Article number: C4D14P3M10241

FC fans - High volume

Multifan

Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	600	RPM
Power consumption	P_e	1500	W
Nominal current	I_{nom}	2.1	A
Maximum current	I_{max}	2.9	A
Cos ϕ		0.9	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	$L_{p\ (meas.)}$	76	dB(A)
Sound pressure level (7 m)	$L_{p\ (calc.)}$	66	dB(A)
Weight		128.6	kg
Packing dimensions		2590x1000x1000	mm

Fan details

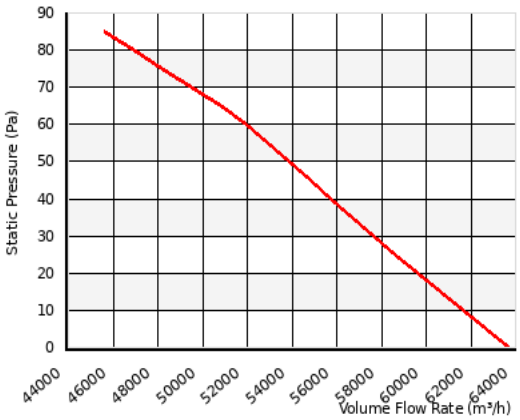
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

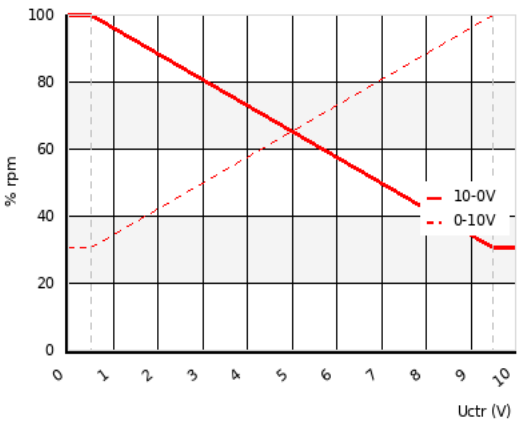
Triac controller	No
Transformer	No
Frequency drive	Yes

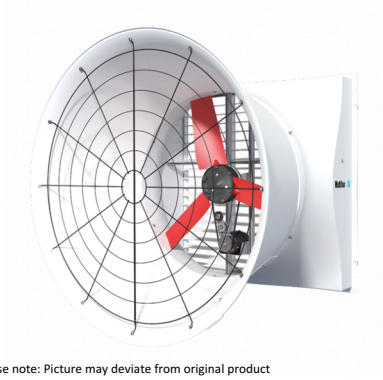
Characteristics

0 Pa	63700 m^3/h
50 Pa	53800 m^3/h



Speed control diagram





Please note: Picture may deviate from original product

Approval(s)

