

DVC 450-SK 1x230V



Vertical Exhaust Roof Fan Model DVC

The DVC roof fan is the insulated version of the DVC, featuring 50mm acoustic and thermal insulation. The backward-curved blades are made of polyamide PA 6 for types 190 to 225. From type 315 to 630, the impellers are made of polypropylene PP and are driven by a high-efficiency, energy-saving EC motor.

These roof fans have excellent noise levels and are maintenance-free and reliable. The maximum temperature of the air being moved is up to 60°C. The base plate is made of galvanized sheet steel.

The rain cap is entirely made of seawater-resistant AlMg 3 aluminum. An adhesive sealing strip and mounting materials are included as standard. The work switch is pre-installed.

General data

Max. airflow	6.493	m ³ /h
Impeller speed	1.429	rpm
Input power	0,745	kW
Voltage (nominal)	1x230/50/60	V/Hz
Input current	3,25	A
Enclosure class, motor	55	IP
Weight	36,3	KG
Max. Med. Temp.	55	°C
Sound pressure level ±2*	56	dB(A)

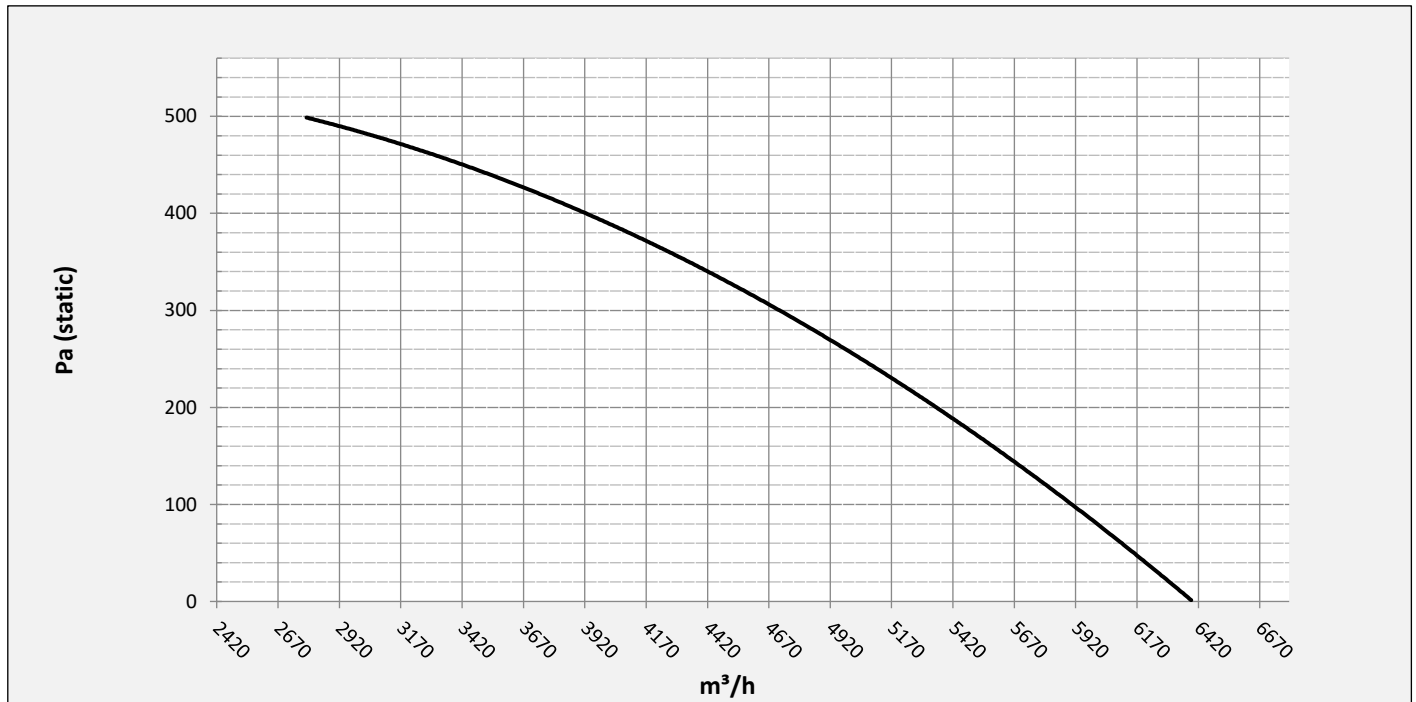
*(at 4m near the fan with inlet
and outlet ducted, in free field)*

