



Technical data

Voltage	U	230	V
Phase		1	~
Frequency	f	50	Hz
Speed	n	950	RPM
Power consumption	P _e	170	W
Nominal current	I _{nom}	0.9	A
Maximum current	I _{max}	1.4	A
Cos φ		0.78	
Capacitor		05/400	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.)	60	dB(A)
Sound pressure level (7 m)	L _p (calc.)	49	dB(A)
Weight		15.1	kg
Packing dimensions		720x720x400	mm

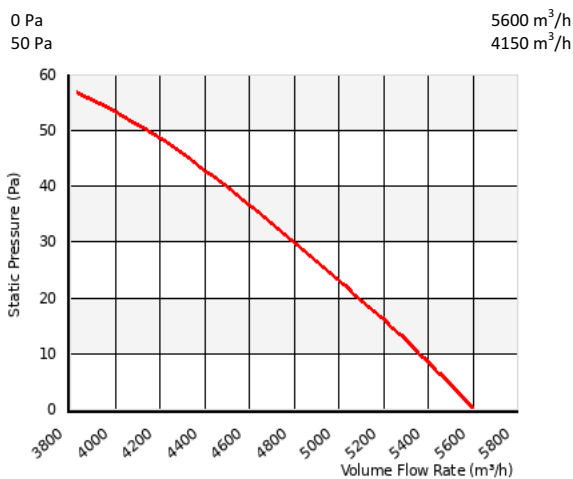
Fan details

Impeller blades	6
Impeller type	4
Impeller system	K
Impeller material	PG

Control options

Triac controller	Yes
Transformer	Yes
Frequency drive	No

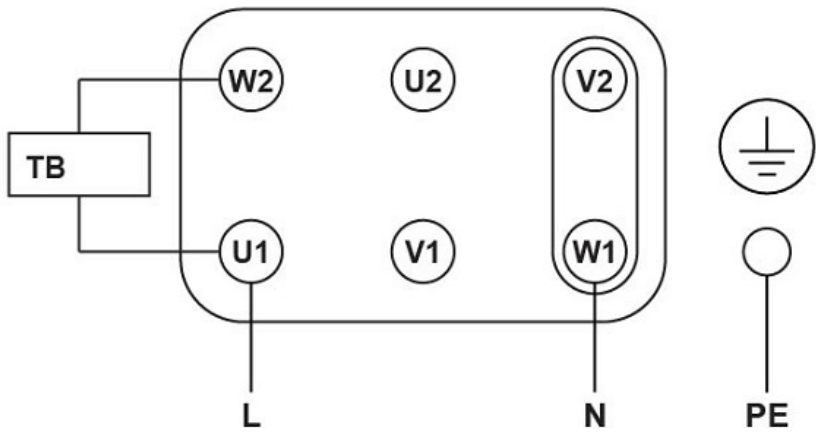
Characteristics



Please note: Picture may deviate from original product

Wiring diagram
C1 - 1 Phase - Standard - CCW

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Article number: P6S50AAE11100

Tube mounting fans

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.



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