



Vertical Blowing Roof Fan Model DVN-EC

The DVN-EC roof fan features 3D-profiled backward-curved blades, driven by a high-efficiency and energy-saving EC motor. These fans are ideal for demanding applications such as kitchen extraction, process air systems, and industrial ovens, and can operate continuously at temperatures up to 120°C.

They move large volumes of air at medium pressure without producing excessive noise. The casing, made of seawater-resistant ALMg 3 aluminum with a galvanized steel inner frame, ensures durability and wear resistance. The combination of the casing and motor construction minimizes maintenance and allows for long, uninterrupted operation.

The fans are designed for high performance, minimal power consumption, and maximum efficiency. An adhesive sealing strip and mounting materials are included as standard. The work switch is pre-installed.

General data

Max. airflow	12.627	m ³ /h
Impeller speed	1.410	rpm
Input power	2,638	kW
Voltage (nominal)	3x400/50	V/Hz
Input current	3,96	A
Enclosure class, motor	55	IP
Weight	83	KG
Max. Med. Temp.	120	°C
Sound pressure level ±2*	73	dB(A)

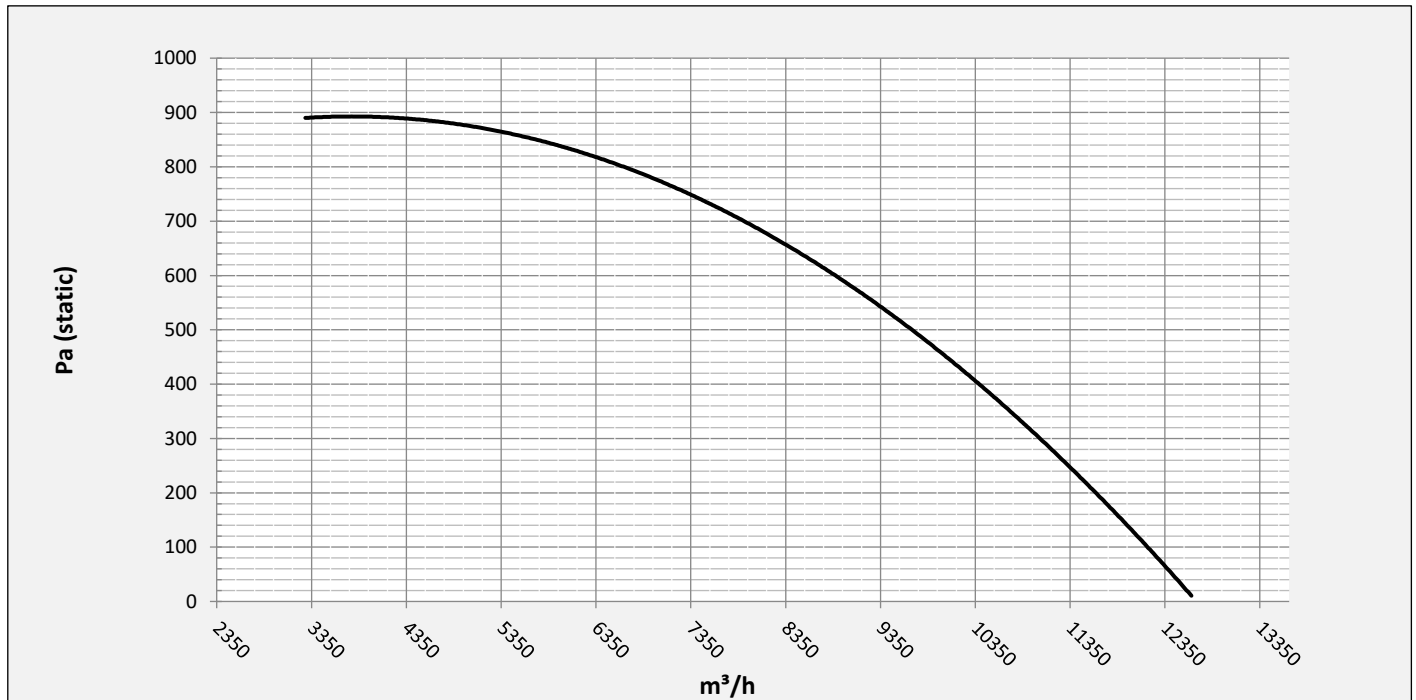
*(at 4m near the fan with inlet
and outlet ducted, in free field)*

