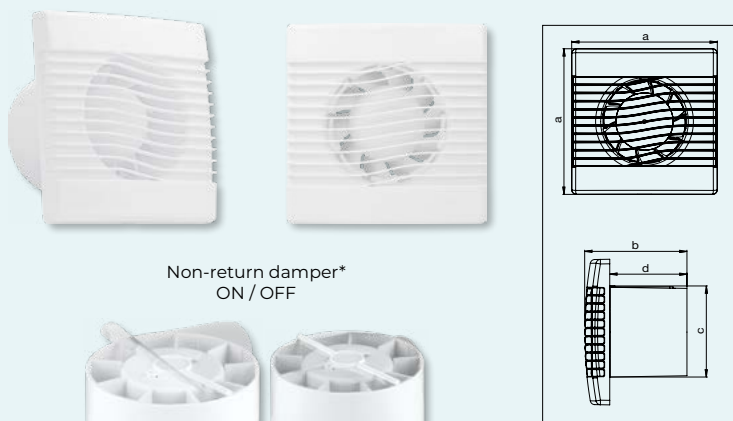
Technical parameters:

Type	Air flow rate [m³/h]	Static press. [Pa]	Sound press. 3 m [dB]	Voltage [V, Hz]	Power [W]	RPM.1 [rev/min]
AV DRIM 100	93	28	26	230, 50Hz	8	2400±200

# AV BASIC

## AXIAL WALL FAN

Installation  
guide:



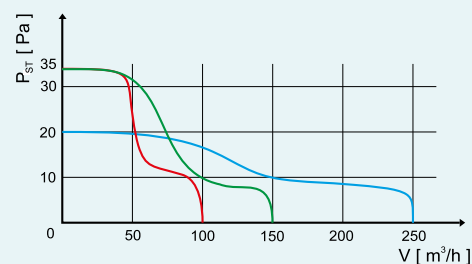
Type	Ord. code			Dimensions [mm]				Pcs/box
	S	T	TH	a	b	c	d	
AV BASIC 150	0913	-	-	210	118	150	85	5
AV BASIC 120	0909	0910	0911	180	113	120	85	12
AV BASIC 100	0905	0906	0907	160,5	113	100	85	14

Technical parameters:

Type	flow rate [m³/h]	Static. press. [Pa]	Sound press. 3 m [dB]	Voltage [V, Hz]	Power [W]	RPM.1 [rev/min]
AV BASIC 150	257	20	45	230, 50 Hz	20	1450±200
AV BASIC 120	158	33	44	230, 50 Hz	16	2200±200
AV BASIC 100	104	33	39	230, 50 Hz	15	2400±200

\*Ordering code: ZKP 100 – 0941, ZKP 120 – 0942

Pressure characteristics:



— AV BASIC 100  
— AV BASIC 120  
— AV BASIC 150

Accessories:

The non-return damper is not included.

Available types:

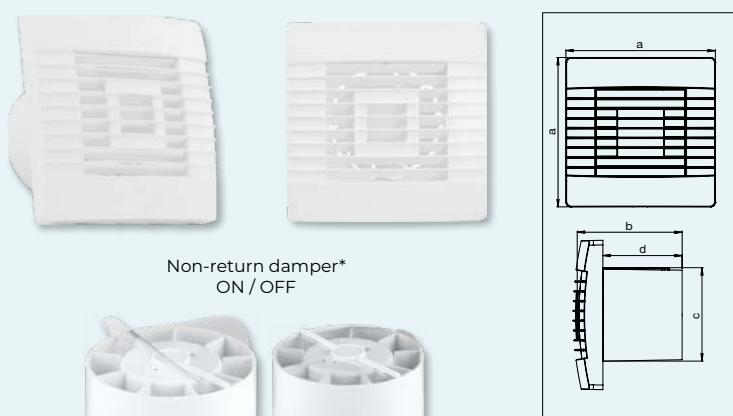
Material:



# AV PRO

## AXIAL WALL FAN WITH GRAVITY LOUVRE

Installation  
guide:



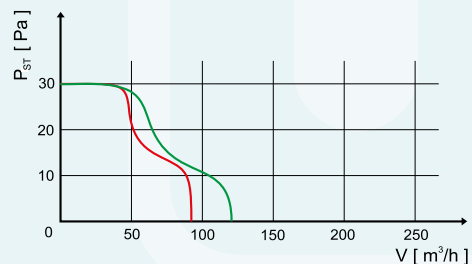
Type	Ord. code			Dimensions [mm]				Pcs/box
	S	T	TH	a	b	c	d	
AV PRO 120	0921	0922		180	117	120	85	12
AV PRO 100	0917	0918		160,5	117	100	85	14

