

МОДЕЛЬНЫЙ РЯД



**RO EC с назад загнутыми
лопатками и
ЕС-двигателем
для прямоугольных и
крышных вентиляторов**

RO310B-8D-EC0S

ТЕХНИЧЕСКИЕ ДАННЫЕ

Supply	3P,380~480V	Rated current	5.3 A
Frequency	50/60 Hz	Rated speed	3660 r/min
Motor poles	8	Max airflow	6680 m ³ /h (Static pressure=0Pa)
Rated voltage	400 VAC	Acoustic	88 dB(A) measured at 1.0m from inlet side
Power input	3030 W	ErP level	2015

- Operating ambient temperature range: -25 °C ~ +50 °C
- Working environment humidity range: < 90%
- Transportation and storage temperature range: -40 °C ~ +80 °C
- Transportation and storage environment humidity range: < 80%
- The storage place is well ventilated, corrosive gases not contained.

Mass	15.5 kg
Size	φ310 mm
Impeller material	Sheet aluminium
Rotation	Counter-clockwise(Seen from cable exit)
Protection class	IP54
Insulation class	F
Mounting	Shaft horizontal or rotor on bottom; rotor on top on request
Mode of operation	S1(Continuous operation)
Bearings	Maintenance-free ball bearings
Controller	Controller integrated with motor, 0~10V or PWM control

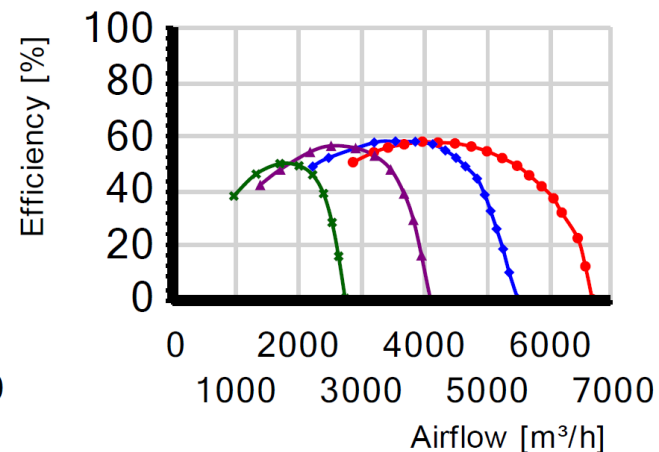
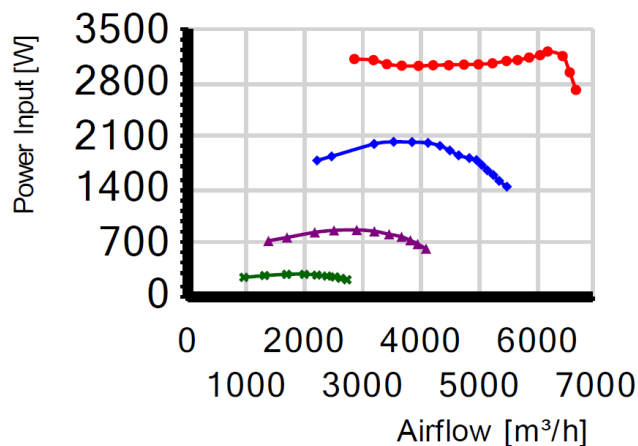
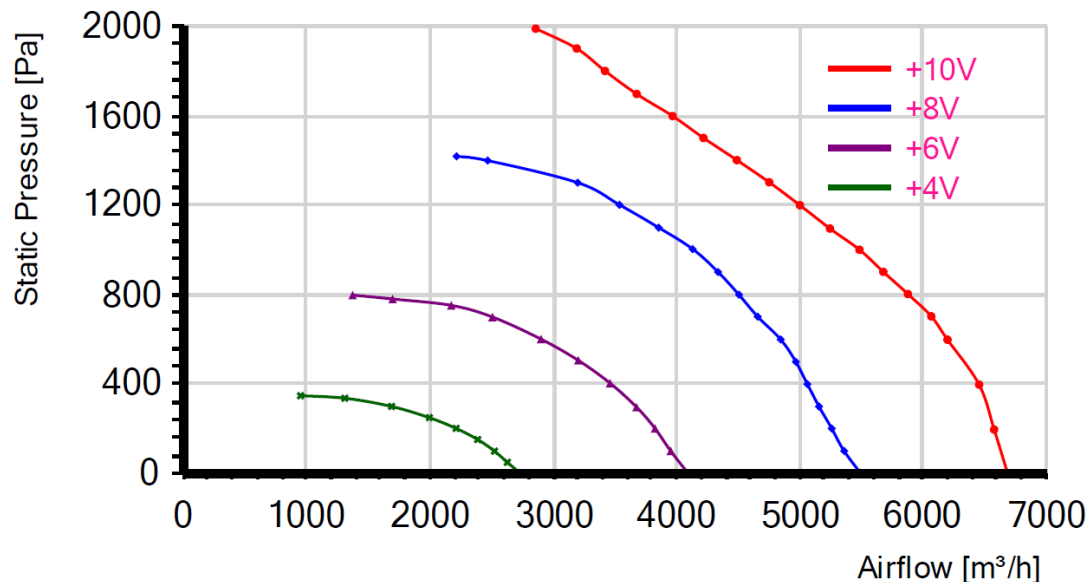
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ГРАФИКИ