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

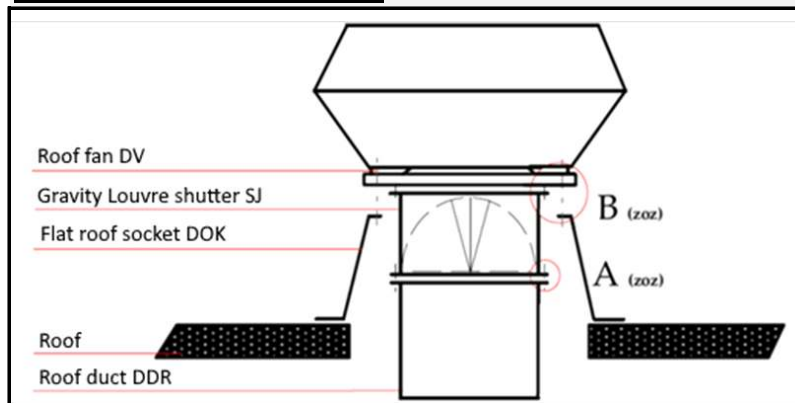
DVN 560EC REV5 ST

Graphe DVN 560EC REV5 ST @ 1410rpm @ 15°C @ 0m

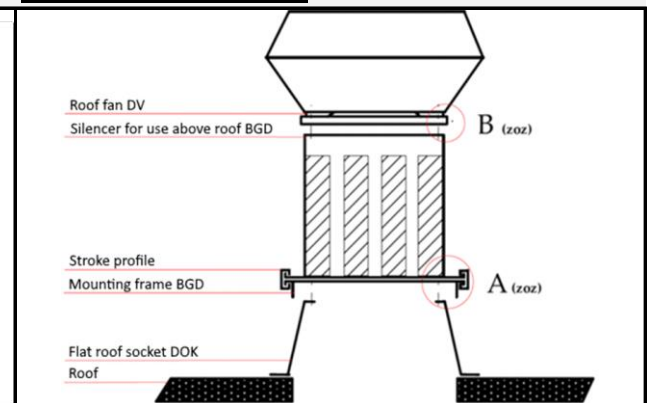


Assembly examples

