



Technical data

Voltage	U	240/420	V
Phase		3	~
Frequency	f	60	Hz
Speed	n	570	RPM
Power consumption	P _e	1650	W
Nominal current	I _{nom}	4.7/2.7	A
Maximum current	I _{max}	5.0/2.9	A
Cos φ		0.82	
Capacitor		-	μF/V
Ambient temperature	T _{amb min/max}	-25...40	°C
Insulation Class		CL.F	
IP Class		IP55	
Sound pressure level (2 m)	L _p (meas.)	64	db(A)
Sound pressure level (7 m)	L _p (calc.)	53	db(A)
Weight		69.9	kg

Fan details

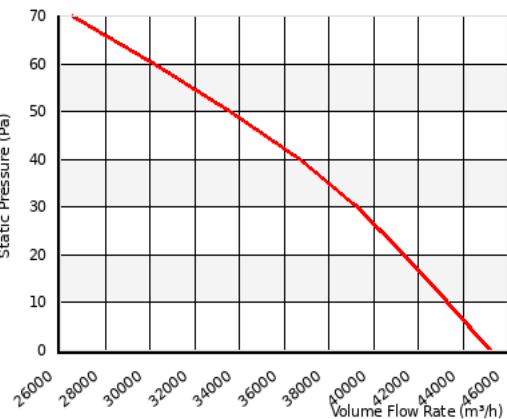
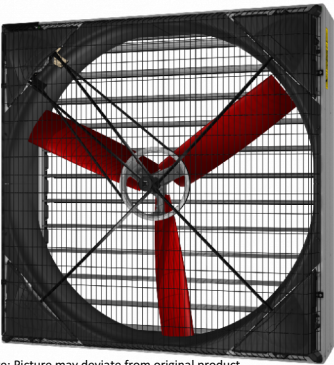
Impeller blades	3
Impeller type	10
Impeller system	N
Impeller material	PG

Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics

0 Pa 45300 m³/h
50 Pa 33600 m³/h



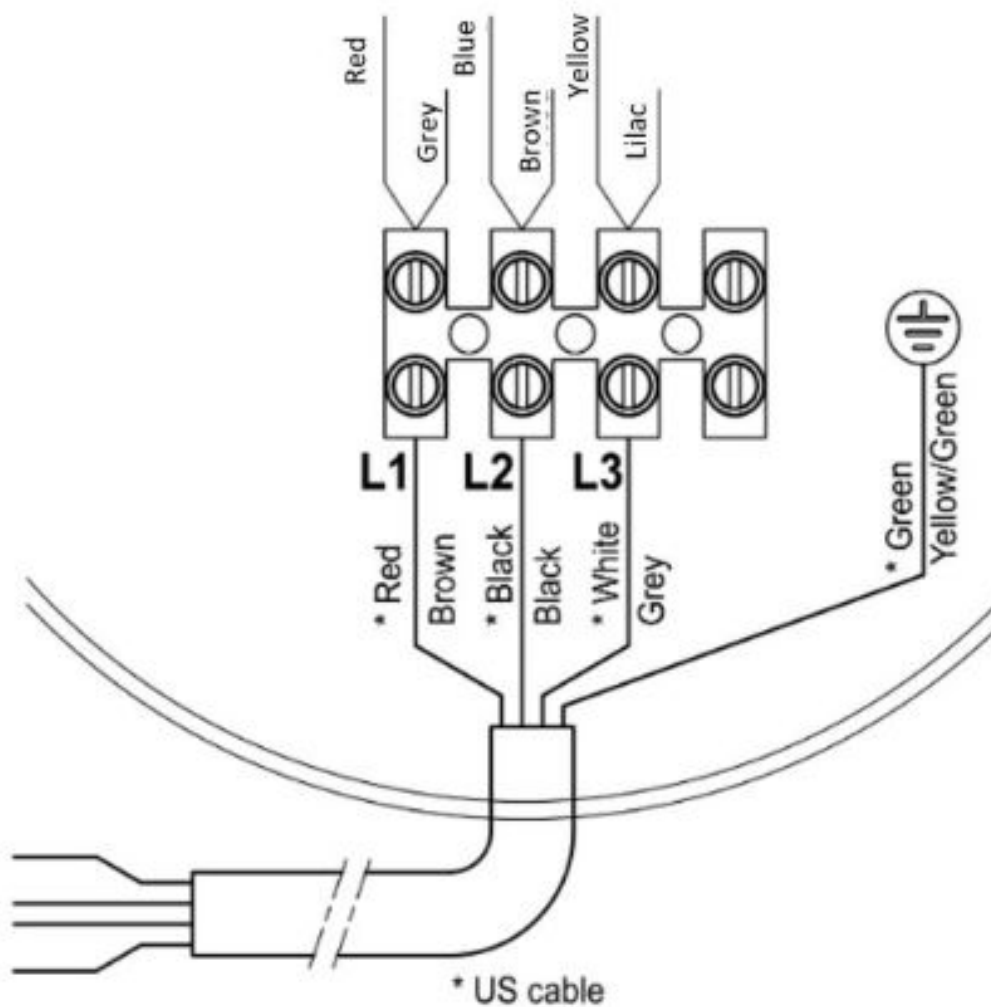
Please note: Picture may deviate from original product

Approval(s)

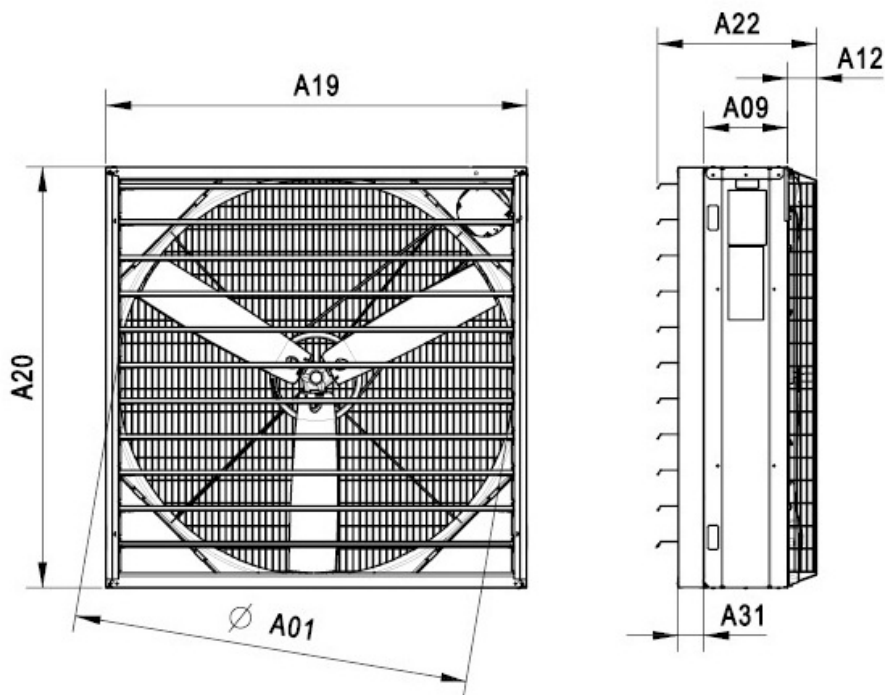


Wiring diagram

BF02 - 3 Phase - Delta connected with luster terminal - CCW



Dimensions



A01:	1284 mm
A09:	275 mm
A12:	96 mm
A19:	1382 mm
A20:	1382 mm
A22:	523 mm
A31:	85 mm