



Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	595	RPM
Power consumption	P _e	2050	W
Nominal current	I _{nom}	2.8	A
Maximum current	I _{max}	4.3	A
Cos φ		0.93	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		0	
IP Class		IP55	
Sound pressure level (3 m)	L _p (meas.)	76	dB(A)
Sound pressure level (7 m)	L _p (calc.)	69	dB(A)
Weight		111.0	kg
Packing dimensions		1750x1750x1250	mm

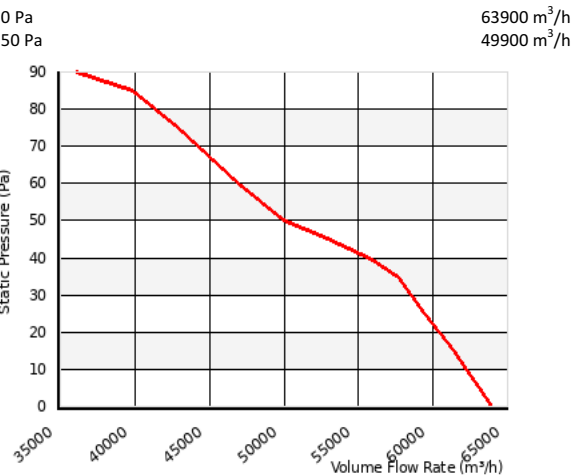
Fan details

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

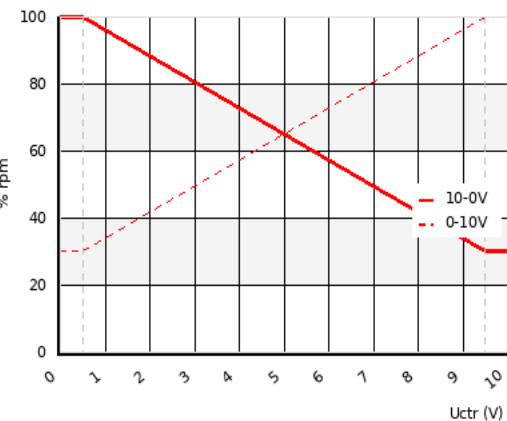
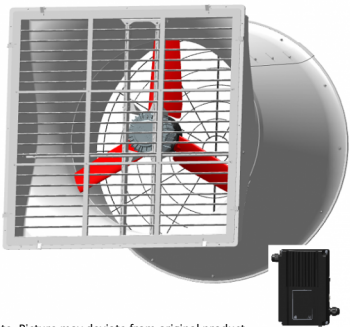
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



No.23380



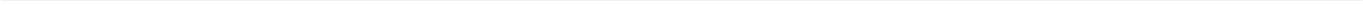
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VENTILATION

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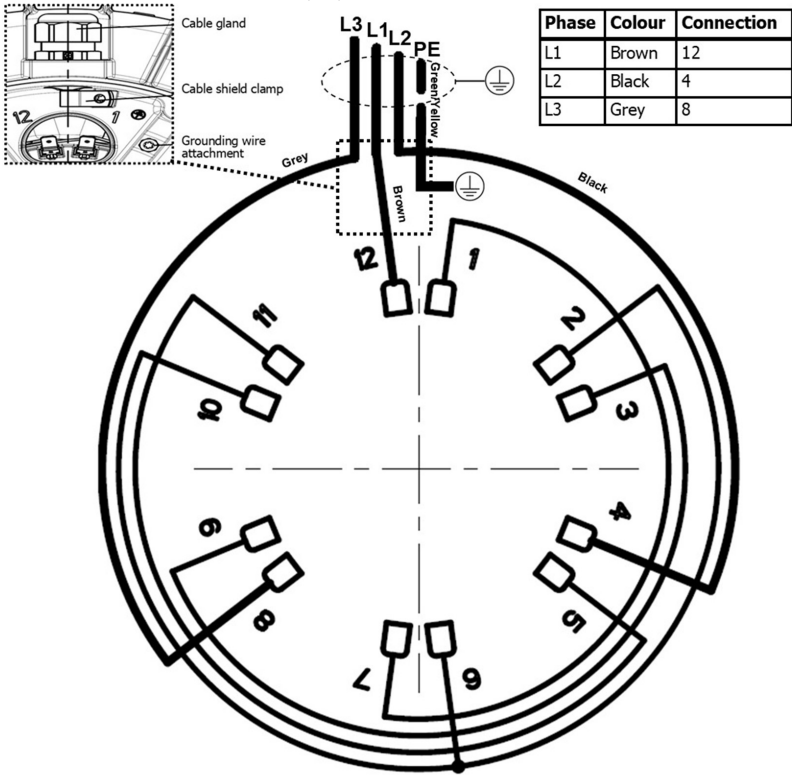
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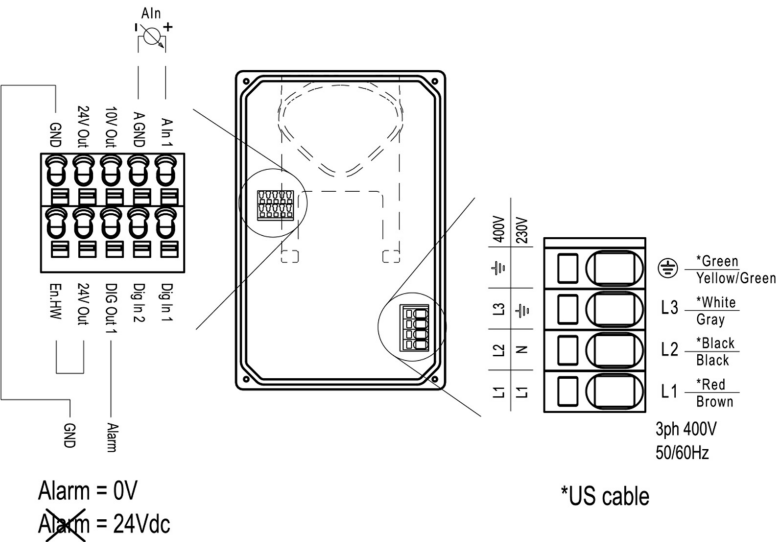


Wiring diagram

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



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



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	η_f	57.8%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	63.9798
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkeweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		C10D14PKM10238
Model number		
Motor input power	Pe	2.579 kW
Volume flow	Qv	44442 m³/h
Pressure difference	psf	114 Pa
Rotational speed	n	600 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