CE

ErP 2026 COMPLIANT

VOSTERMANS VENTILATION

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Version 3.0 22Oct2025

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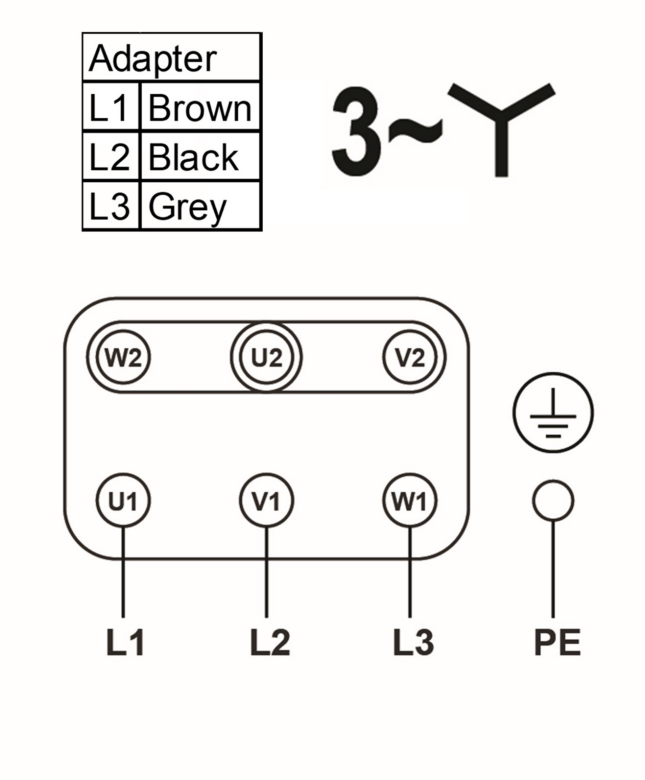
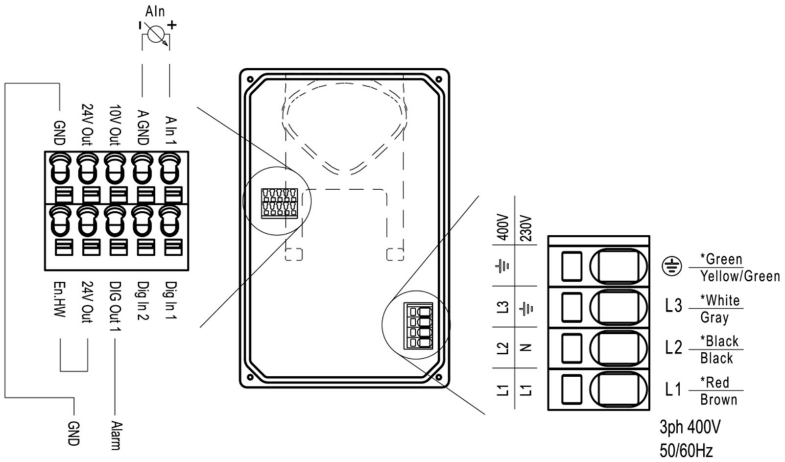
Wiring diagram

CC01 - 3 Phase - Star connected + MFD40T/95T - -



AIn	Dig In 1
10 - 0V	Dig In 1 = NC
0 - 10V	Dig In 1 = 24V



Alarm = 0V

~~Alarm~~ = 24Vdc

*US cable

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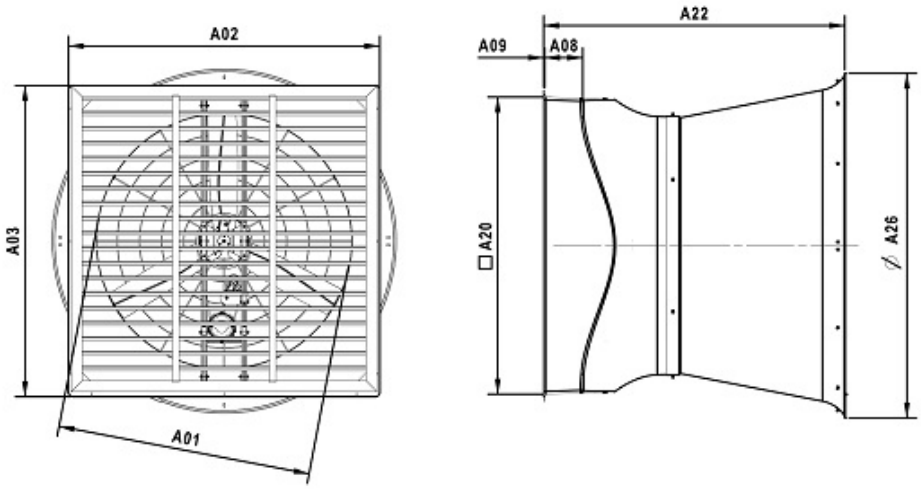
Dimensions



A01:	1369 mm
A02:	1710 mm
A03:	1710 mm
A08:	179 mm
A09:	10 mm
A20:	1621 mm
A22:	1650 mm
A26:	1874 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	54.7%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	59
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		C4D14P3M10241
Motor input power	Pe	2.098 kW
Volume flow	Qv	45624 m³/h
Pressure difference	psf	85 Pa
Rotational speed	n	599 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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