

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1415	RPM
Power consumption	P _e	410	W
Nominal current	I _{nom}	1.6/0.9	A
Maximum current	I _{max}	1.9/1.1	A
Cos φ		0.64	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	L _p (meas.)	69	dB(A)
Sound pressure level (7 m)	L _p (calc.)	59	dB(A)
Weight		12.4	kg
Packing dimensions		670x670x315	mm

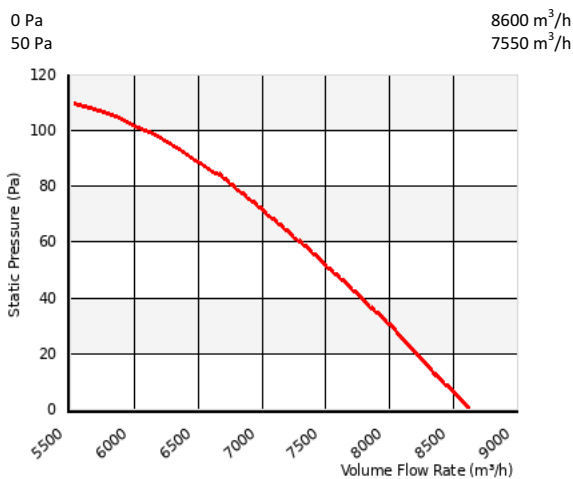
Fan details

Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	No
Transformer	Yes
Frequency drive	Yes

Characteristics



Please note: Picture may deviate from original product

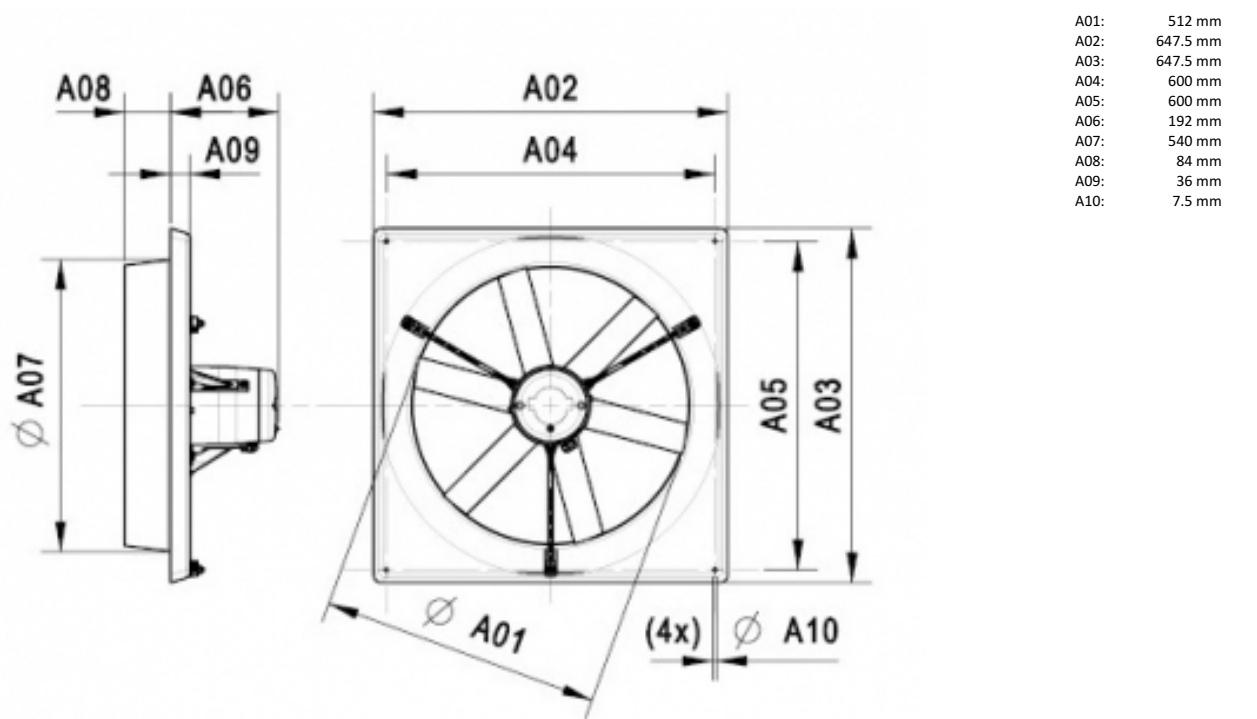
Approval(s)



Wiring diagram
C11 - 3 Phase - Y connection - CCW



Dimensions



Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	37.8%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	46
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767 V4D50AAM10100
Commercial reg. no.		
Model number		
Motor input power	P_e	0.447 kW
Volume flow	Q_v	5533 m ³ /h
Pressure difference	p_{sf}	110 Pa
Rotational speed	n	1405 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

Consult instructions for information regarding installation, disassembly and recycling of this product