Options

Flat roof socket
Silencer for use below roof
Silencer for use above roof
Gravity Louvre shutter
Roof duct
Gravity Back draft damper
Roof socket for inclined roof
Roof socket for inclined roof / lead slab
Speed control

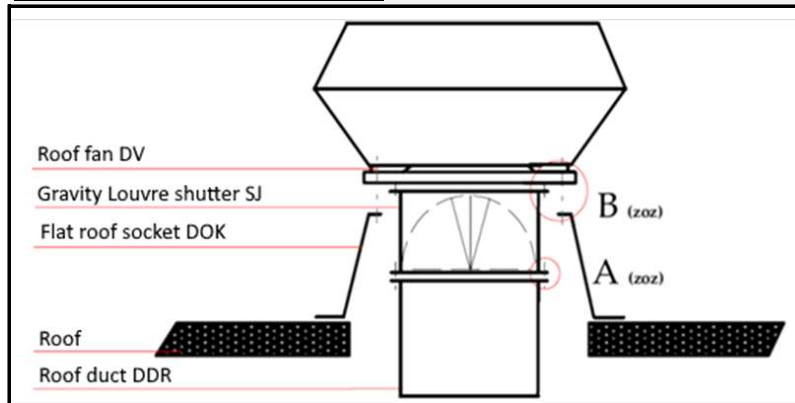
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Graphe DVC 450-SK 1x230V @ 1429rpm @ 15°C @ 0m

