



Technical data

Voltage	U	115	V
Phase		1	~
Frequency	f	60	Hz
Speed	n	1735	RPM
Power consumption	P _e	270	W
Nominal current	I _{nom}	2.4	A
Maximum current	I _{max}	4.1	A
Cos φ		1	
Capacitor		30/250	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		13.1	kg
Packing dimensions		600x600x400	mm

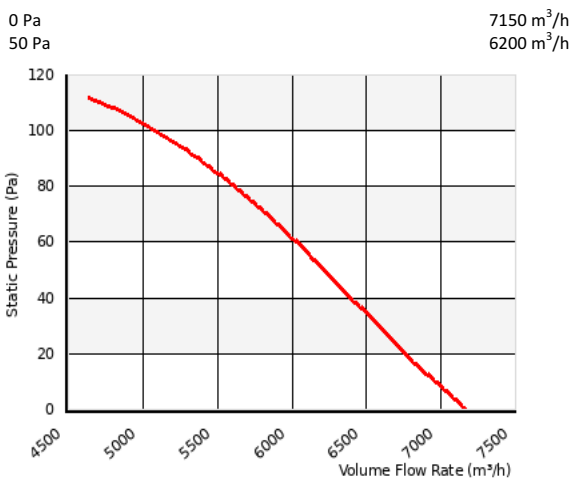
Fan details

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

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Circulation fans

Dimensions

The technical drawing consists of two views of a circular ventilation fan. The front view on the left shows a circular fan with a central hub and multiple blades. It is labeled with dimensions: A01 (outer diameter), A10 (4x) (hole diameter), A15 (top width), A03 (height), A11 (inner diameter), and A02 (bottom width). The side view on the right shows the fan's profile, including the motor housing and mounting flange. It is labeled with dimensions: A70 (height), A12 (width), A13 (width), and A14 (width).

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

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