



Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	585	RPM
Power consumption	P _e	1400	W
Nominal current	I _{nom}	2.3	A
Maximum current	I _{max}	2.6	A
Cos φ		0.9	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Weight		82.7	kg

Fan details

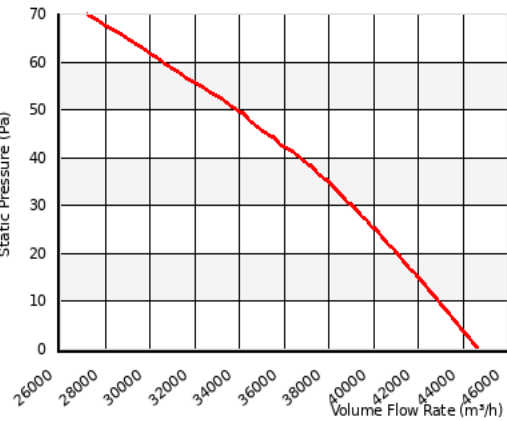
Impeller blades	3
Impeller type	10
Impeller system	N
Impeller material	PG

Control options

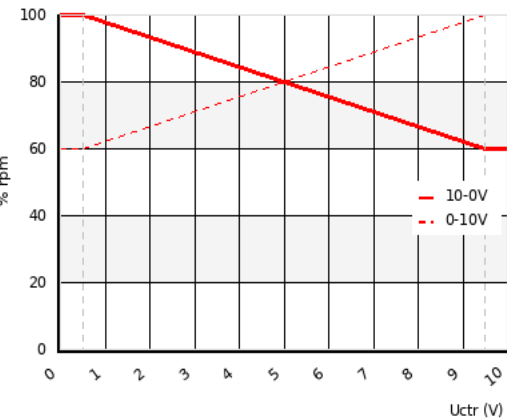
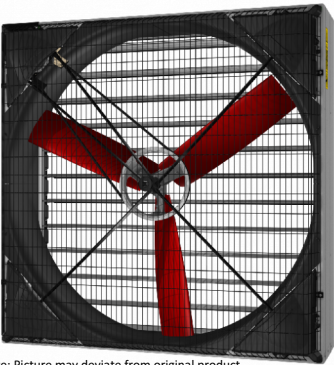
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 44700 m³/h
50 Pa 33900 m³/h



Speed control diagram



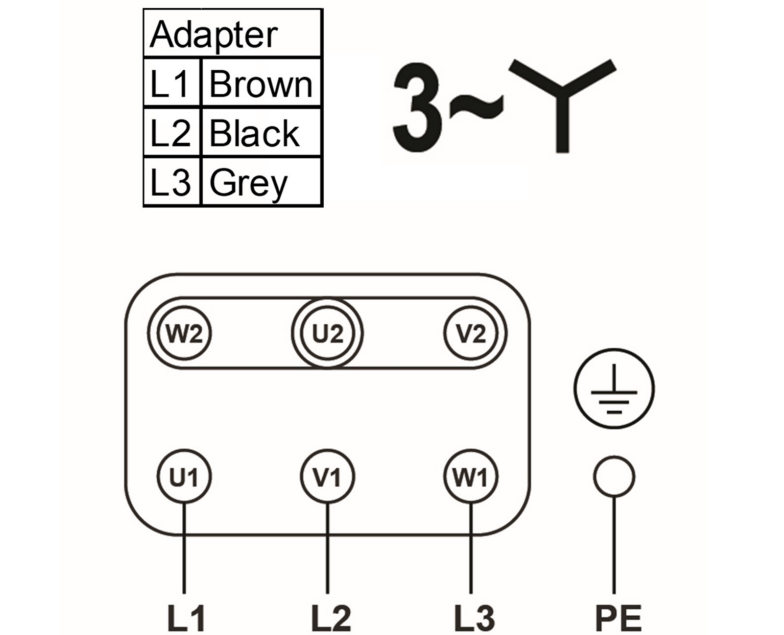
Please note: Picture may deviate from original product

Approval(s)

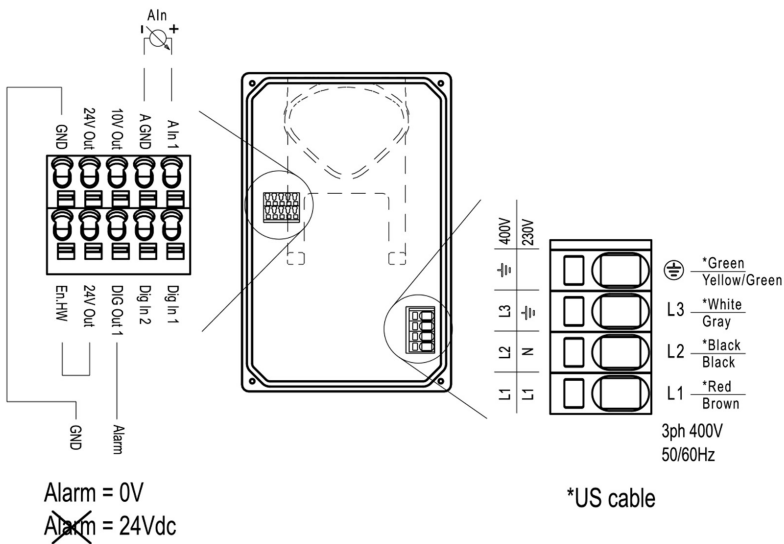


Wiring diagram

CC01 - 3 Phase - Star connected + MFD40T/95T - -



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



Dimensions

The figure shows two views of a square box fan. The front view on the left shows a square grille with a central fan assembly. Dimensions are labeled: A19 for the total width, A20 for the total height, and A01 for the diameter of the fan's outer casing. The side view on the right shows the depth of the unit. Dimensions are labeled: A22 for the total depth, A12 for the depth of the front grille, A09 for the depth of the main body, and A31 for the depth of the rear panel.

A01:	1284 mm
A09:	275 mm
A12:	96 mm
A19:	1382 mm
A20:	1382 mm
A22:	523 mm
A31:	85 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	ηf	47.9%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	53
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767
Commercial reg. no.		V4D13P1M11236
Model number		
Motor input power	Pe	1.525 kW
Volume flow	Qv	29484 m³/h
Pressure difference	psf	83 Pa
Rotational speed	n	587 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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

