Article number: C4D14P3M10241

FC fans - High volume

Multifan

Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	600	RPM
Power consumption	P_e	1500	W
Nominal current	I_{nom}	2.1	A
Maximum current	I_{max}	2.9	A
Cos ϕ		0.9	
Capacitor		-	µF/V
Ambient temperature	$T_{amb\ min/max}$	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (6.6 ft)	$L_{p\ (meas.)}$	76	dB(A)
Sound pressure level (23 ft)	$L_{p\ (calc.)}$	66	dB(A)
Weight		283.6	Lbs.
Packing dimensions		102.0x39.4x39.4	inch

Fan details

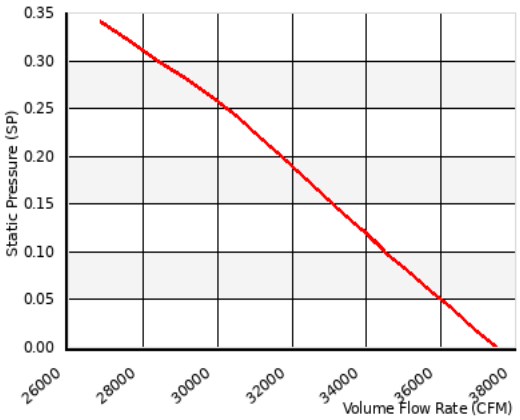
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

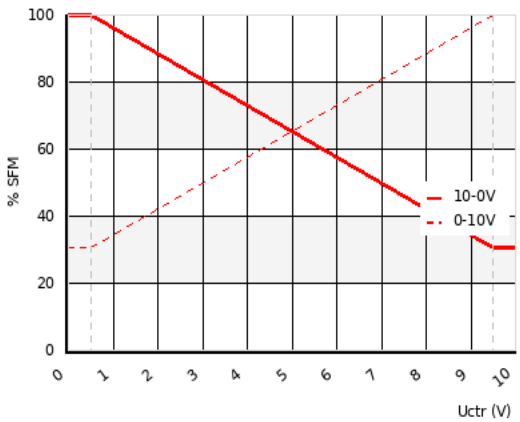
Triac controller	No
Transformer	No
Frequency drive	Yes

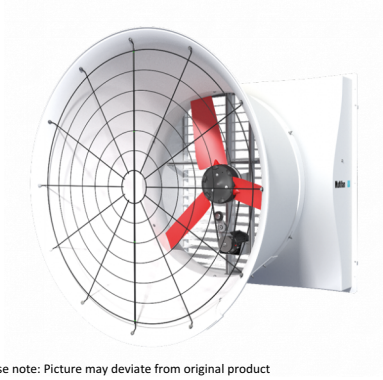
Characteristics

0.00 in. wg	37500 CFM
0.20 in. wg	31650 CFM



Speed control diagram





Please note: Picture may deviate from original product

Approval(s)

CE

ErP 2026 COMPLIANT

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Version 3.0 22Oct2025

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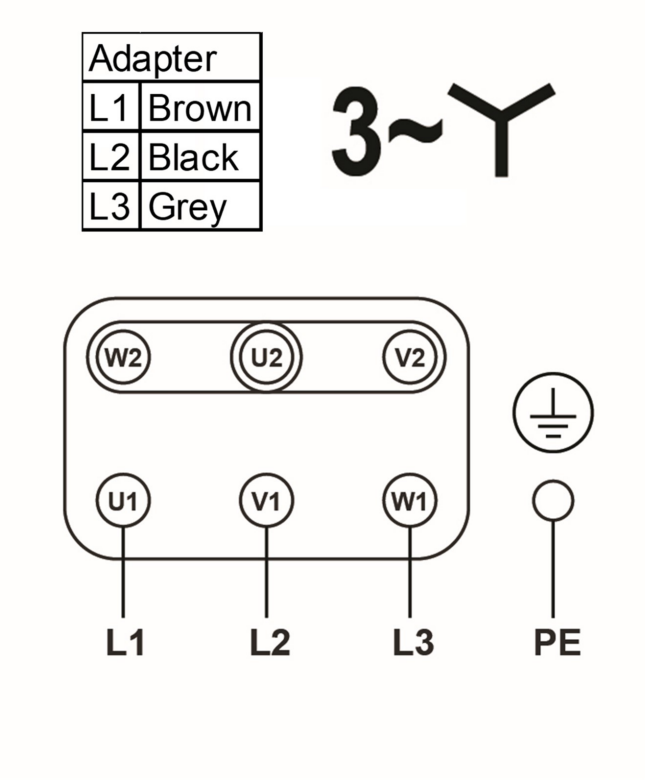
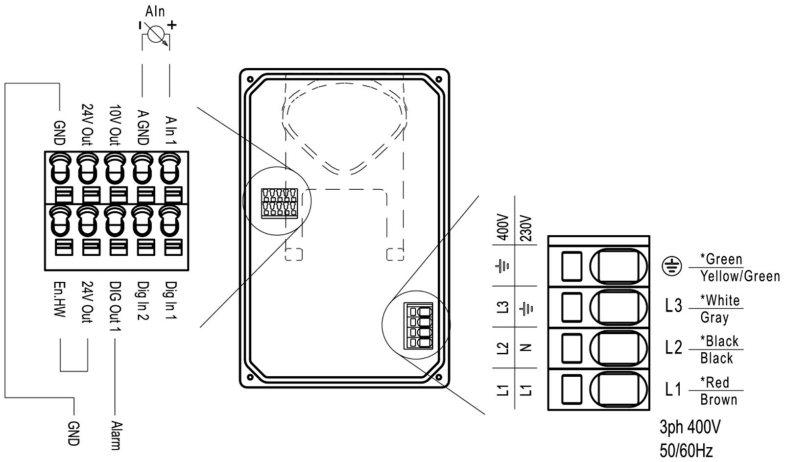
Wiring diagram

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



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



Alarm = 0V

~~Alarm~~ = 24Vdc

*US cable

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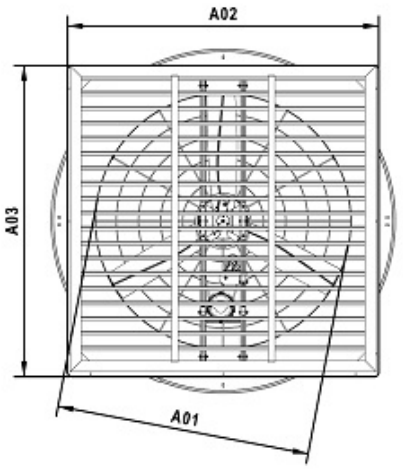
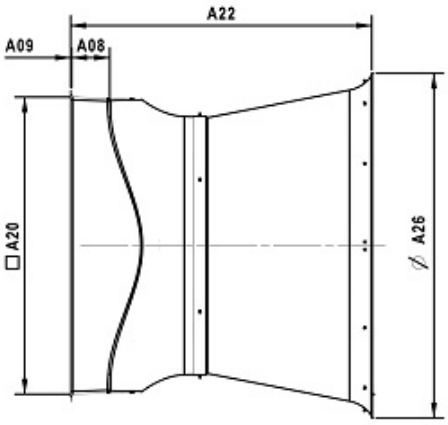
Dimensions





A01:	53.9 inch
A02:	67.3 inch
A03:	67.3 inch
A08:	7.0 inch
A09:	0.4 inch
A20:	63.8 inch
A22:	65.0 inch
A26:	73.8 inch

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