Technical parameters:

Type	flow rate [m³/h]	Static. press. [Pa]	Sound press. 3 m [dB]	Voltage [V, Hz]	Power [W]	RPM.1 [rev/min]
AV PRO 120	126	30	44	230, 50 Hz	16	2200±200
AV PRO 100	97	30	39	230, 50 Hz	15	2400±200

\*Ordering code: ZKP 100 – 0941, ZKP 120 – 0942

Pressure characteristics:



— AV BASIC 100  
— AV BASIC 120

Accessories:

The non-return damper is not included.

Available types:

Material:



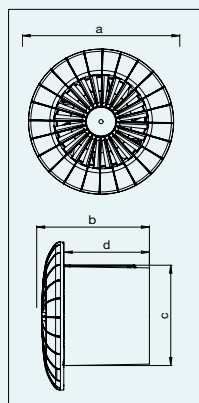
# AV PLUS

## AXIAL CEILING FAN

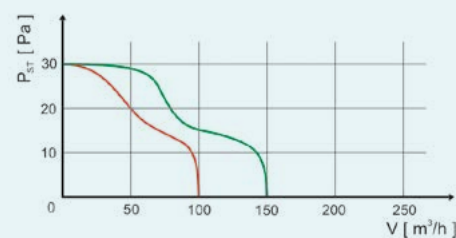
Installation  
guide:



Non-return damper\*  
ON / OFF



Pressure characteristics:



— AV BASIC 100  
— AV BASIC 120

Accessories:

The non-return damper is not included.

Available types:



Standard



Timer  
sensor



Ball  
bearing



For walls  
and ceilings

Material:



Type	Ord. code		Dimensions [mm]				Pcs/box
	SB	TB	a	b	c	d	
AV PLUS 120 B	0935	—	166,5	107,5	120	85	12
AV PLUS 100 B	0932	0933	148	107,5	100	85	14

Technical parameters:

Type	flow rate [m³/h]	Static. press. [Pa]	Sound press. 3m [dB]	Voltage [V, Hz]	Power [W]	RPM.1 [rev/min]
AV PLUS 120 B	158	30	44	230, 50Hz	16	2200±200
AV PLUS 100 B	104	30	38	230, 50Hz	15	2400±200

\*Ordering code: ZKP 100 – 0941, ZKP 120 – 0942

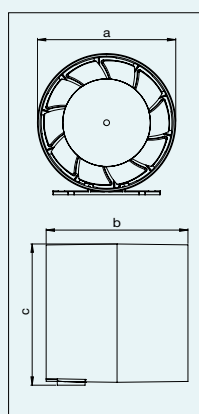
# AV JET

## AXIAL DUCT FAN

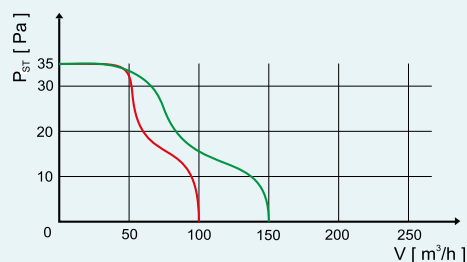
Installation  
guide:



Non-return damper\*  
ON / OFF



Pressure characteristics:



— AV BASIC 100  
— AV BASIC 120

Accessories:

The non-return damper is not included.

Available types:



Material:



Type	Ord. code	Dimensions [mm]			Pcs/box
	S	a	b	c	
AV JET 120	0930	119,5	102	122	14
AV JET 100	0929	99,5	102	102	27

Technical parameters:

Type	flow rate [m³/h]	Static. press. [Pa]	Sound press. 3m [dB]	Voltage [V, Hz]	Power [W]	RPM.1 [rev/min]
AV JET 120	158	35	44	230, 50Hz	16	2200±200
AV JET 100	104	35	42	230, 50Hz	15	2400±200

\*Ordering code: ZKP 100 (0941), ZKP 120 (0942)



# EXPORT



The company's long-standing and successful presence in the construction industry is demonstrated by references from its clients in the Czech Republic, Slovakia, Great Britain, Germany, France, Poland, Ukraine, Estonia, Latvia, Lithuania, Hungary, Slovenia, Croatia, Serbia, Bosnia and Herzegovina, North Macedonia, Montenegro, Kosovo, Romania, Bulgaria, Albania, and Greece.



