



Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	945	RPM
Power consumption	P _e	760	W
Nominal current	I _{nom}	5.6	A
Maximum current	I _{max}	6.1	A
Cos φ		0.59	
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.)	71	dB(A)
Sound pressure level (23 ft)	L _p (calc.)	60	dB(A)
Weight		56.9	Lbs.
Packing dimensions		34.3x34.3x15.6	inch

Fan details

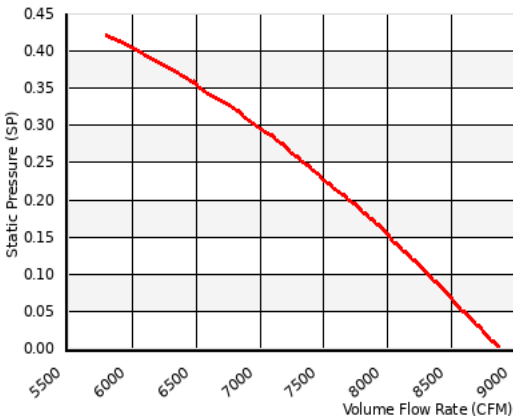
Impeller blades	5
Impeller type	5
Impeller system	G
Impeller material	PG

Control options

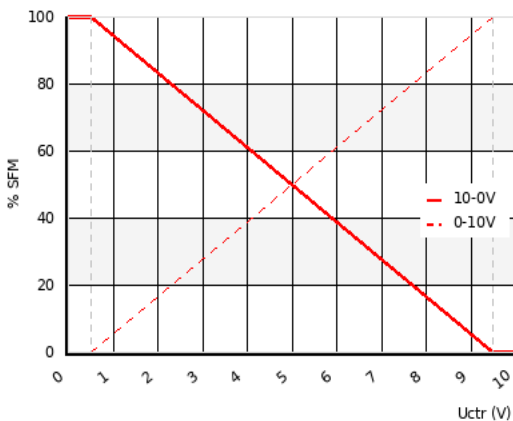
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0.00 in. wg 8890 CFM
0.20 in. wg 7710 CFM



Speed control diagram



Please note: Picture may deviate from original product

Approval(s)



Wiring diagram

BQ06 - 1 Phase - MFD33S + cables + 1x connbox 10-0/0-10V - -

Analogue input signal	Pink wire connection
10-0V	Pink wire is not connected
0-10V	Pink wire is connected to red

Alarm relay contact	
No Alarm	Brown connected to grey
Alarm	Brown not connected to grey

