



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	640	RPM
Power consumption	P _e	2.21	Hp
Nominal current	I _{nom}	11.5	A
Maximum current	I _{max}	15.0	A
Cos φ		0.63	
Capacitor		-	μF/V
Service factor current		15.0	A
Ambient temperature	T _{amb min/max}	14...104	°F
Insulation Class		CLF	
IP Class Fan		IP55	
Weight		255.5	Lbs.

Fan details

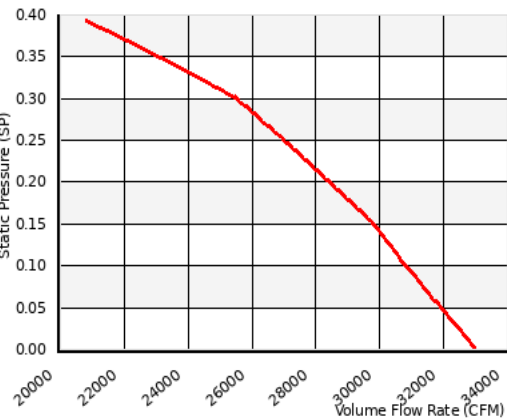
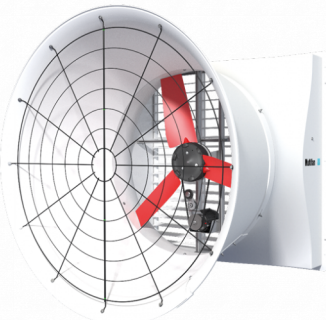
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	No

Characteristics

0.00 in. wg 33000 CFM
0.20 in. wg 28350 CFM



Please note: Picture may deviate from original product

Approval(s)

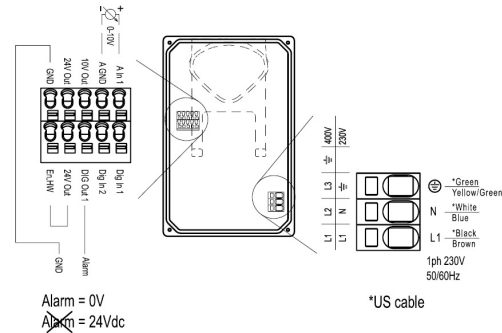


No.17386



Wiring diagram

BQ01 - 1 Phase ECplus controller --



Article number: C4E13P3M10241

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 lines indicate: A01 is the radius from the center to the outer edge of the grille; A02 is the total diameter of the grille; 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 lines indicate: A08 is the thickness of the mounting flange; A09 is the height of the mounting flange; A20 is the height of the fan housing; A22 is the total width of the fan housing; A26 is the diameter of the fan housing.

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

 **VOSTERMANS**
VENTILATION

Vostermans Ventilation B.V.
Venlo - The Netherlands
+31 (0)77 389 32 32
ventilation@vostermans.com

Vostermans Ventilation Inc.
Bloomington, IL - U.S.A.
+1 309 827 9798
ventilation@vostermansusa.com

Vostermans Ventilation Ltd. Co.
Shanghai - China
+86 21 5290 2889/2899
ventilation@vostermanschina.com

Vostermans Ventilation Sdn. Bhd.
Tmn Klang Jaya - Malaysia
+60 (0)33324 3638
ventilation@vostermansasia.com