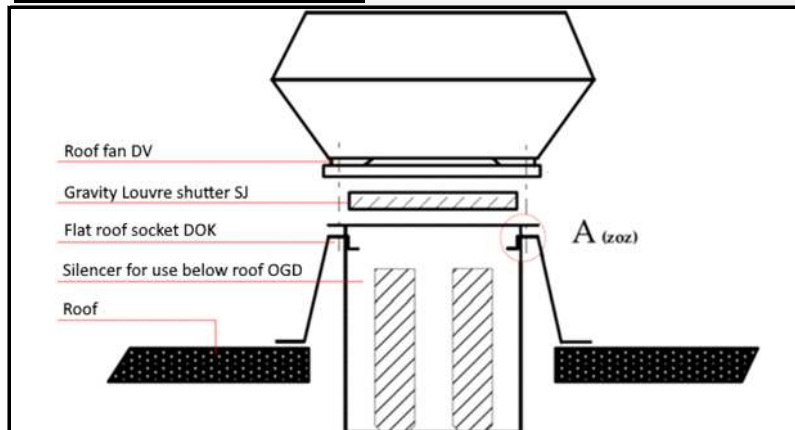
Roof fan + VKS + DOK + DDR



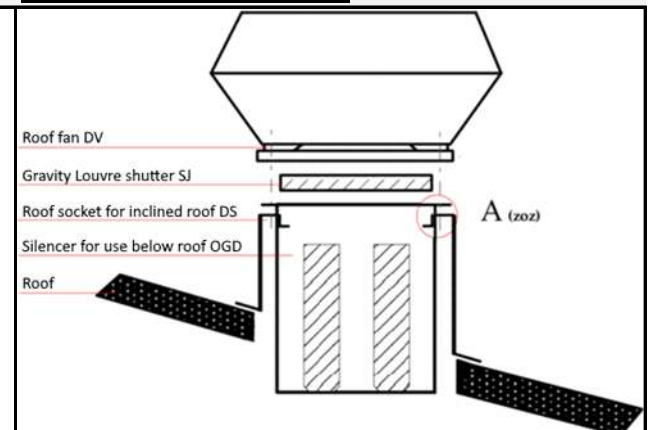
Roof fan + BGD + DOK



Roof fan + SJ + DOK + OGD

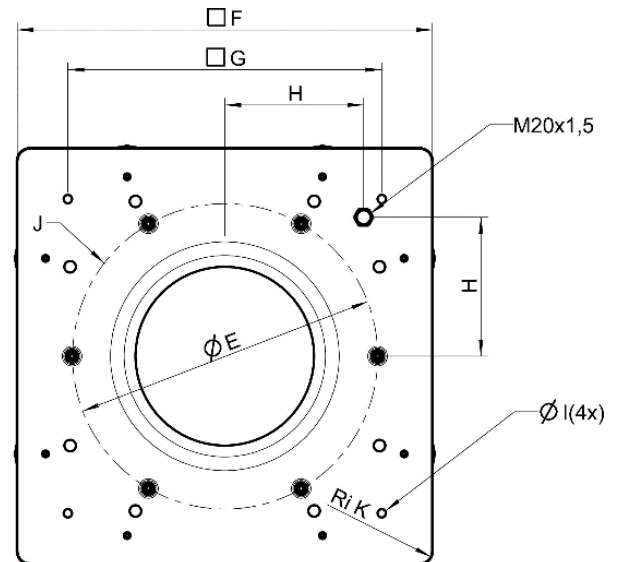
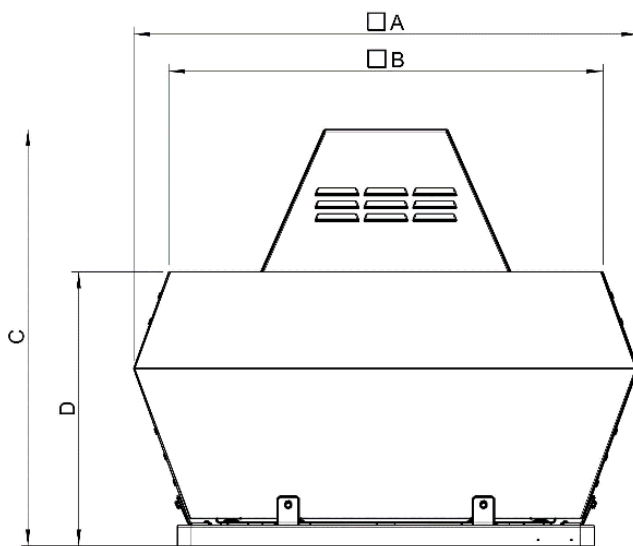