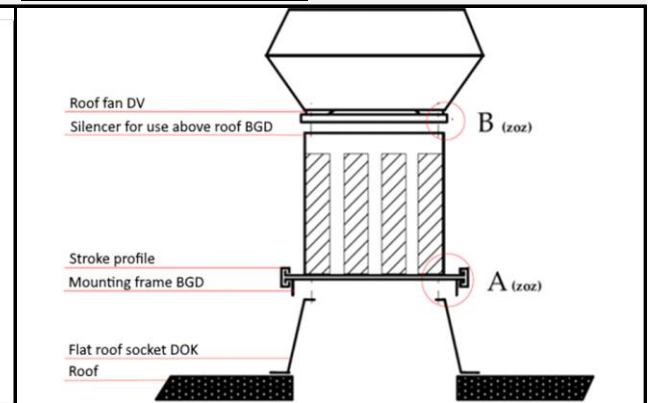


Assembly examples

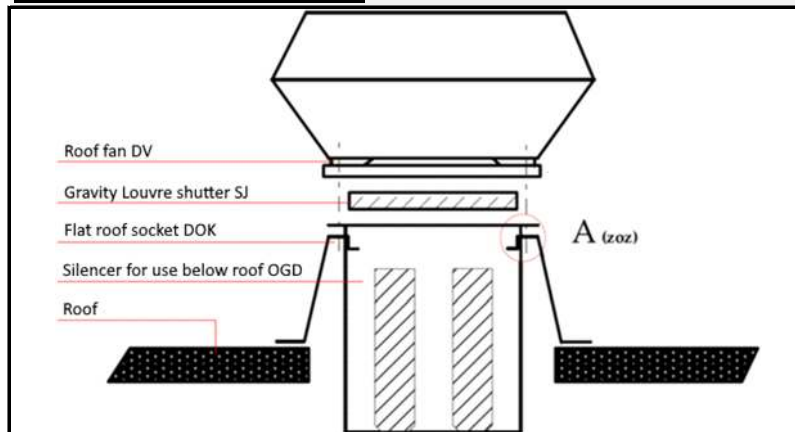
Roof fan + VKS + DOK + DDR



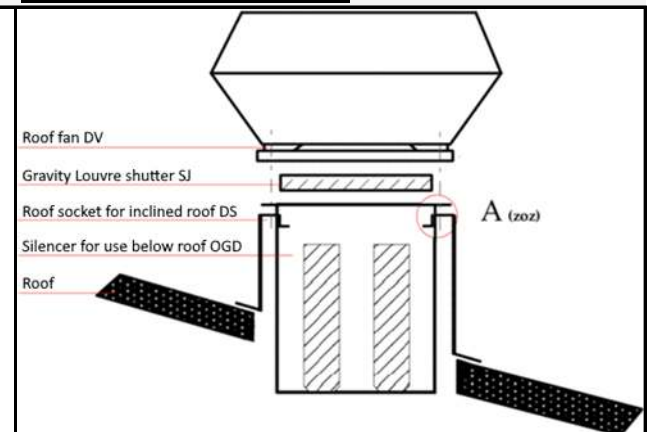
Roof fan + BGD + DOK



Roof fan + SJ + DOK + OGD

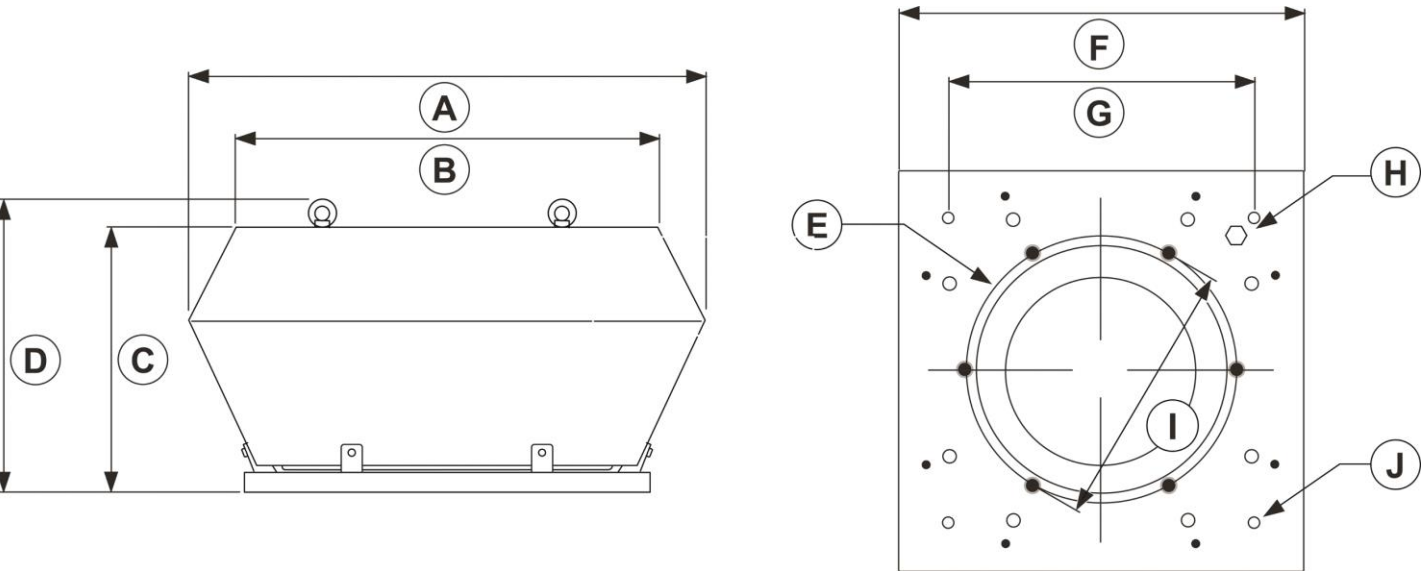


Roof fan + SJ + DS + OGD



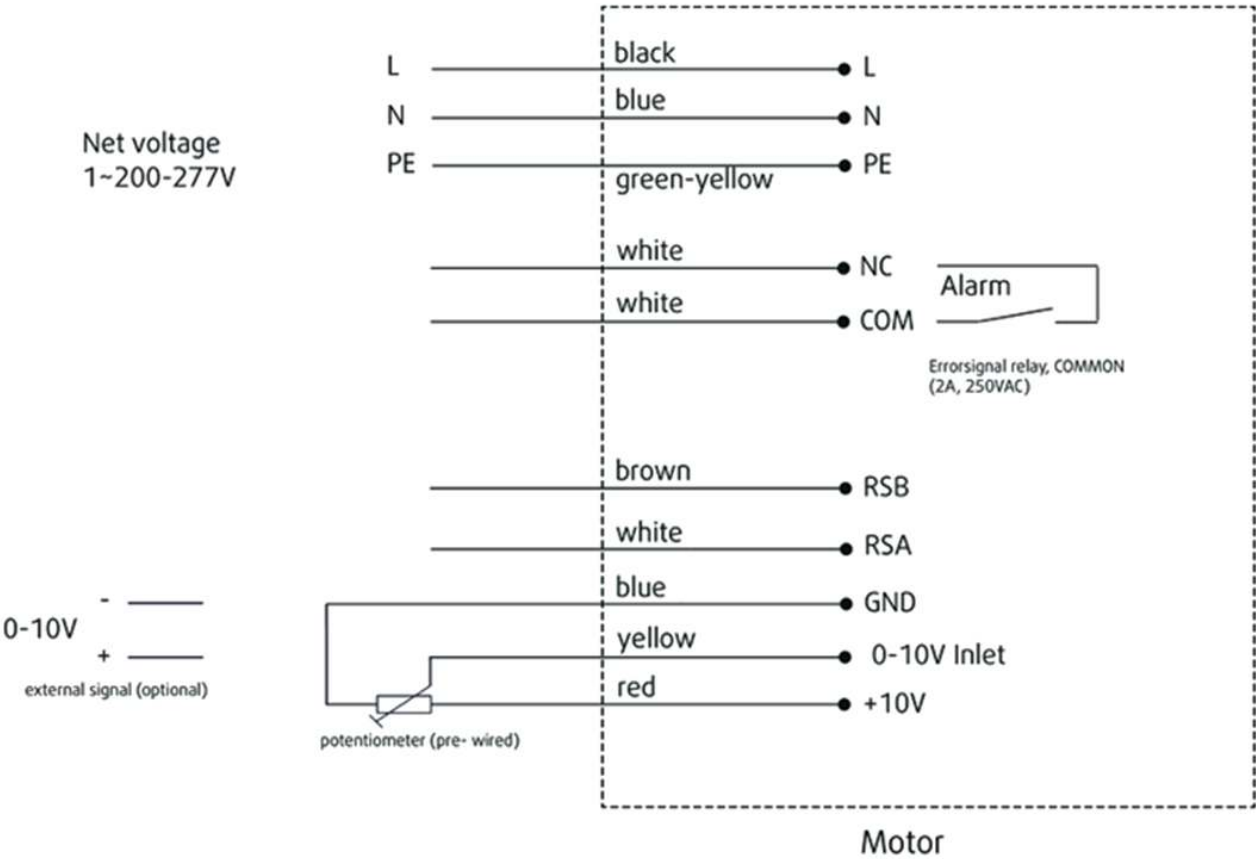
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Dimensions DVC 450-SK 1x230V



