Article number: P4T45KAE11100

Tube mounting fans

Technical data

Voltage	U	265/460	V
Phase		3	~
Frequency	f	60	Hz
Speed	n	1735	RPM
Power consumption	P_e	340	W
Nominal current	I_{nom}	1.3/0.8	A
Maximum current	I_{max}	1.9/1.1	A
Cos ϕ		0.57	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	67	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	56	dB(A)
Weight		11.7	kg
Packing dimensions		510x510x315	mm

Fan details

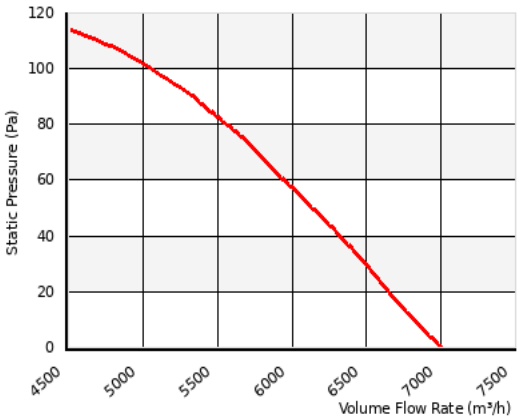
Impeller blades	4
Impeller type	3
Impeller system	C
Impeller material	PP

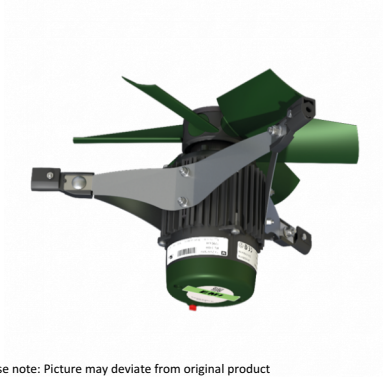
Control options

Triac controller	No
Transformer	Yes
Frequency drive	Yes

Characteristics

0 Pa	7000 m^3/h
50 Pa	6150 m^3/h





Please note: Picture may deviate from original product

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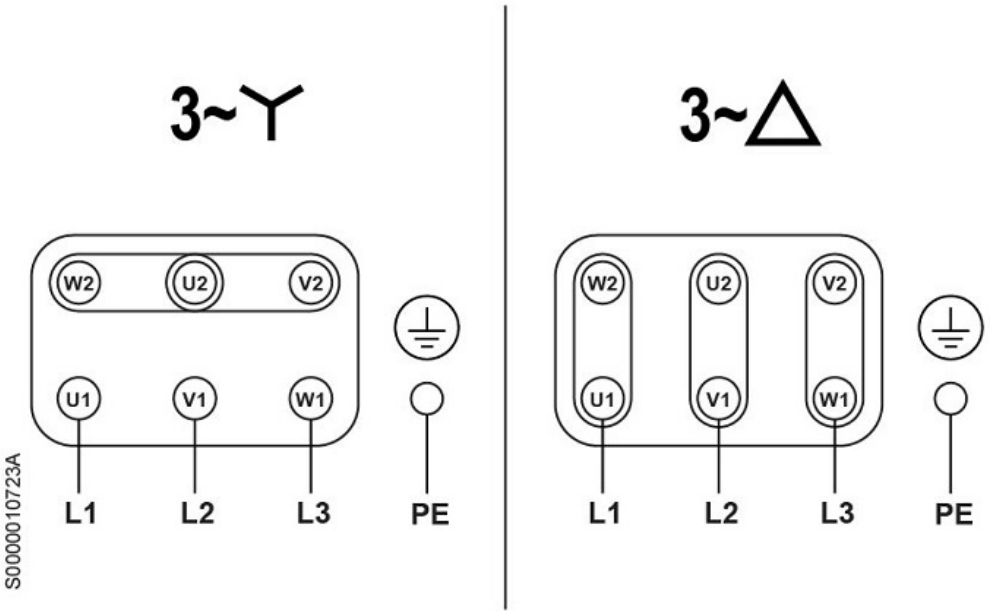
Wiring diagram

C11 - 3 Phase - Y connection - CCW



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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.

VOSTERMANS VENTILATION

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