



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	490	RPM
Power consumption	P _e	900	W
Nominal current	I _{nom}	6.7	A
Maximum current	I _{max}	8.9	A
Cos φ		0.58	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		129.2	kg

Fan details

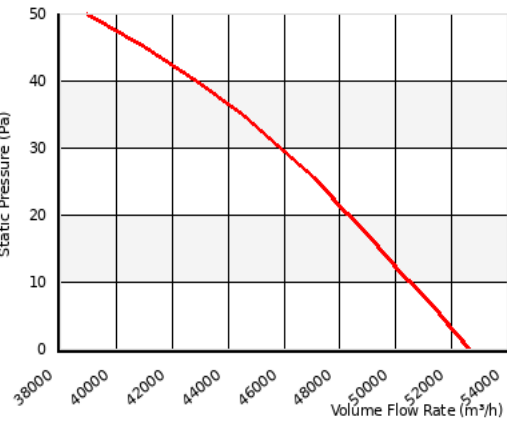
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

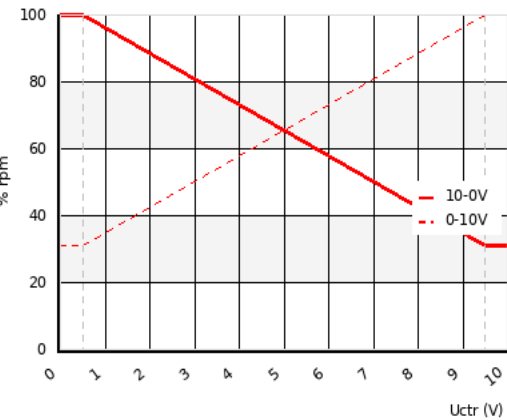
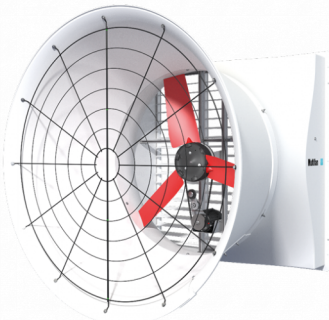
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 52700 m³/h
30 Pa 45900 m³/h



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



VOSTERMANS
VENTILATION

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

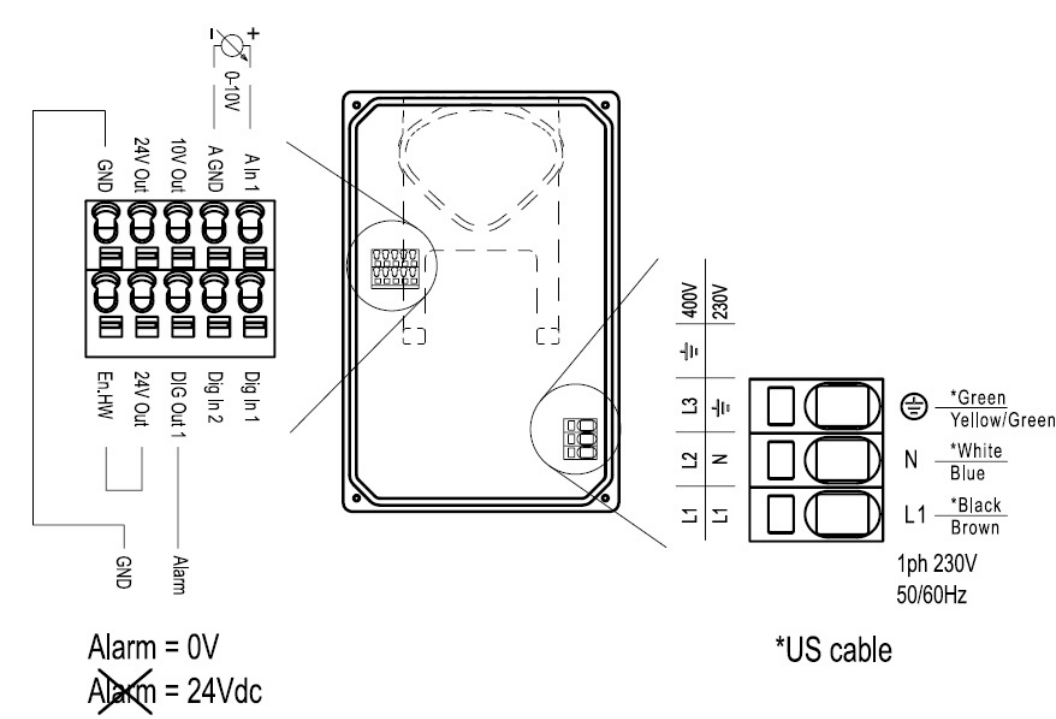
Vostermans Ventilation Inc.
Bloomington, IL - U.S.A.
+1 309 827 9798
ventilation@vostermansusa.com

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

Wiring diagram

BQ01 - 1 Phase - MFD70SHD 10-0V - -

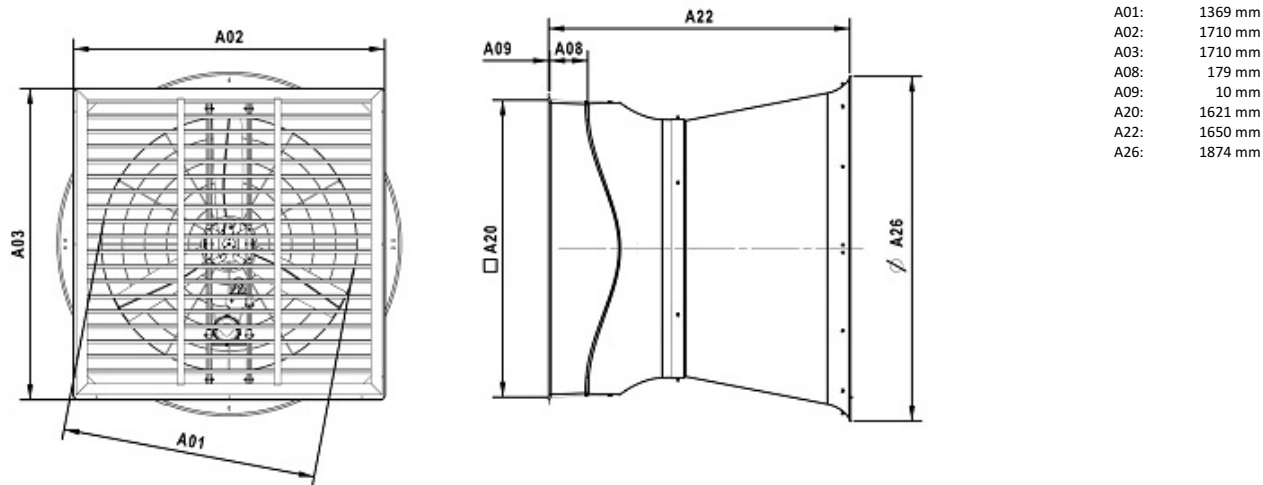


Article number: C4E14P5M10241

FC fans - High efficient



Dimensions



Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	47.8%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	54
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		C4E14P5M10241
Model number		
Motor input power	P_e	1.225 kW
Volume flow	Q_v	38972 m ³ /h
Pressure difference	p_{sf}	50 Pa
Rotational speed	n	491 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

