

Technical data

Voltage	U	200-230	V
Phase		1	~
Frequency	f	50/60	Hz
Speed	n	970	RPM
Power consumption	P _e	550	W
Nominal current	I _{nom}	4.1	A
Maximum current	I _{max}	4.5	A
Cos φ		0.59	
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.)	70	dB(A)
Sound pressure level (7 m)	L _p (calc.)	59	dB(A)
Weight		22.5	kg
Packing dimensions		720x720x400	mm

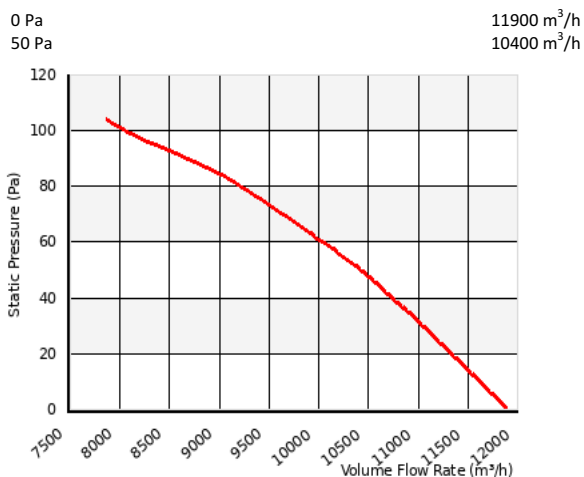
Fan details

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

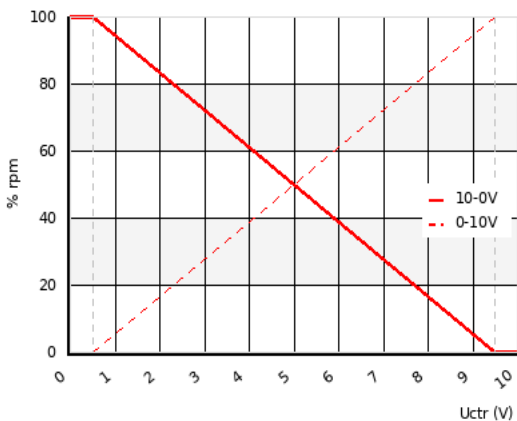
Control options

Triac controller	No
Transformer	No
Frequency drive	Yes

Characteristics



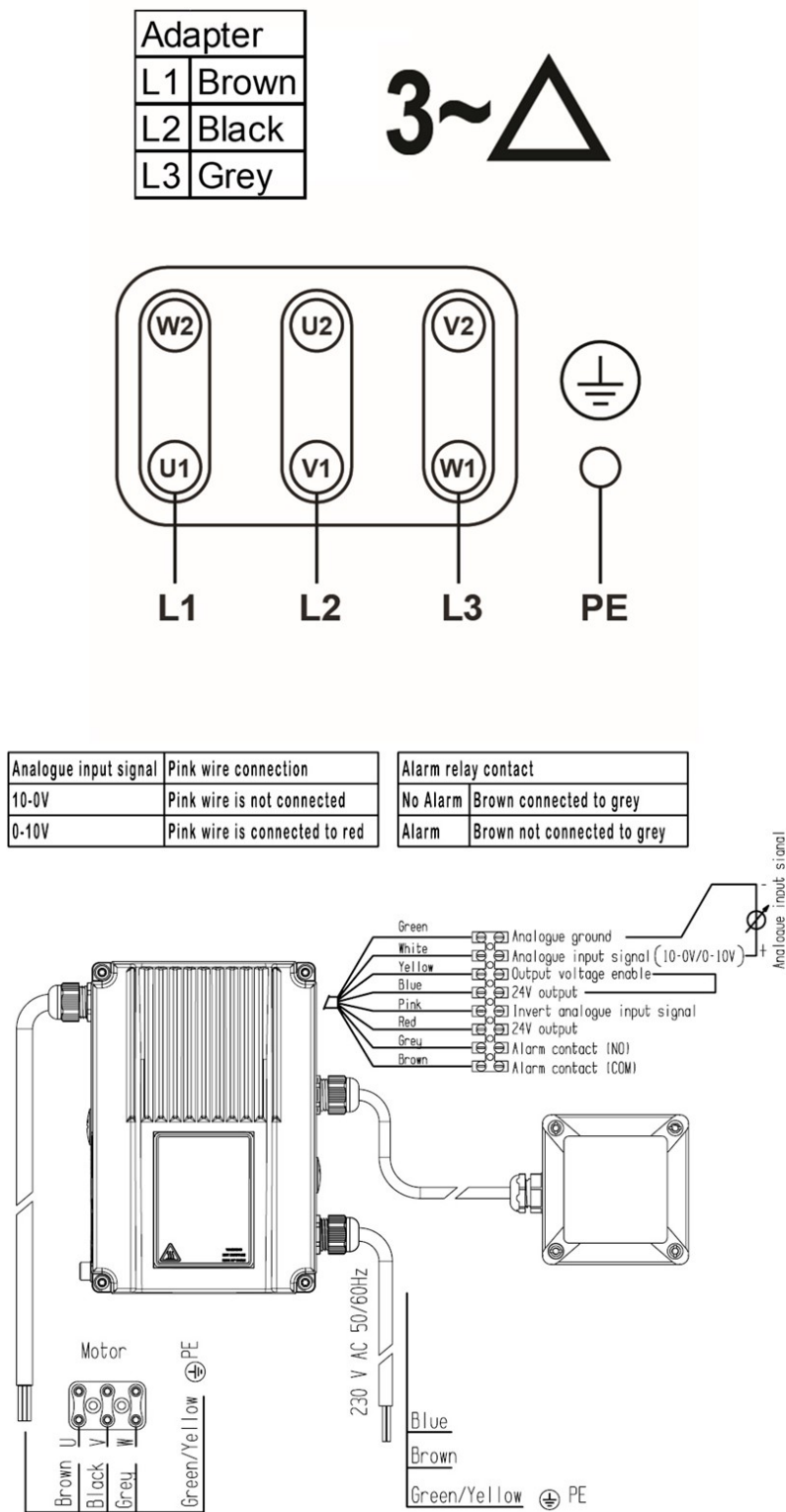
Speed control diagram



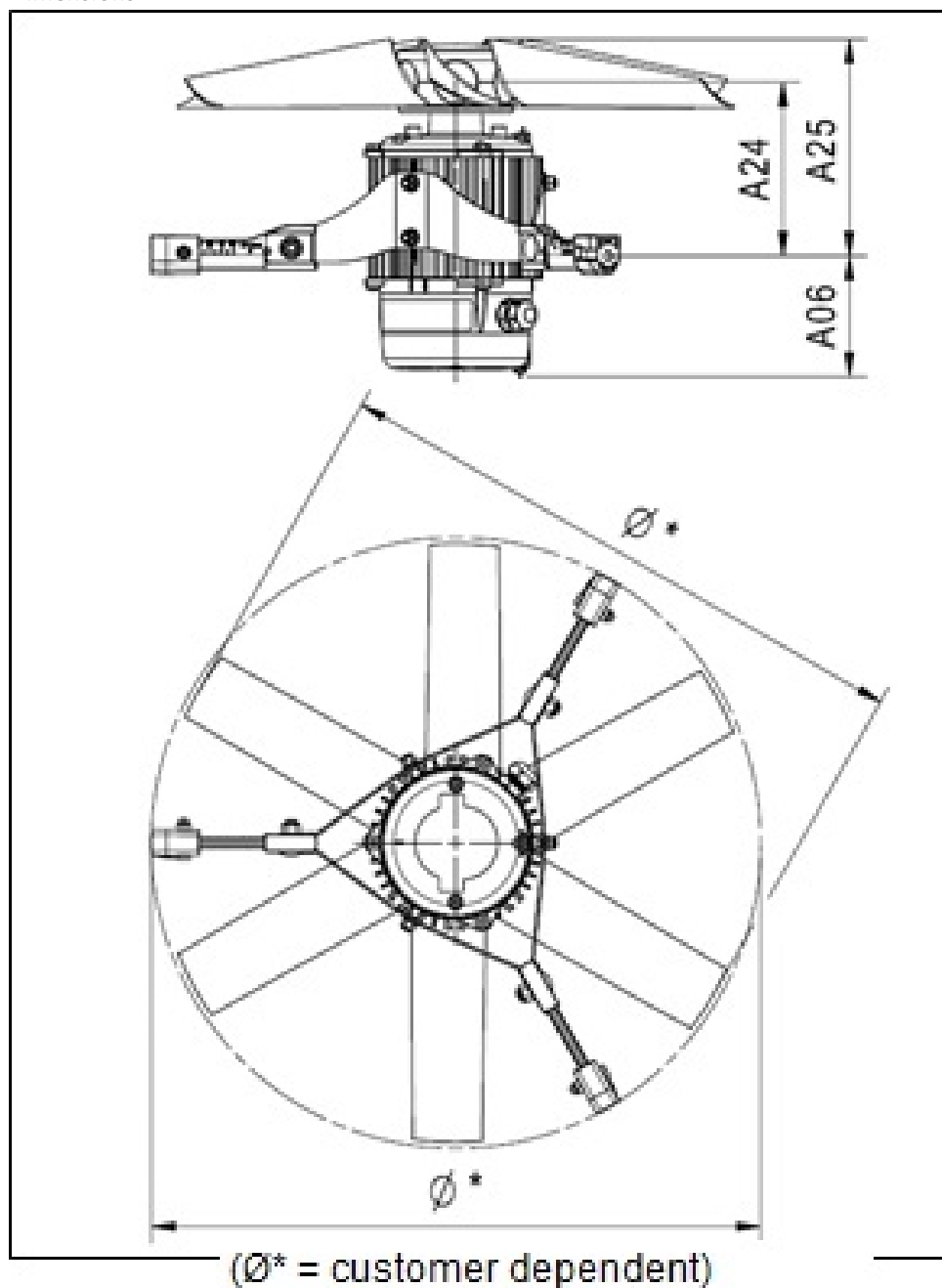
Please note: Picture may deviate from original product

Wiring diagram

CC03 - 3 Phase - Delta connected + MFD33S --



Dimensions



This fan component set consists of a motor, an impeller and motor supports. According to the definition of a fan as defined in Regulation (EU) 2024/1834, this fan component set is not a fan. This fan component set is intended for use in the construction of a complete fan, which is to be assembled using this set in combination with other components. This fan component set is intended for installation in a circular ventilation duct or a circular housing.

This fan component set is supplied as partly completed machinery in accordance with Regulation (EU) 2023/1230 and Directive 2006/42/EC.

NOTICE: This is an indicative performance only! The actual performance of the complete fan that is built using this fan component set must be determined by performance testing the complete fan.