

Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	1415	RPM
Power consumption	P _e	100	W
Nominal current	I _{nom}	0.5	A
Maximum current	I _{max}	0.7	A
Cos φ		0.96	
Capacitor		03/400	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.)	58	dB(A)
Sound pressure level (7 m)	L _p (calc.)	47	dB(A)
Weight		6.5	kg
Packing dimensions		510x510x315	mm

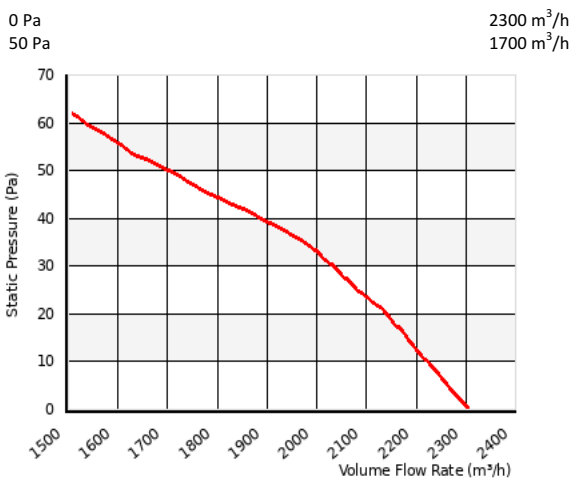
Fan details

Impeller blades	6
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

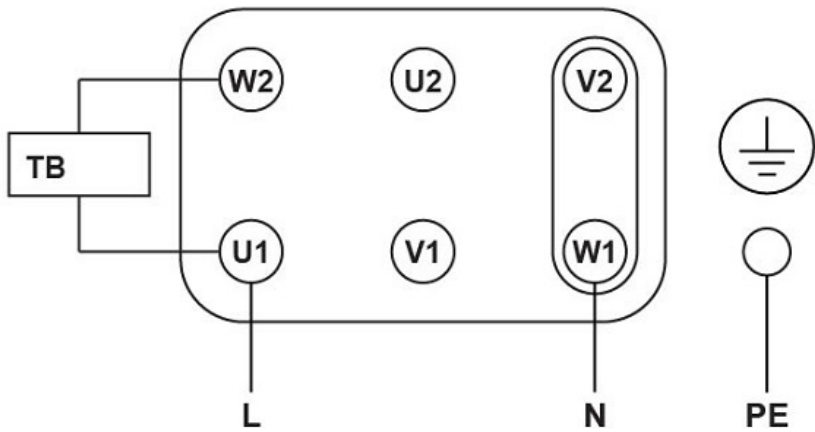
Characteristics



Please note: Picture may deviate from original product

Wiring diagram
C1 - 1 Phase - Standard - CCW

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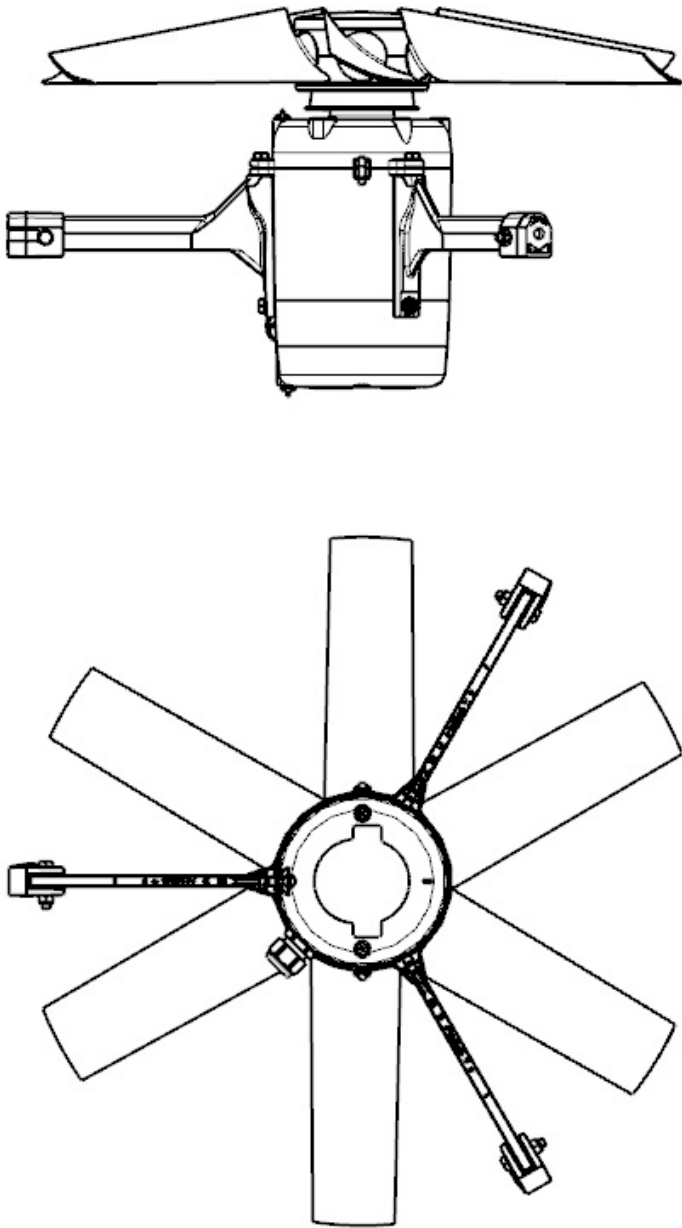
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Dimensions



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.