

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	585	RPM
Power consumption	P _e	1600	W
Nominal current	I _{nom}	5.1/3	A
Maximum current	I _{max}	5.4/3.1	A
Cos φ		0.73	
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.)	76	db(A)
Sound pressure level (7 m)	L _p (calc.)	65	db(A)
Weight		75.8	kg
Packing dimensions		400x1000x1000	mm

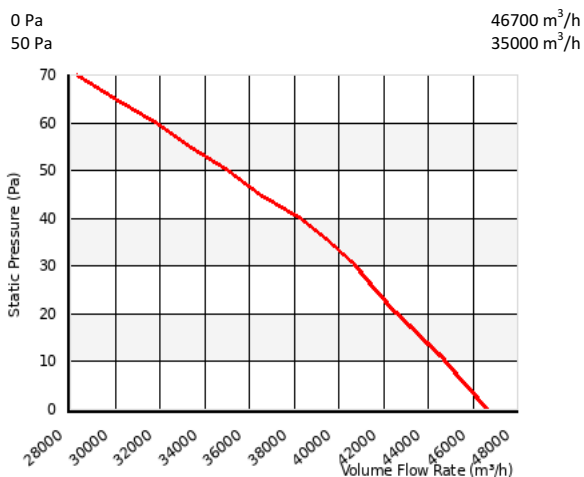
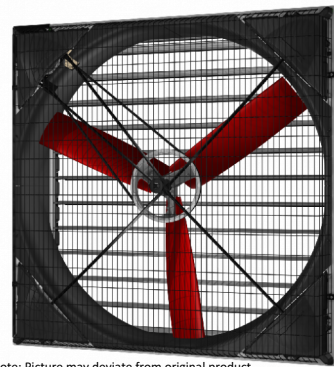
Fan details

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

Control options

Triac controller	No
Transformer	No
Frequency drive	No

Characteristics

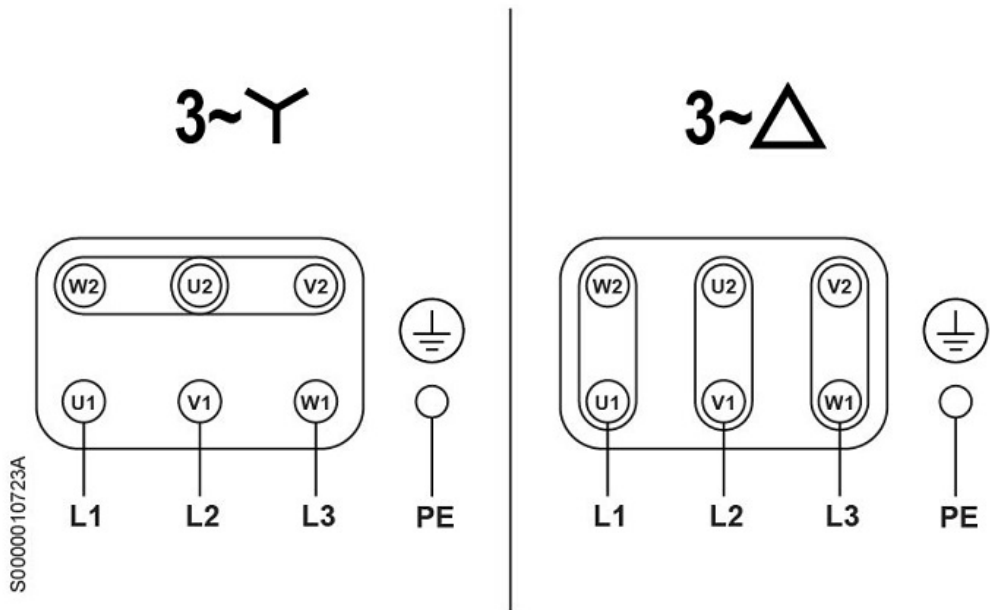


Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C11 - 3 Phase - Y connection - CCW



Dimensions

The figure consists of two technical drawings of a box fan. The left drawing is a front view showing a square frame with a central four-bladed fan. Dimensions are indicated: A19 for the total width, A20 for the total height, and A01 for the diameter of the fan blades. The right drawing is a side view showing the fan's profile. Dimensions are indicated: A22 for the total depth, A12 for the depth of the front grille, A09 for the depth of the motor housing, and A31 for the depth of the rear grille.

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	42.4%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	47
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4D13A0M11236
Model number		
Motor input power	Pe	1.688 kW
Volume flow	Qv	30342 m³/h
Pressure difference	psf	85 Pa
Rotational speed	n	583 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

