



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}	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Packing dimensions		50.3x11.8x50.3	inch

Fan details

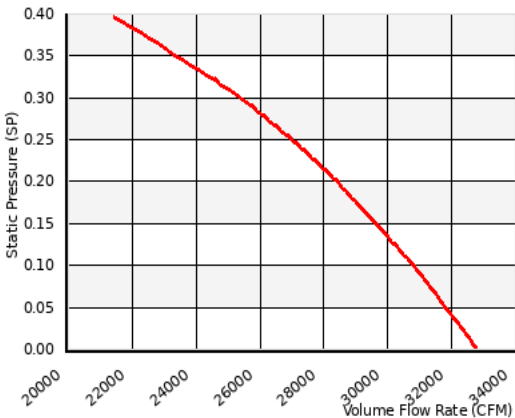
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

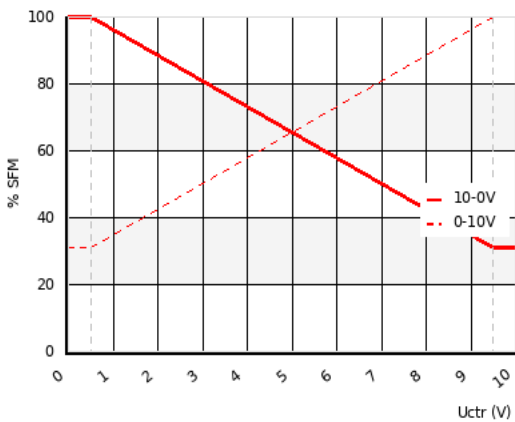
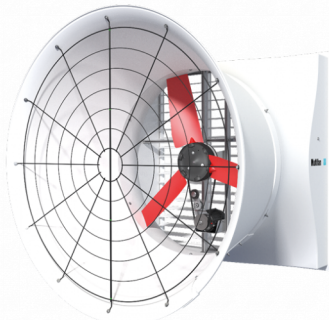
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0.00 in. wg 32800 CFM
0.20 in. wg 28350 CFM



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)

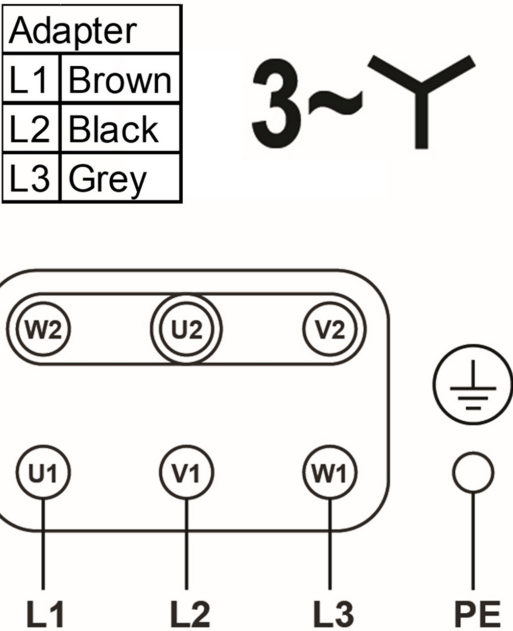


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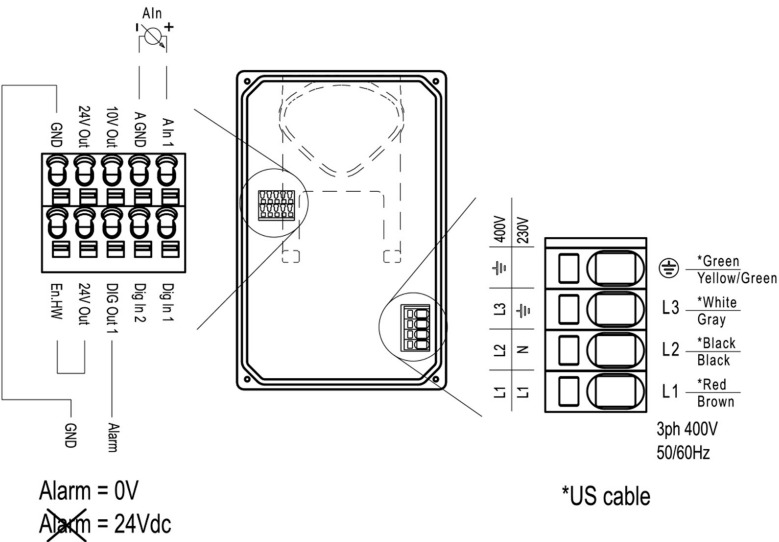


Wiring diagram

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

A technical drawing of the front view of a circular fan. The fan has a central hub with a motor and blades, surrounded by a protective grille. Dimension A01 is the radius from the center to the outer edge of the grille. Dimension A02 is the total diameter of the grille. Dimension A03 is the total diameter of the fan housing, including the mounting flange.

A technical drawing of the side view of the fan. It shows the profile of the fan housing and the mounting flange. Dimension A08 is the thickness of the mounting flange. Dimension A09 is the distance from the center of the fan to the outer edge of the mounting flange. Dimension A20 is the diameter of the mounting flange. Dimension A22 is the total diameter of the fan housing. Dimension A26 is the diameter of the fan housing at the base of the mounting flange.

A01:	50.3 inch
A02:	60.2 inch
A03:	60.2 inch
A08:	7.0 inch
A09:	0.4 inch
A20:	56.7 inch
A22:	63.0 inch
A26:	69.6 inch

The logo for Vostermans Ventilation, featuring a stylized 'V' shape composed of three geometric elements.

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VENTILATION

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