Article number: P4T50KAE11100

Tube mounting fans

Technical data

Voltage	U	265/460	V
Phase		3	~
Frequency	f	60	Hz
Speed	n	1720	RPM
Power consumption	P_e	390	W
Nominal current	I_{nom}	1.4/0.9	A
Maximum current	I_{max}	1.9/1.1	A
Cos ϕ		0.6	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	71	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	60	dB(A)
Weight		11.7	kg
Packing dimensions		510x510x315	mm

Fan details

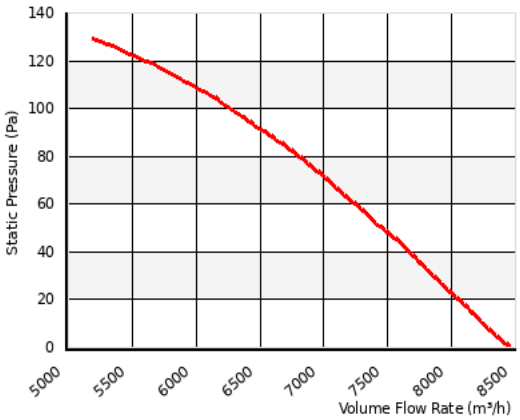
Impeller blades	4
Impeller type	3
Impeller system	C
Impeller material	PP

Control options

Triac controller	No
Transformer	Yes
Frequency drive	Yes

Characteristics

0 Pa	8450 m^3/h
100 Pa	6250 m^3/h



Please note: Picture may deviate from original product

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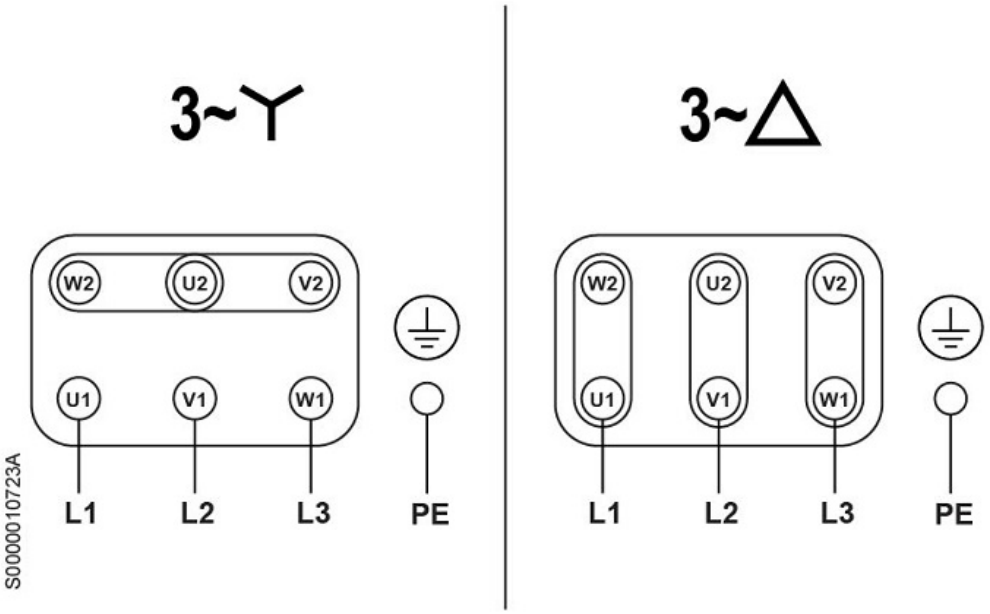
Wiring diagram

C11 - 3 Phase - Y connection - CCW



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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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