

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	585	RPM
Power consumption	P _e	1450	W
Nominal current	I _{nom}	9.9	A
Maximum current	I _{max}	10.5	A
Cos φ		0.64	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		82.7	kg

Fan details

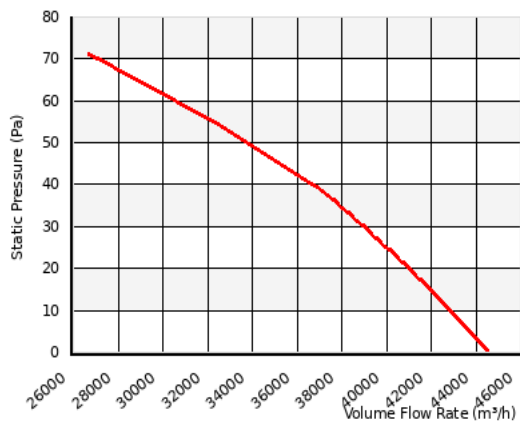
Impeller blades	3
Impeller type	10
Impeller system	N
Impeller material	PG

Control options

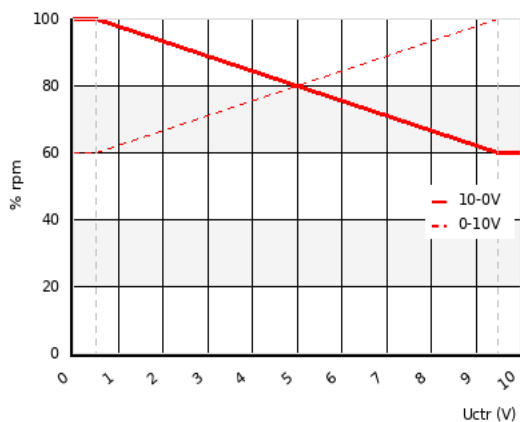
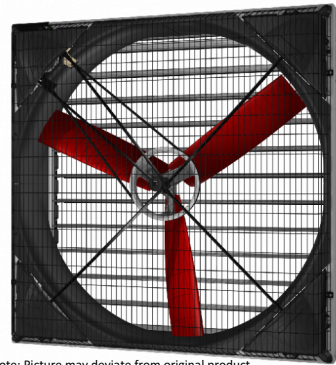
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 44500 m³/h
50 Pa 33800 m³/h



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



Dimensions

The figure consists of two technical drawings of a box fan. The left drawing is a front view showing a square grille with a central fan assembly. Dimensions are labeled: A19 for the overall width, A20 for the overall height, and A01 for the diameter of the fan's circular area. The right drawing is a side view showing the depth of the unit. Dimensions are labeled: A22 for the total depth, A12 for the depth of the top section, A09 for the depth of the main body, and A31 for the depth of the bottom section.

A01:	1284 mm
A09:	275 mm
A12:	96 mm
A19:	1382 mm
A20:	1382 mm
A22:	523 mm
A31:	85 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	46.1%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	51
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4E13P1M11236
Model number		1.579 kW
Motor input power	Pe	29761 m³/h
Volume flow	Qv	82 Pa
Pressure difference	psf	587 rpm
Rotational speed	n	1.01
Specific ratio		

Data at optimum energy efficiency point

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