# PRODUCT DISPLAY STANDS



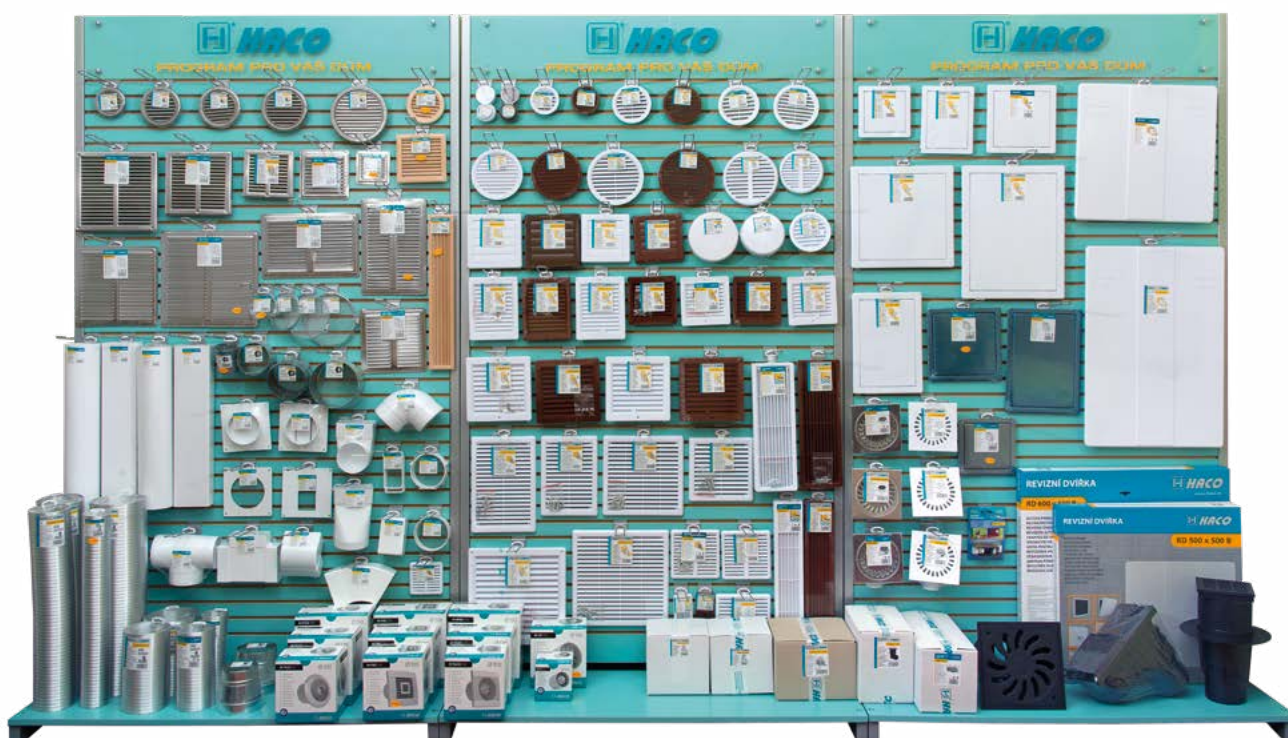
A wire display stand, 90 or 120 cm wide



A box for displaying ventilation system channels (152×40×35 cm)



Banner presenting the ventilation system (114×79 cm)



An MDF promotional product display stand, 120 cm wide (a set of three sections)





## E-SHOP

Use our new ordering system.  
For more information go to  
[www.shop.haco.cz](http://www.shop.haco.cz)



## CONTACTS

HACO, spol. s r.o.  
Svobody 826/88  
460 15 Liberec 15  
Czech Republic

+420 482 750 620 - 21  
1: [objednavky@haco.cz](mailto:objednavky@haco.cz)  
2: [haco@haco.cz](mailto:haco@haco.cz)

[www.facebook.com/haco.cz](https://www.facebook.com/haco.cz)  
[www.haco.cz](http://www.haco.cz)





HACO, spol. s r.o.  
Svobody 826/88, 460 15 Liberec 15  
Czech Republic

+420 482 750 620 - 21  
[haco@haco.cz](mailto:haco@haco.cz)  
[www.haco.cz](http://www.haco.cz)