



Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	640	RPM
Power consumption	P _e	1600	W
Nominal current	I _{nom}	2.2	A
Maximum current	I _{max}	3.1	A
Cos φ		0.9	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Packing dimensions		1278x300x1278	mm

Fan details

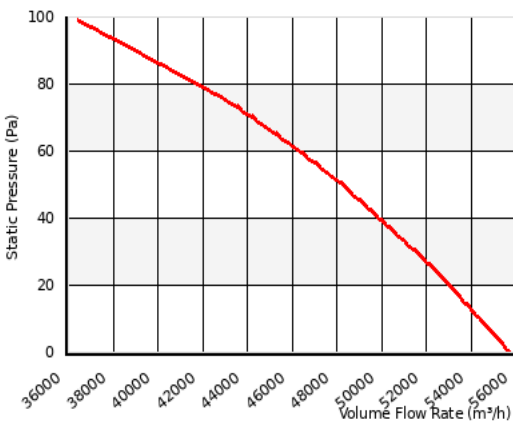
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

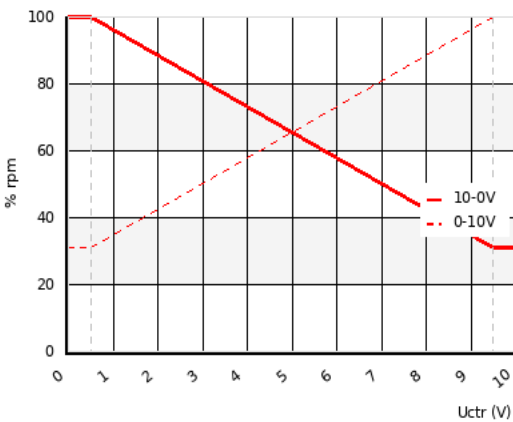
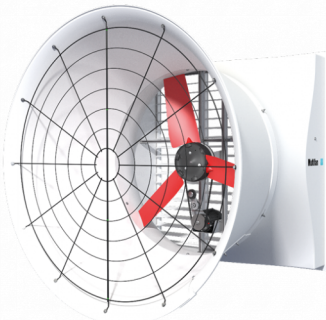
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 55700 m³/h
50 Pa 48200 m³/h



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)

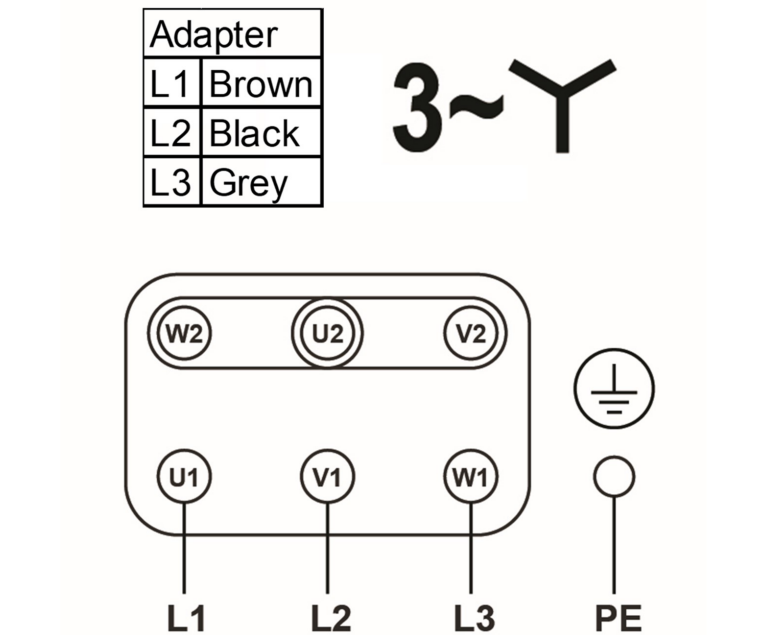


No.17394

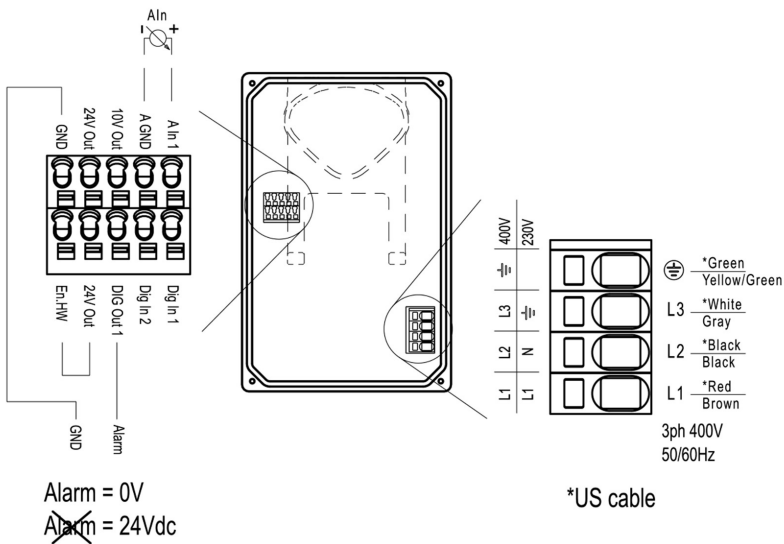


Wiring diagram

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



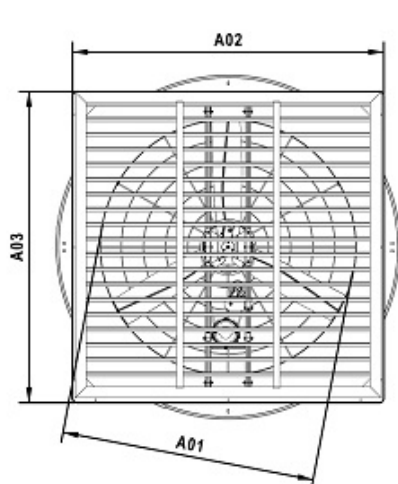
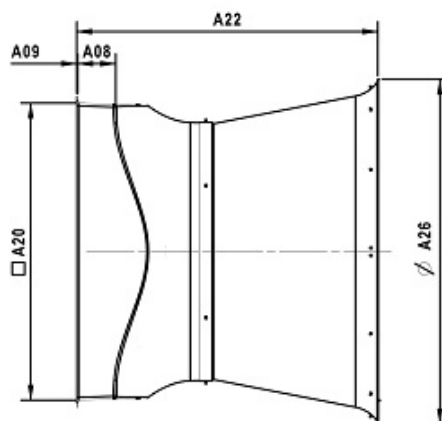
Aln	Dig In 1
10 - 0V	Dig In 1 = NC
0 - 10V	Dig In 1 = 24V



Article number: C4D13P3M10241

FC fans - High volume

Dimensions



A01:	1278 mm
A02:	1530 mm
A03:	1530 mm
A08:	178 mm
A09:	9 mm
A20:	1441 mm
A22:	1600 mm
A26:	1769 mm

Data according to commission Regulation (EU) 327/2011

Axial fan efficiency	η_f	47.8%
Measurement category		A
Efficiency category		Static
Efficiency grade	N	52
VSD		Included
Year of manufacturing		
Manufacturer		VOSTERMANS Parlevinkerweg 54 5928 NV Venlo The Netherlands 12021767 C4D13P3M10241
Commercial reg. no.		
Model number		
Motor input power	Pe	2.222 kW
Volume flow	Qv	36698 m ³ /h
Pressure difference	psf	98 Pa
Rotational speed	n	639 rpm
Specific ratio		1.01

Data at optimum energy efficiency point

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