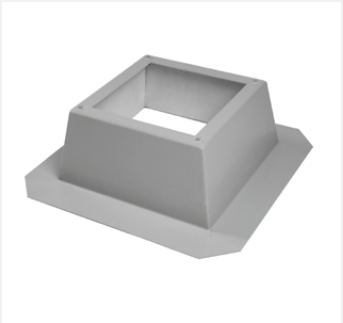
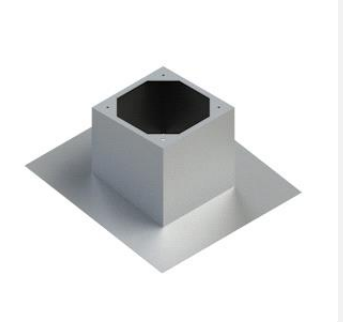
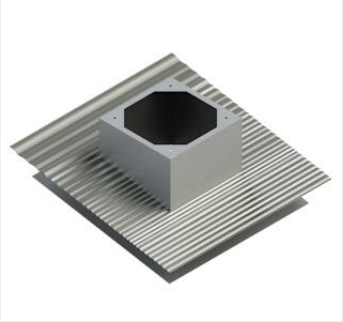
A	B	C	$\varnothing D$	E	F	G	H	$\varnothing I$	J	K	L	M
900	730	468	506	6xM8	665	535	M20x1,5	438	12 (4x)	--	--	--

Wiring



DVC 450-SK 1x230V

Accessories for DVC 450-SK 1x230V

 VKS 355-500 + DDR 355-500	 OGD 450/500 + SJ 450/500	 VKS 355-500
 DOK 450/500	 OGD 450/500	 BGD 450/500
 DDR 355-500	 DS 450/500	 DSL 450/500
 MTP 10		