

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	490	RPM
Power consumption	P _e	900	W
Nominal current	I _{nom}	6.7	A
Maximum current	I _{max}	8.9	A
Cos φ		0.58	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-13...104	°F
Insulation Class		CL.F	
IP Class		IP55	
Weight		284.9	Lbs.

Fan details

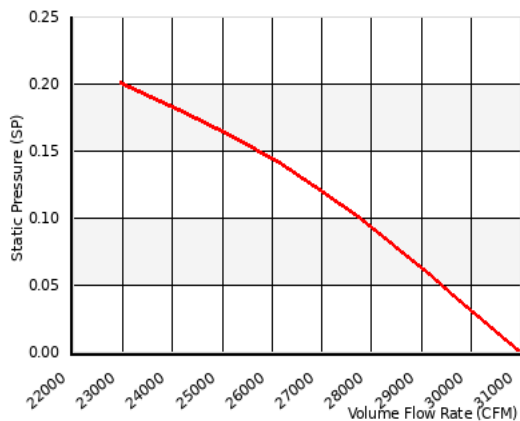
Impeller blades	3
Impeller type	12
Impeller system	B
Impeller material	PG

Control options

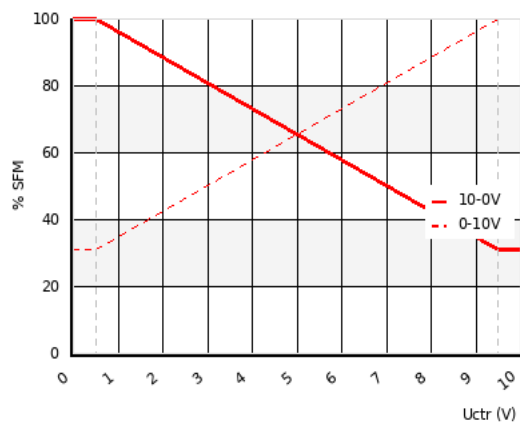
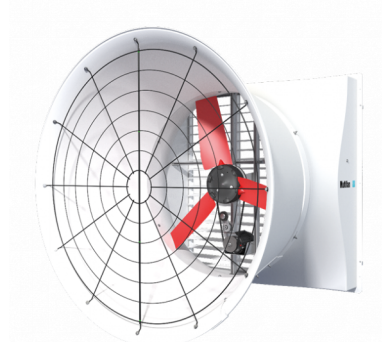
Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0.00 in. wg	31000 CFM
0.12 in. wg	27000 CFM



Speed control diagram

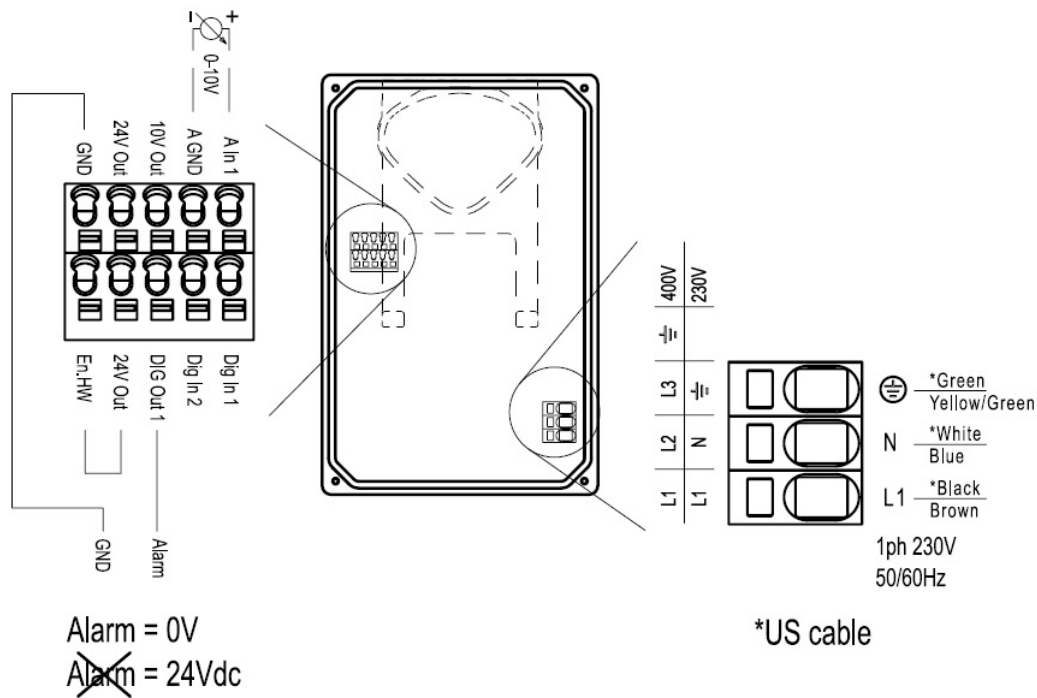


Please note: Picture may deviate from original product

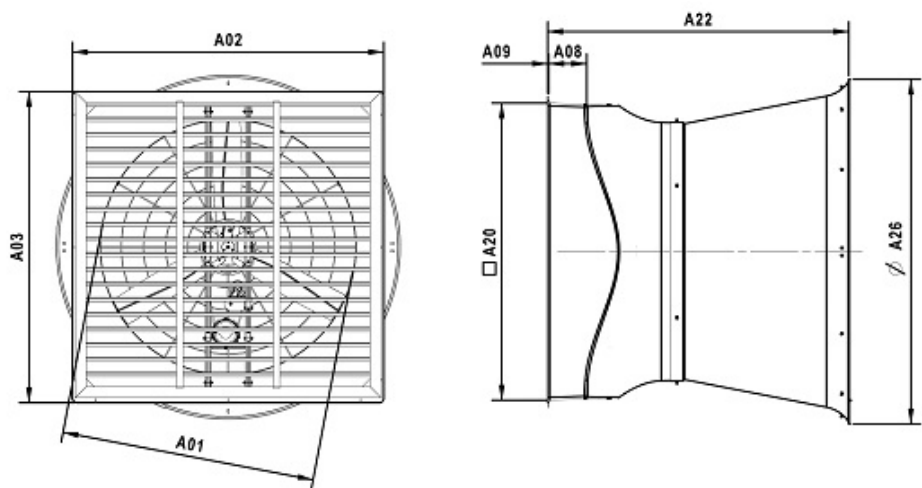
Approval(s)



Wiring diagram
BQ01 - 1 Phase - MFD70SHD 10-0V - -



Dimensions



A01:	53.9 inch
A02:	67.3 inch
A03:	67.3 inch
A04:	67.3 inch
A05:	7.0 inch
A06:	0.4 inch
A07:	63.8 inch
A08:	65.0 inch
A09:	73.8 inch