

Technical data

Voltage	U	400-480	V
Phase		3	~
Frequency	f	50/60	Hz
Speed	n	420	RPM
Power consumption	P _e	1060	W
Nominal current	I _{nom}	1.8	A
Maximum current	I _{max}	2.0	A
Cos φ		0.86	
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.)	66	dB(A)
Sound pressure level (23 ft)	L _p (calc.)	55	dB(A)
Weight		80.1	Lbs.

Fan details

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

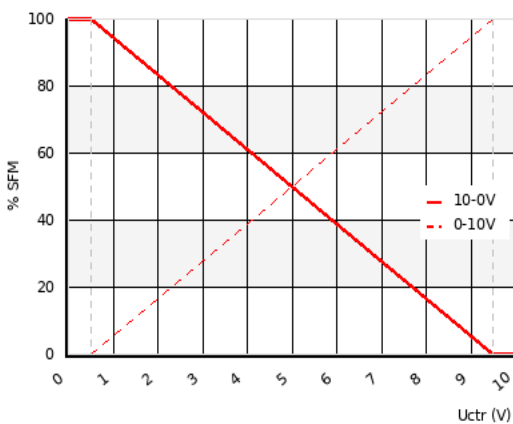
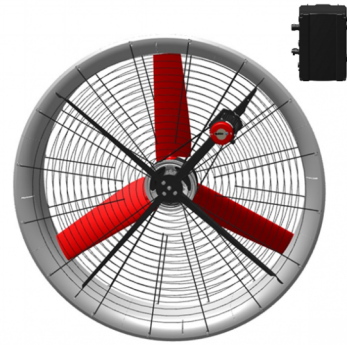
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0.00 in. wg 28550 CFM

Speed control diagram

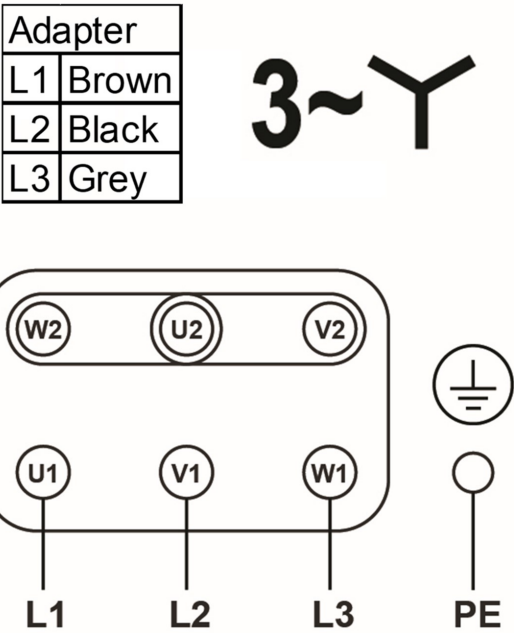


Please note: Picture may deviate from original product

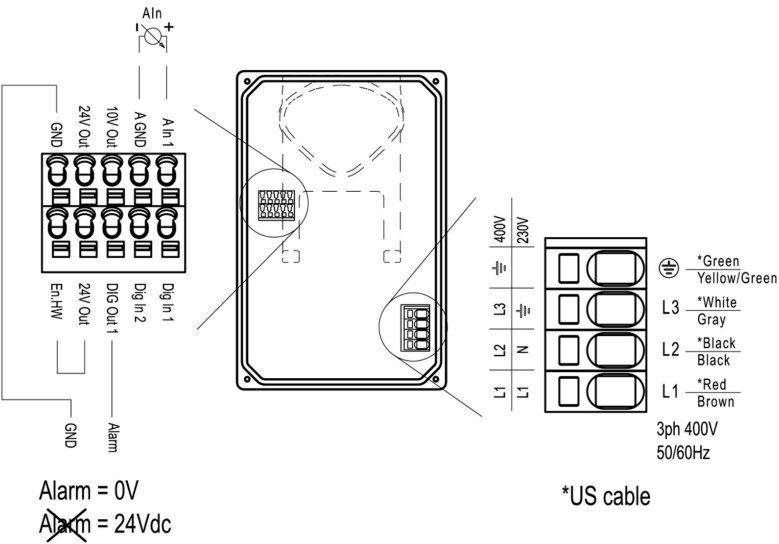
Approval(s)



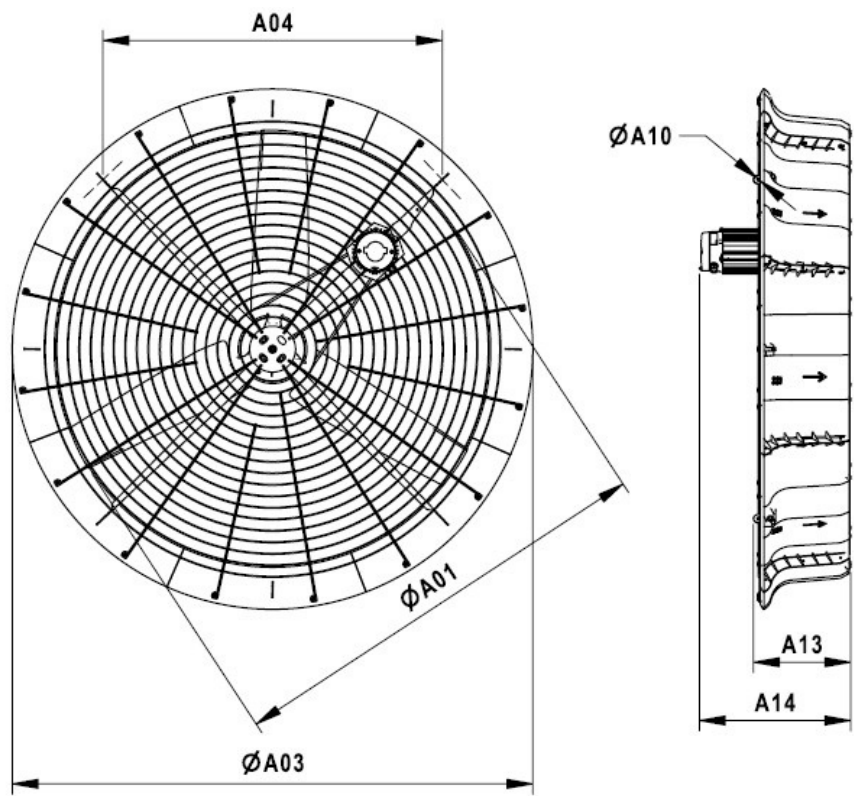
Wiring diagram
CC01 - 3 Phase - Star connected + MFD40T/95T - -



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



Dimensions



A01:	60.0 inch
A03:	71.3 inch
A04:	46.5 inch
A10:	0.6 inch
A13:	13.3 inch
A14:	21.1 inch



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