Article number: G4D14P1M11236

Galvanised box fans - High efficient

Multifan

Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	565	RPM
Power consumption	P_e	1900	W
Nominal current	I_{nom}	3	A
Maximum current	I_{max}	3.4	A
Cos ϕ		0.93	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		86.5	kg
Packing dimensions		260x1000x1000	mm

Please note: Picture may deviate from original product

Fan details

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

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

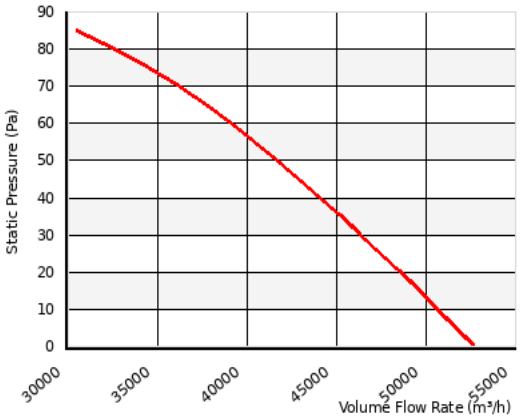
Approval(s)

CE EAC

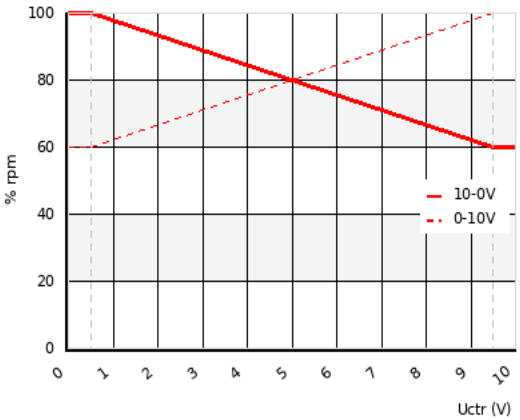
ErP 2026 COMPLIANT

Characteristics

0 Pa	52100 m^3/h
50 Pa	41300 m^3/h



Speed control diagram



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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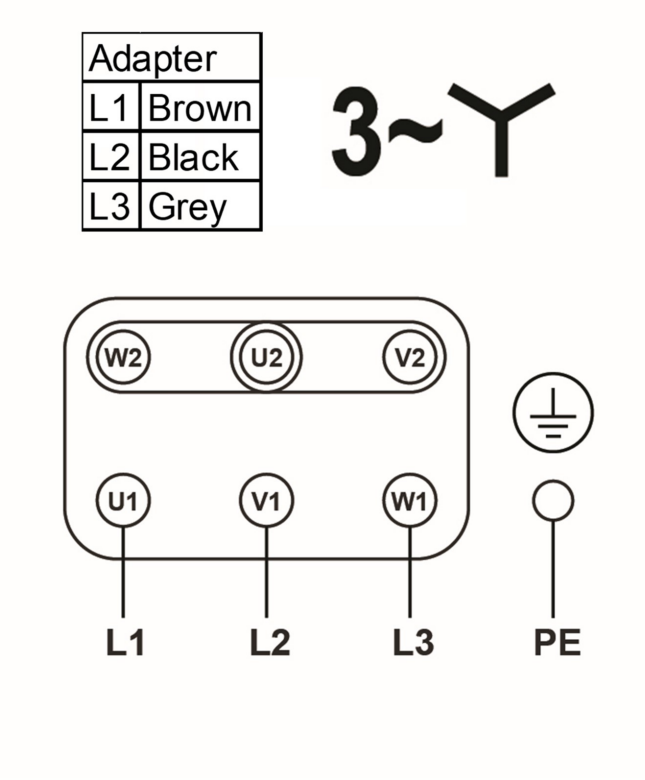
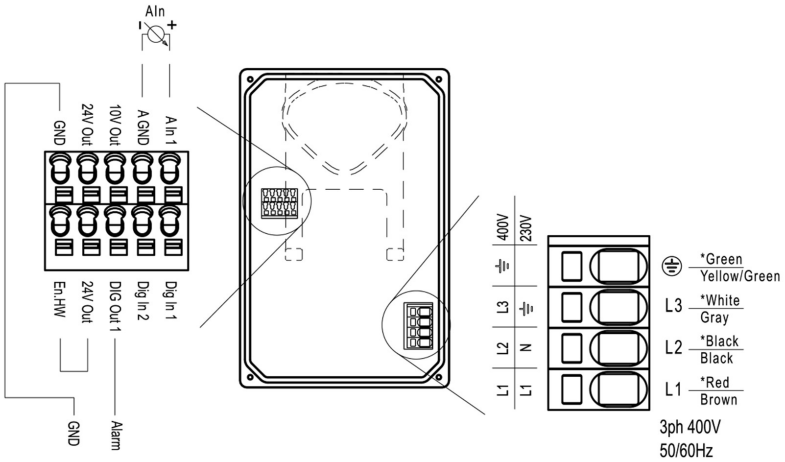
Wiring diagram

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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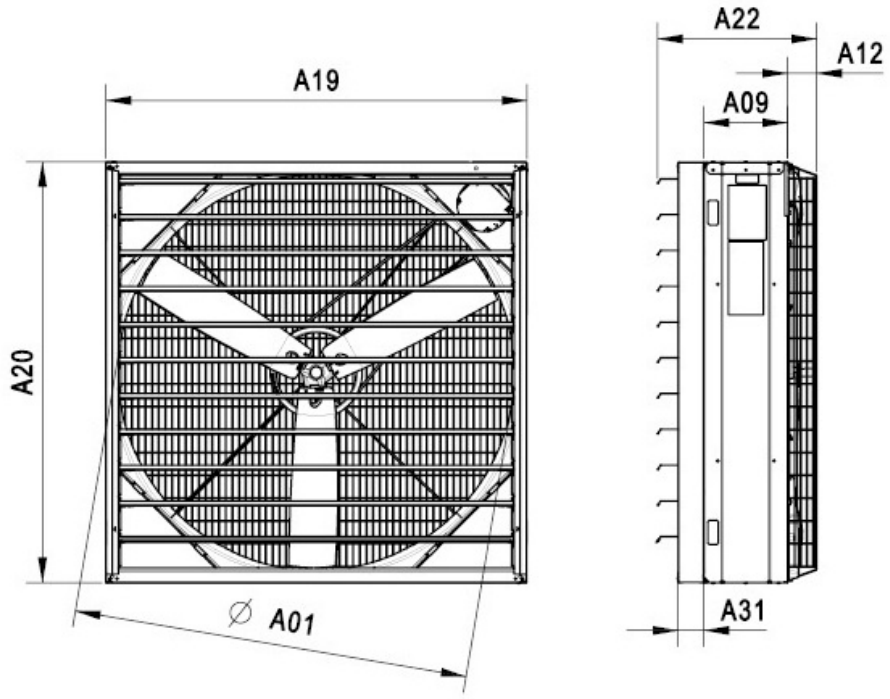
Dimensions



A01:	1375 mm
A09:	295 mm
A12:	96 mm
A19:	1480 mm
A20:	1480 mm
A22:	548 mm
A31:	85 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	44.1%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	48
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		G4D14P1M11236
Motor input power	Pe	2.084 kW
Volume flow	Qv	34514 m³/h
Pressure difference	psf	90 Pa
Rotational speed	n	563 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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