Roof fan + SJ + DS + OGD



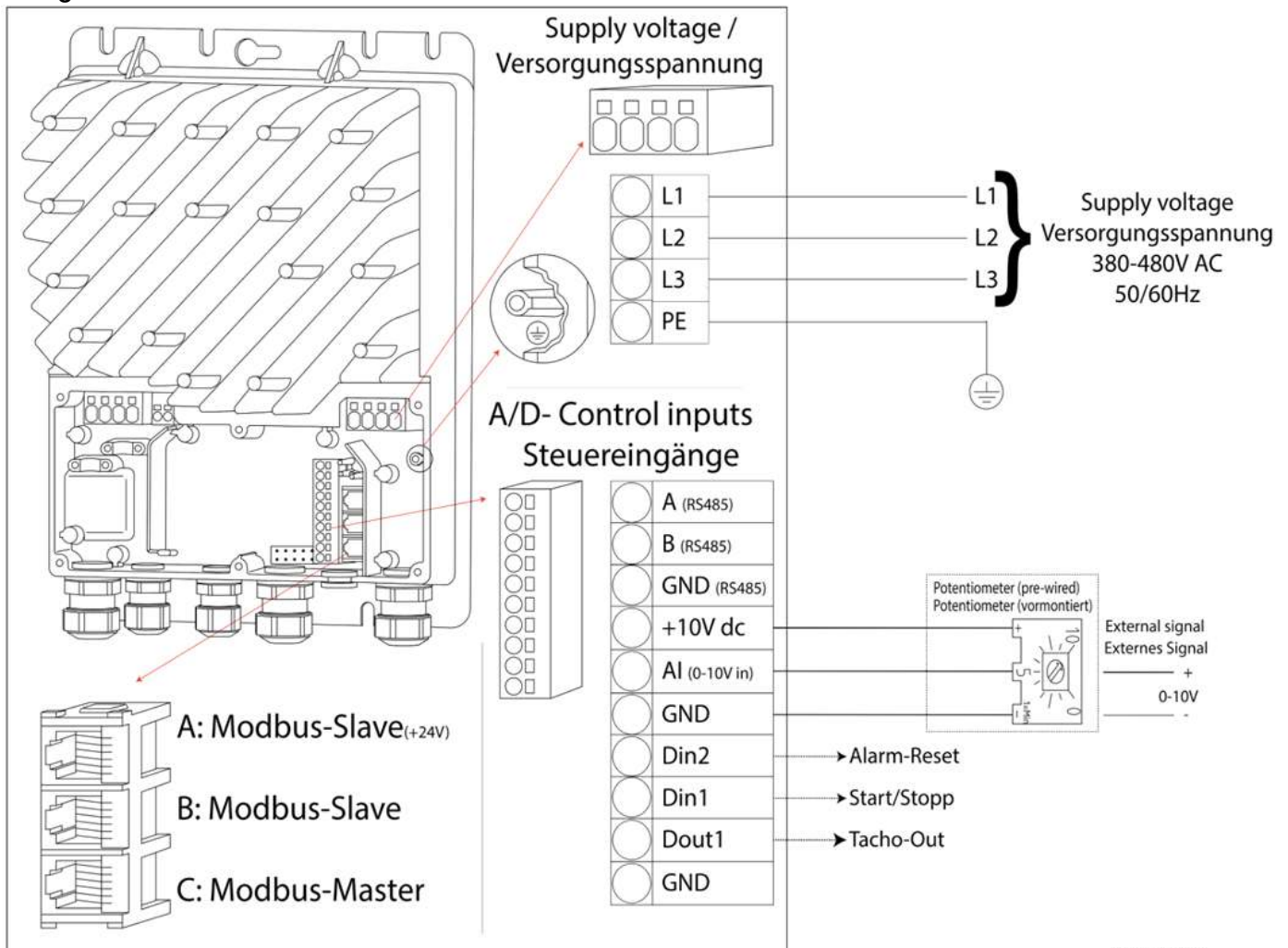
DVN 560EC REV5 ST

Dimensions DVN 560EC REV5 ST



A	B	C	ØD	E	F	G	H	ØI	J	K	L	M
1150	955	900	560	605	939	750	293	14 (4x)	--	--	--	--

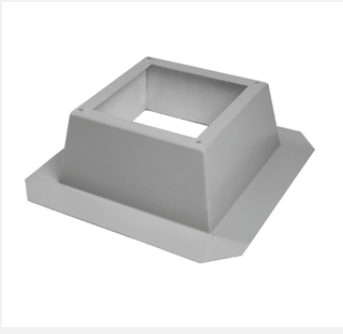
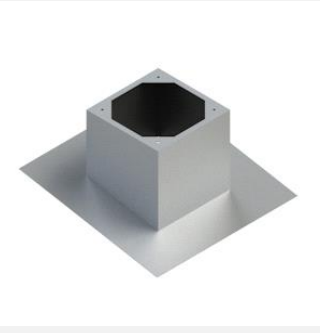
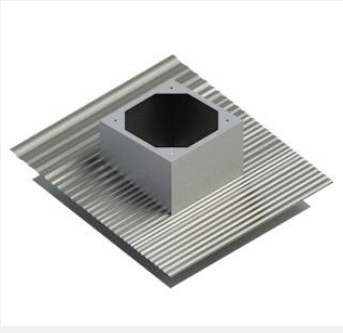
Wiring



455845/003

DVN 560EC REV5 ST

Accessories for DVN 560EC REV5 ST

		
VKS 560/630 + DDR 560/630	OGD 560/630 + SJ 560/630	VKS 560/630
		
DOK 560/630	OGD 560/630	BGD 560/630
		
DDR 560/630	DS 560/630	DSL 560/630
		
MTP 10		