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ЧЕРТЁЖ

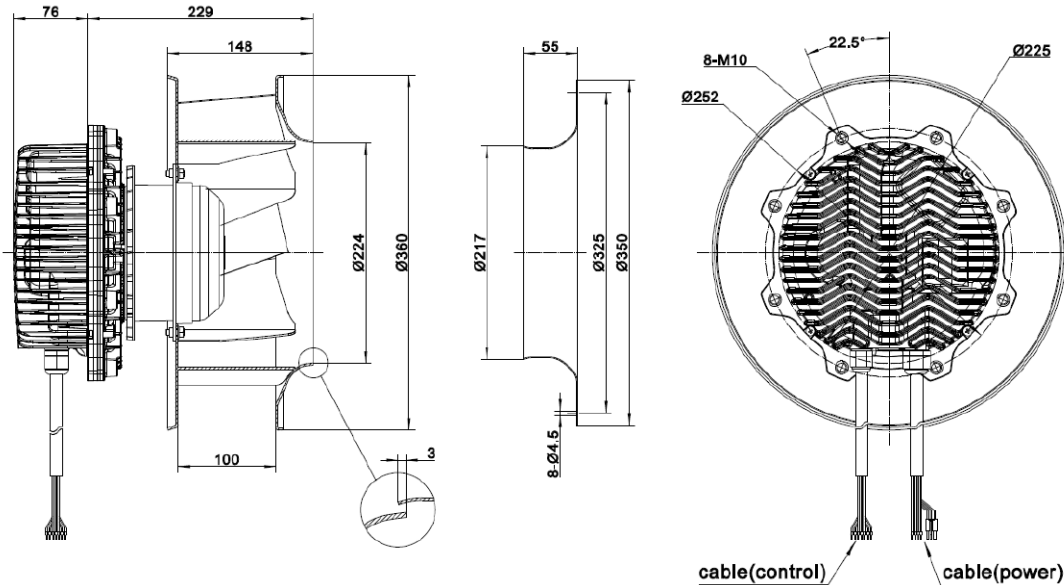
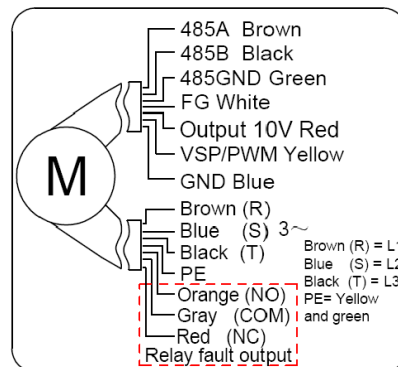


СХЕМА ПОДКЛЮЧЕНИЯ



Connection	Assignment/function
L1, L2, L3	Three-phase supply connection, voltage range 380-480VAC, frequency 50/60Hz
PE	Protective earth
485A	RS485 interface for MODBUS-RTU
485B	RS485 interface for MODBUS-RTU
485GND	Reference ground for control interface
NC	Status relay, mode2--close on normal, open on fault
COM	Common connection of status relay, contact rating 250VAC/3A
NO	Status relay, mode2--open on normal, close on fault
FG	Speed feedback output, 2 pulses per revolution, can be customized
+10V	10VDC output, maximum output current 10mA
VSP/PWM	Speed control signal input connection, 0-10V voltage or PWM signal (amplitude 10-12V, frequency 1-10kHz)
GND	Signal ground for control interface