



Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	945	RPM
Power consumption	P _e	760	W
Nominal current	I _{nom}	2.7/1.6	A
Maximum current	I _{max}	3.0/1.7	A
Cos φ		0.71	
Capacitor		-	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.)}	77	dB(A)
Sound pressure level (7 m)	L _{p (calc.)}	66	dB(A)
Weight		19.0	kg
Packing dimensions		246x1000x1000	mm

Fan details

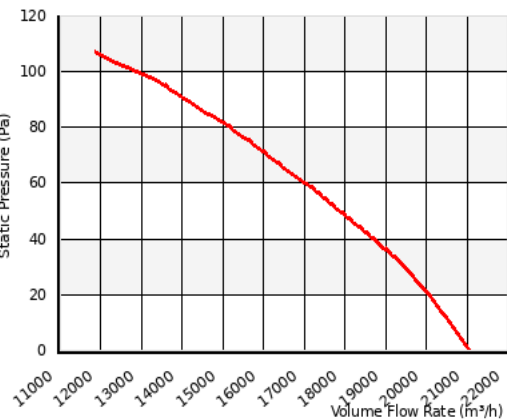
Impeller blades	3
Impeller type	8
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa	21100 m ³ /h
50 Pa	17900 m ³ /h

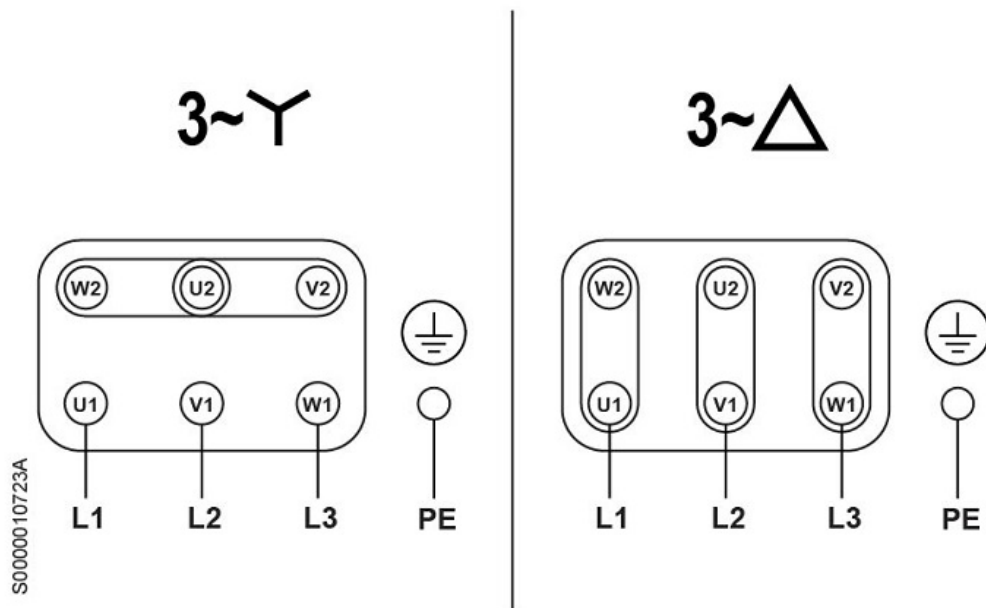


Please note: Picture may deviate from original product



Wiring diagram

C11 - 3 Phase - Y connection - CCW



Article number: P6D92AAM11100

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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