Article number: V4D56FAM10300FD

Panel fans - ECplus

Multifan ECplus

Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	1455	RPM
Power consumption	P_e	930	W
Nominal current	I_{nom}	1.6	A
Maximum current	I_{max}	1.9	A
Cos ϕ		0.84	
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)	$L_{p\ (calc.)}$	65	dB(A)
Weight		25.7	kg
Packing dimensions		720x720x400	mm

Please note: Picture may deviate from original product

Fan details

Impeller blades	4
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

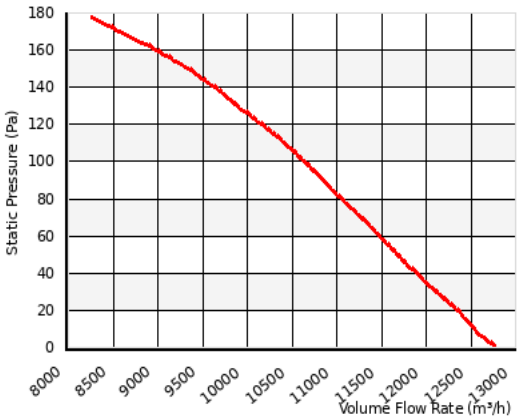
Approval(s)

CE EAC

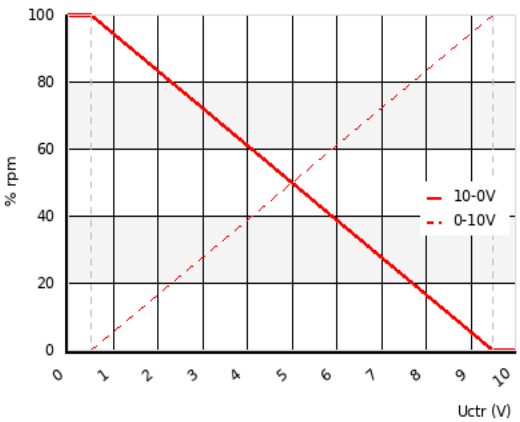
ErP 2026 COMPLIANT

Characteristics

0 Pa	12800 m^3/h
100 Pa	10600 m^3/h



Speed control diagram



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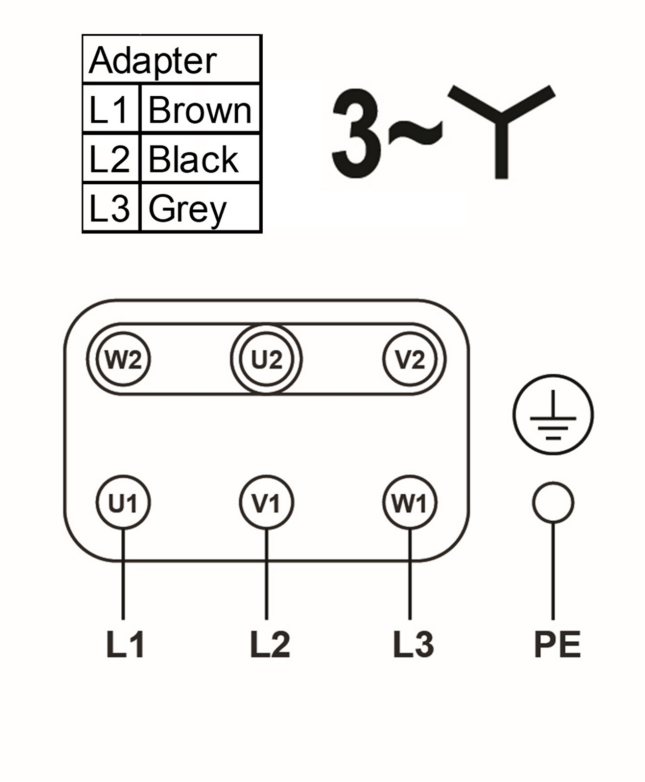
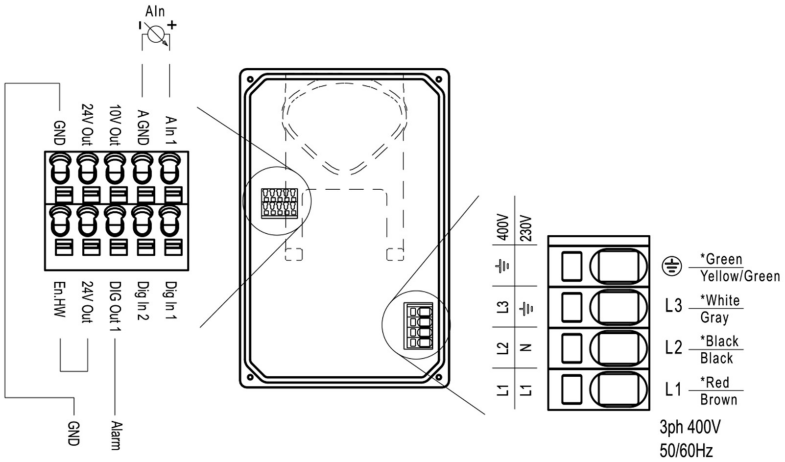
Wiring diagram

