



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	1450	RPM
Power consumption	P _e	190	W
Nominal current	I _{nom}	0.9	A
Maximum current	I _{max}	1.4	A
Cos φ		0.98	
Capacitor		04/400	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.)	65	dB(A)
Sound pressure level (7 m)	L _p (calc.)	54	dB(A)
Weight		12.9	kg
Packing dimensions		600x600x400	mm

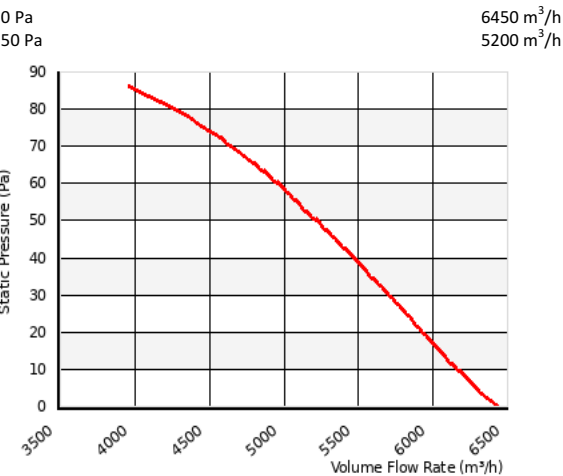
Fan details

Impeller blades	4
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics



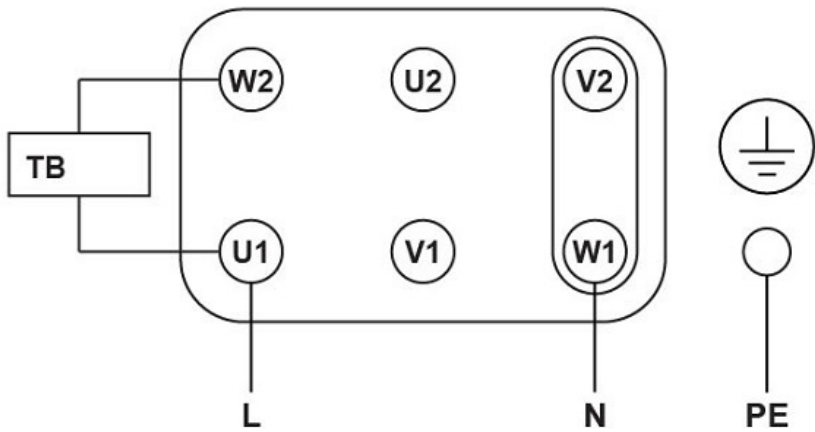
Please note: Picture may deviate from original product

Approval(s)



Wiring diagram
C1 - 1 Phase - Standard - CCW

S0000010695A



VOSTERMANS
VENTILATION

Vostermans Ventilation B.V.
Venlo - The Netherlands
+31 (0)77 389 32 32
ventilation@vostermans.com

Vostermans Ventilation Inc.
Bloomington, IL - U.S.A.
+1 309 827 9798
ventilation@vostermansusa.com

Vostermans Ventilation Ltd. Co.
Shanghai - China
+86 21 5290 2889/2899
ventilation@vostermanschina.com

Vostermans Ventilation Sdn. Bhd.
Tmn Klang Jaya - Malaysia
+60 (0)33324 3638
ventilation@vostermansasia.com

Technical drawing of the A15 fan, showing front and side views with dimensions.

Front View Dimensions:

- A15:** Diameter of the central circular opening.
- A01:** Overall diameter of the fan frame.
- A10 (4x):** Diameter of the four mounting holes.
- A03:** Diameter of the outer frame.
- A11:** Diameter of the inner frame.
- A02:** Diameter of the outer frame.

Side View Dimensions:

- A70:** Overall height of the fan.
- A12:** Height of the mounting bracket.
- A13:** Height of the fan housing.
- A14:** Height of the fan housing.

A01:	472 mm
A02:	587 mm
A10:	6.5 mm
A11:	403 mm
A12:	33 mm
A13:	220 mm
A14:	374 mm
A15:	326 mm
A70:	520 mm

Axial fan efficiency	ηf	40.4%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	51
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		T4E45DAM80100
Motor input power	Pe	0.234 kW
Volume flow	Qv	3960 m³/h
Pressure difference	psf	86 Pa
Rotational speed	n	1428 rpm
Specific ratio		1.01

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