МОДЕЛЬНЫЙ РЯД

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

RO450B-8D-EC0S

ТЕХНИЧЕСКИЕ ДАННЫЕ

Supply	3P,380~480V
Frequency	50/60 Hz
Rated voltage	400 VAC
Power input	2950 W
Rated current	4.5 A

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Rated speed	2150 r/min
Max airflow	10600 m³/h (Static pressure=0Pa)
Acoustic	83 dB(A) measured at 1.0m from inlet side
ErP level	2015

● Operating ambient temperature range:-25℃~+50℃

● Working environment humidity range:＜90%

● Transportation and storage temperature range:-40℃~+80℃

● Transportation and storage environment humidity range:＜80%

Mass	23 kg
Size	φ450 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

MES

SWISS LEGACY

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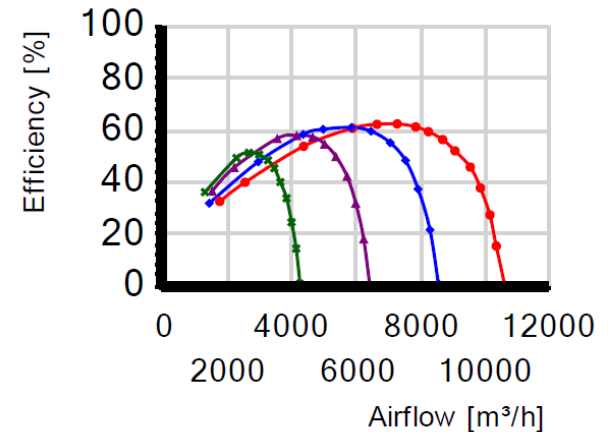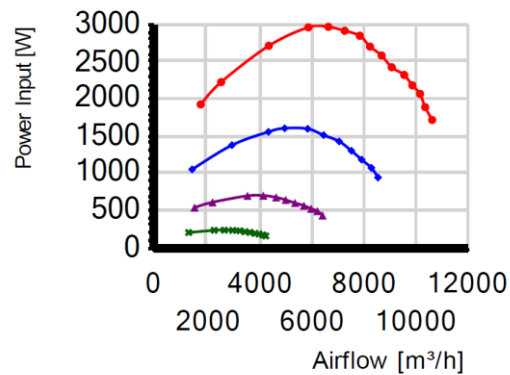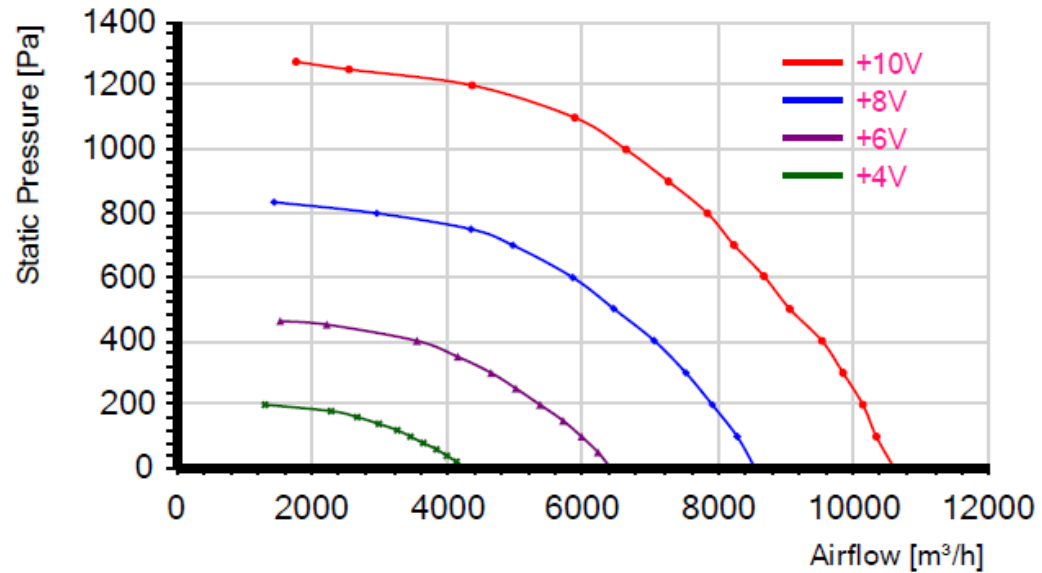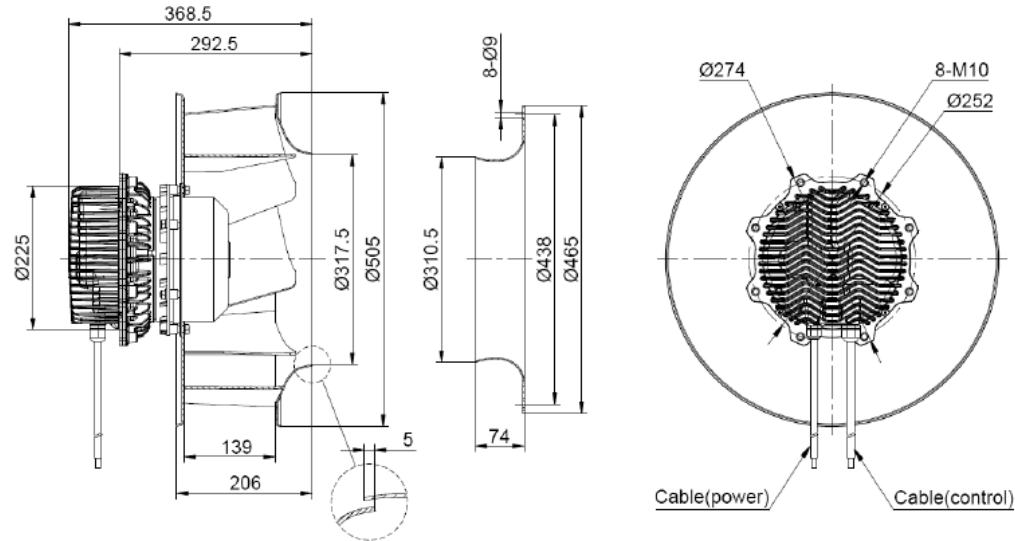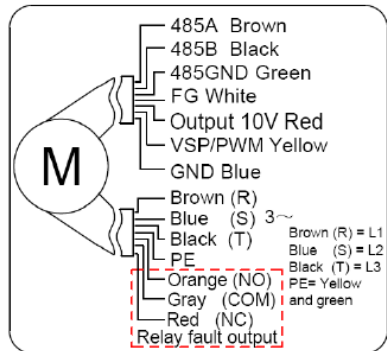
![MES logo]

МОДЕЛЬНЫЙ РЯД

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ЧЕРТЁЖ

СХЕМА ПОДЛЮЧЕНИЯ

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 pulse 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