Article number: T4D45DAM80100

Circulation fans

Multifan

Technical data

Voltage	U	230/400	V
Phase		3	~
Frequency	f	50	Hz
Speed	n	1415	RPM
Power consumption	P_e	450	W
Nominal current	I_{nom}	1.9/1.1	A
Maximum current	I_{max}	2.1/1.2	A
Cos ϕ		0.59	
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)	$L_{p\ (calc.)}$	57	dB(A)
Weight		14.5	kg
Packing dimensions		620x620x337	mm

Fan details

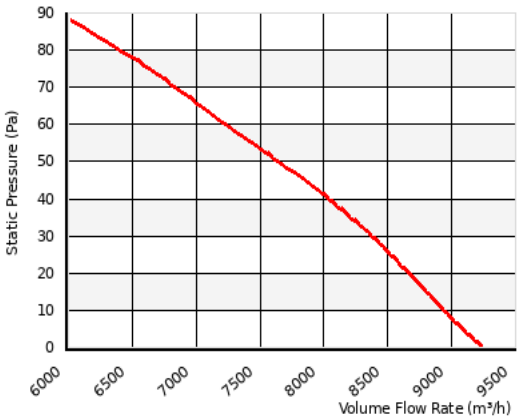
Impeller blades	4
Impeller type	3
Impeller system	C
Impeller material	PP

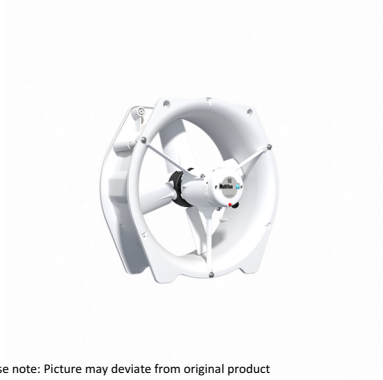
Control options

Triac controller	No
Transformer	Yes
Frequency drive	No

Characteristics

0 Pa	9250 m^3/h
50 Pa	7650 m^3/h





Please note: Picture may deviate from original product

Approval(s)

CE EAC

ErP 2015

VOSTERMANS VENTILATION

Vostermans Ventilation B.V.
Venlo - The Netherlands
+31 (0)77 389 32 32
ventilation@vostermans.com

Vostermans Ventilation Inc.
Bloomington, IL - U.S.A.
+1 309 827 9798
ventilation@vostermansusa.com

Vostermans Ventilation Ltd. Co.
Shanghai - China
+86 21 5290 2889/2899
ventilation@vostermanschina.com

Vostermans Ventilation Sdn. Bhd.
Tmn Klang Jaya - Malaysia
+60 (0)33324 3638
ventilation@vostermansasia.com

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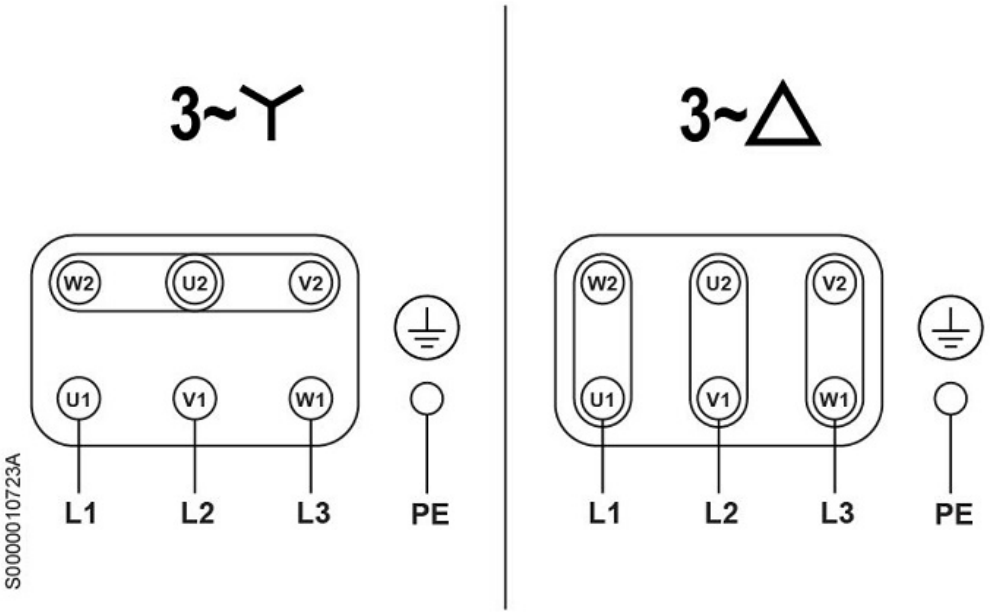
Wiring diagram

C11 - 3 Phase - Y connection - CCW



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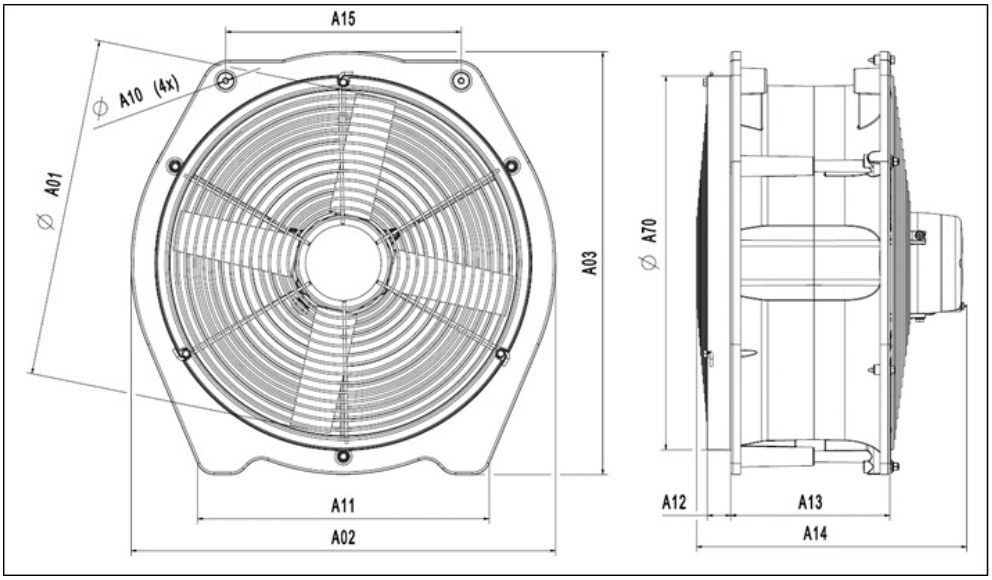
Circulation fans

Dimensions



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

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	33.1%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	42
VSD		Not included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		T4D45DAM80100
Motor input power	Pe	0.445 kW
Volume flow	Qv	6025 m³/h
Pressure difference	psf	88 Pa
Rotational speed	n	1416 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

Consult instructions for information regarding installation, disassembly and recycling of this product

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