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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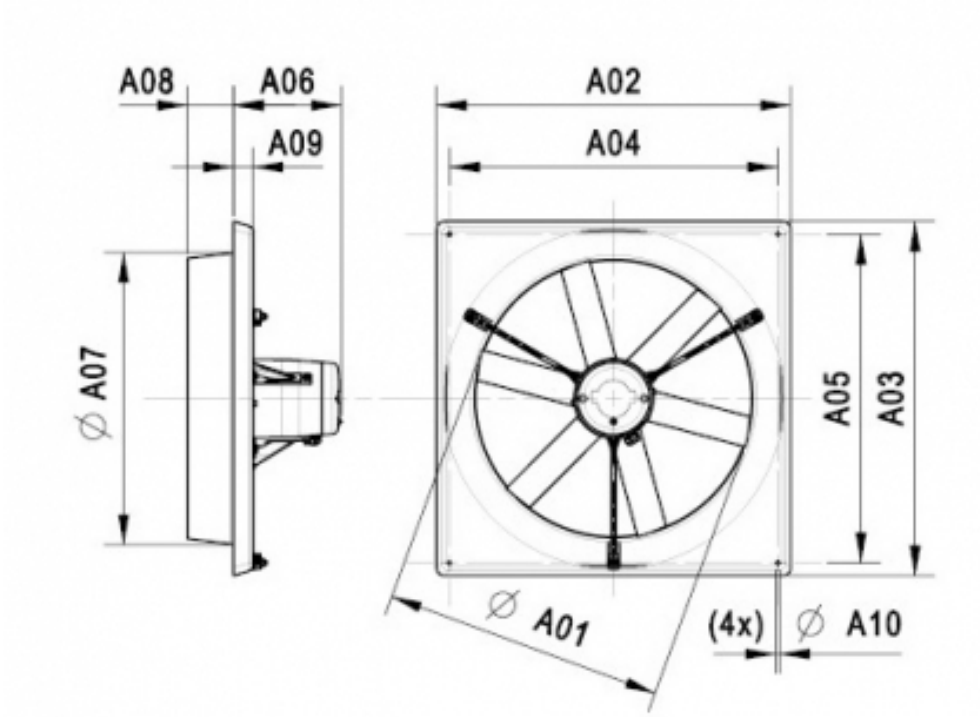
Dimensions



A01:	574 mm
A02:	700 mm
A03:	700 mm
A04:	640 mm
A05:	640 mm
A06:	247 mm
A07:	600 mm
A08:	105 mm
A09:	40 mm
A10:	10 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	42.4%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	49
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands
Commercial reg. no.		12021767
Model number		V4D56FAM10300FD
Motor input power	Pe	1.046 kW
Volume flow	Qv	8259 m³/h
Pressure difference	psf	178 Pa
Rotational speed	n	1449 rpm
Specific ratio		1.02

Data at optimum energy efficiency point

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

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