



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	935	RPM
Power consumption	P _e	500	W
Nominal current	I _{nom}	2.2	A
Maximum current	I _{max}	3.4	A
Cos φ		0.98	
Capacitor		16/400	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.)	58	dB(A)
Weight		22.8	kg
Packing dimensions		800x790x395	mm

Fan details

Impeller blades	5
Impeller type	5
Impeller system	G
Impeller material	PG

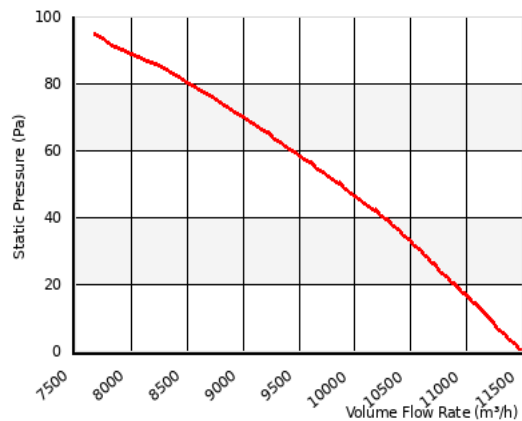
Control options

Triac controller	Yes
Transformer	Yes
RFREINV7 control	Yes

* This fan is suitable for 1~ frequency control with the Invertek Optidrive type RFREINV7. This Invertek Optidrive RFREINV7 is equipped with a special Vostermans Ventilation BV parameter set. This Invertek Optidrive RFREINV7 is available from Vostermans Ventilation BV.

Characteristics

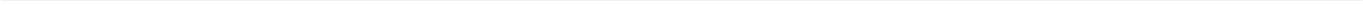
0 Pa	11500 m ³ /h
50 Pa	9850 m ³ /h



Please note: Picture may deviate from original product

Approval(s)

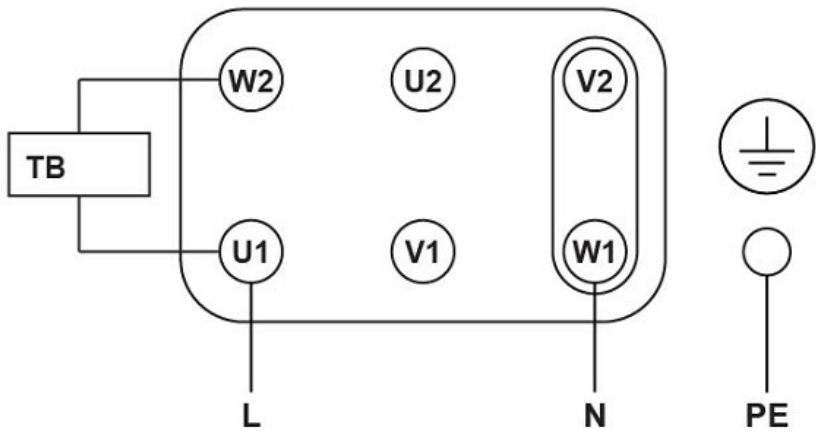




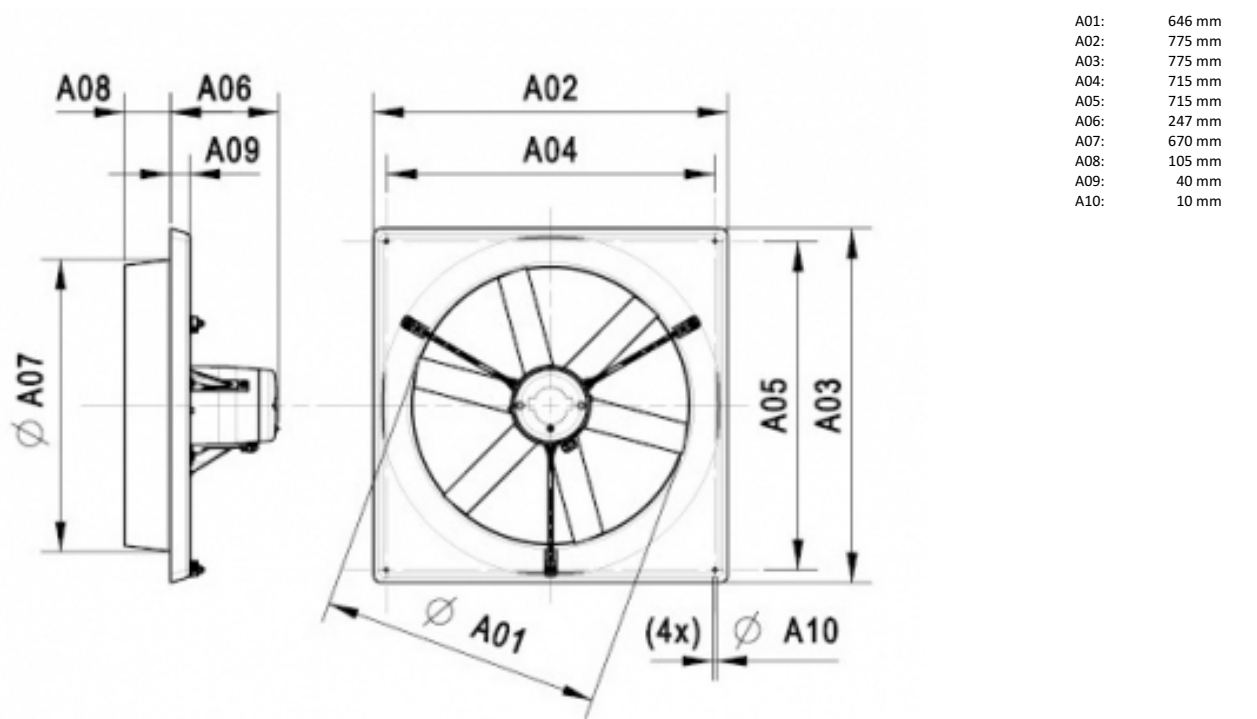
Wiring diagram

C1 - 1 Phase - Standard - CCW

S0000010695A



Dimensions



Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	36.8%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	45
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V6E63AAM10100
Model number		
Motor input power	Pe	0.549 kW
Volume flow	Qv	7666 m³/h
Pressure difference	psf	95 Pa
Rotational speed	n	920 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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