



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	1100	RPM
Power consumption	P _e	610	W
Nominal current	I _{nom}	2.7	A
Maximum current	I _{max}	3.4	A
Cos φ		1	
Capacitor		14/400	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		21.1	kg
Packing dimensions		720x720x400	mm

Fan details

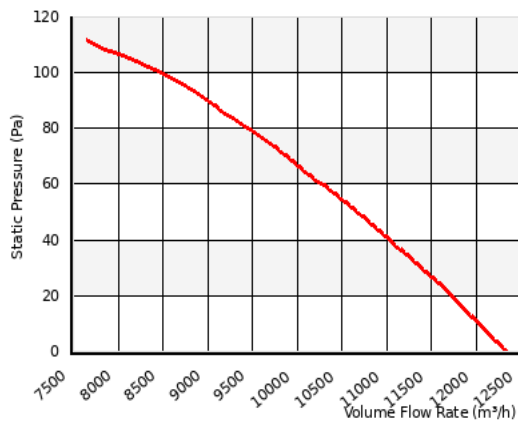
Impeller blades	4
Impeller type	S
Impeller system	G
Impeller material	PG

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

Characteristics

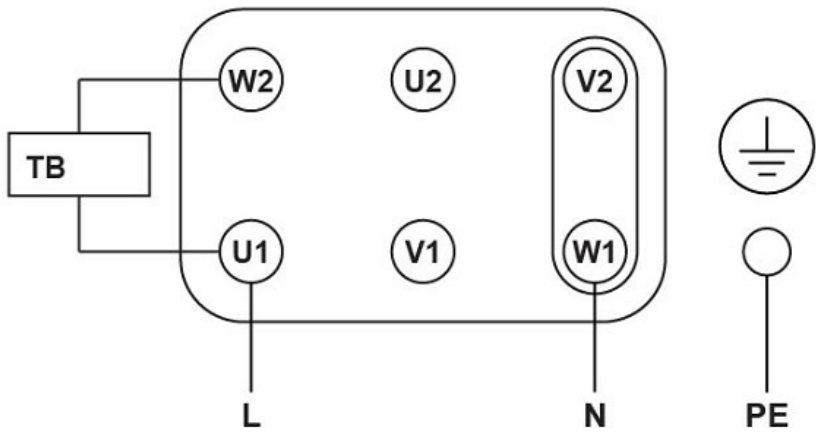
0 Pa	12300 m ³ /h
50 Pa	10700 m ³ /h



Please note: Picture may deviate from original product

Wiring diagram
C1 - 1 Phase - Standard - CCW

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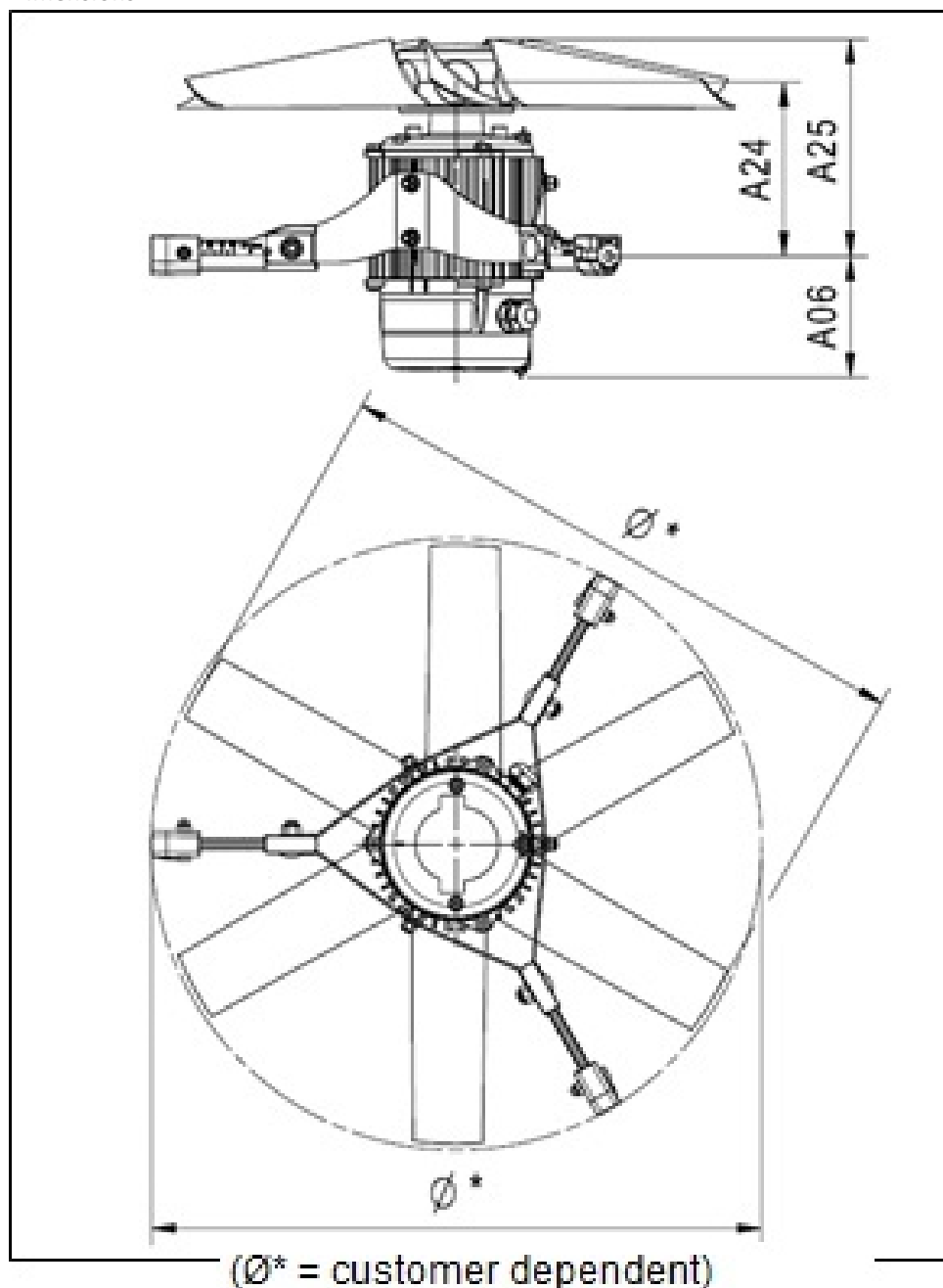
Vostermans Ventilation B.V.
Venlo - The Netherlands
+31 (0)77 389 32 32
ventilation@vostermans.com

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

Dimensions



This fan component set consists of a motor, an impeller and motor supports. According to the definition of a fan as defined in Regulation (EU) 2024/1834, this fan component set is not a fan. This fan component set is intended for use in the construction of a complete fan, which is to be assembled using this set in combination with other components. This fan component set is intended for installation in a circular ventilation duct or a circular housing.

This fan component set is supplied as partly completed machinery in accordance with Regulation (EU) 2023/1230 and Directive 2006/42/EC.

NOTICE: This is an indicative performance only! The actual performance of the complete fan that is built using this fan component set must be determined by performance testing the complete fan.