



Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	540	RPM
Power consumption	P _e	1150	W
Nominal current	I _{nom}	1.6	A
Maximum current	I _{max}	2.5	A
Cos φ		0.9	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		0	
IP Class		IP55	
Weight		108.9	kg
Packing dimensions		1750x1750x1250	mm

Fan details

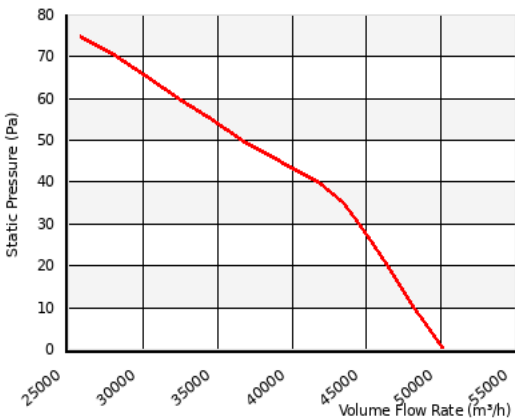
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

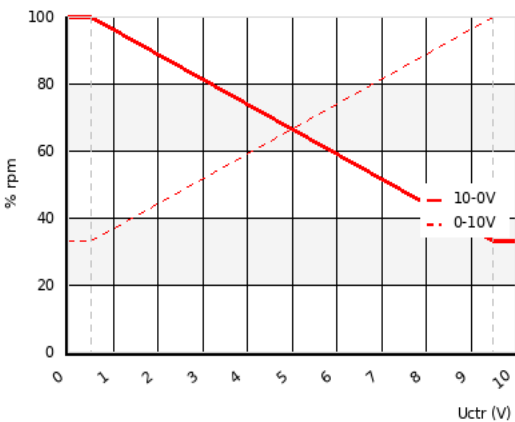
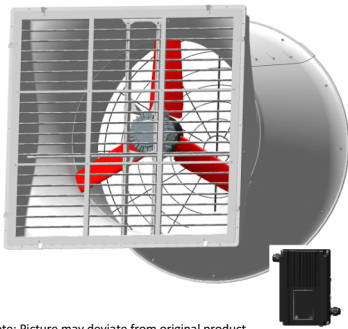
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 50100 m³/h
50 Pa 36600 m³/h



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



No.23387



VOSTERMANS
VENTILATION

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

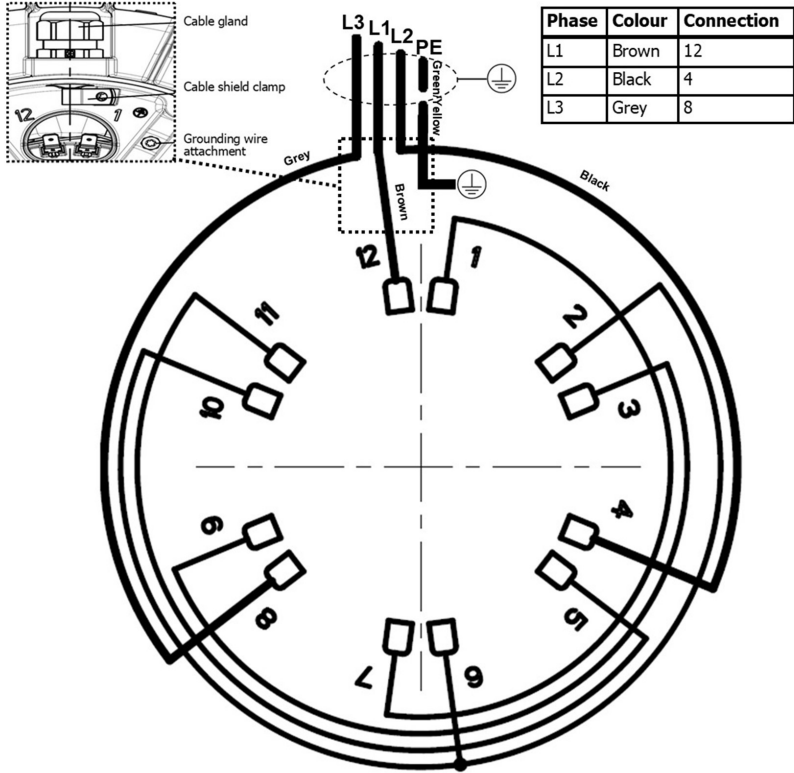
Vostermans Ventilation Inc.
Bloomington, IL - U.S.A.
+1 309 827 9798
ventilation@vostermansusa.com

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

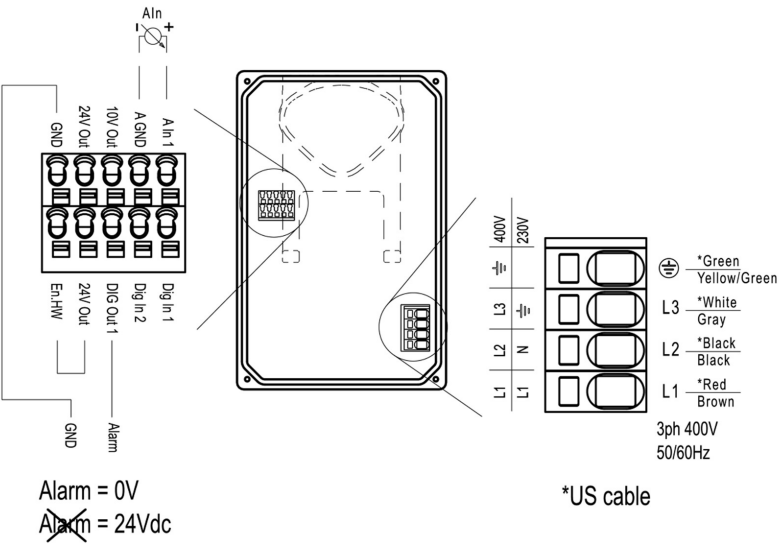
Vostermans Ventilation Sdn. Bhd.
Tmn Klang Jaya - Malaysia
+60 (0)33324 3638
ventilation@vostermansasia.com

Wiring diagram

CC12 - 3 Phase - Star connected Domel AZ + MFD40T/95T (CW) - CW



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



Dimensions

The figure contains two technical drawings of a fan. The left drawing is a front view showing the fan's circular grille and internal components, with dimensions A01 (width of the grille), A02 (diameter of the grille), and A03 (height of the grille). The right drawing is a side view showing the fan's profile, with dimensions A08 (width of the motor housing), A09 (height of the motor housing), A20 (diameter of the motor housing), A22 (diameter of the fan housing), and A26 (diameter of the fan housing).

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	η_f	61%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	69.6389
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS
		Parlevinkeweg 54
		5928 NV Venlo
		The Netherlands
		12021767
Commercial reg. no.		C10D14PAM10238
Model number		1.504 kW
Motor input power	Pe	36097 m³/h
Volume flow	Qv	85 Pa
Pressure difference	psf	539 rpm
Rotational speed	n	1.01
Specific ratio		

Data at optimum energy efficiency point

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