

МОДЕЛЬНЫЙ РЯД



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

RO250B-6E-EC0S

ТЕХНИЧЕСКИЕ ДАННЫЕ

| | | | |
|---------------|-------------|---------------|----------------------------------------------|
| Supply | 1P,200~277V | Rated current | 2.38 A |
| Frequency | 50/60 Hz | Rated speed | 3100 r/min |
| Motor poles | 6 | Max airflow | 2850 m ³ /h (Static pressure=0Pa) |
| Rated voltage | 230 VAC | Acoustic | 74 dB(A) measured at 1.0m from inlet side |
| Power input | 540 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 | 5.2 kg |
| Size | φ250 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 |

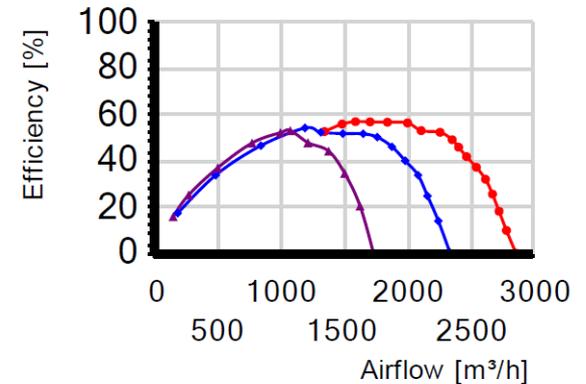
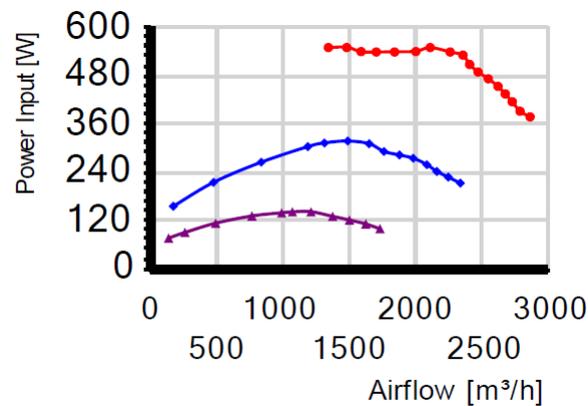
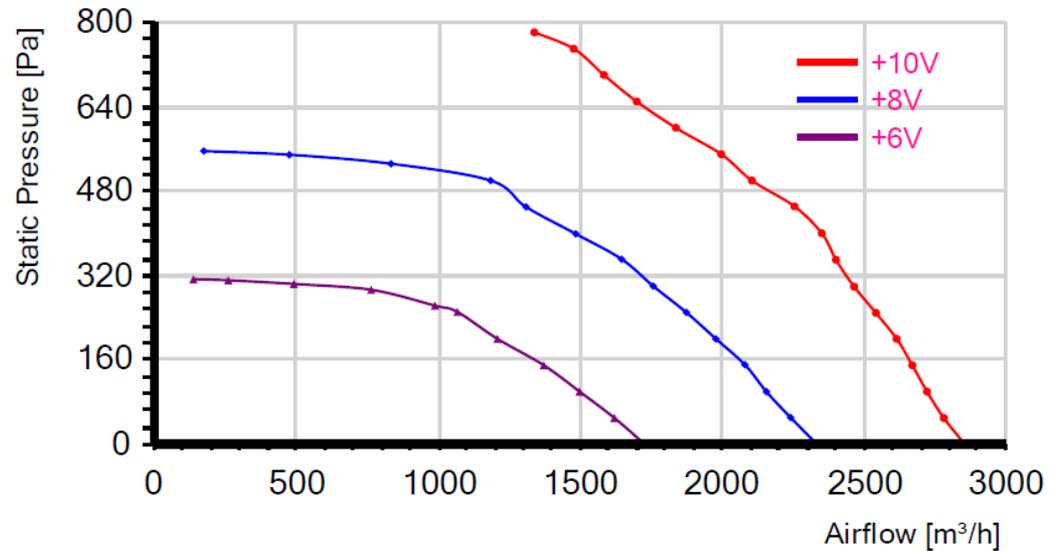
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ГРАФИКИ



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ЧЕРТЁЖ

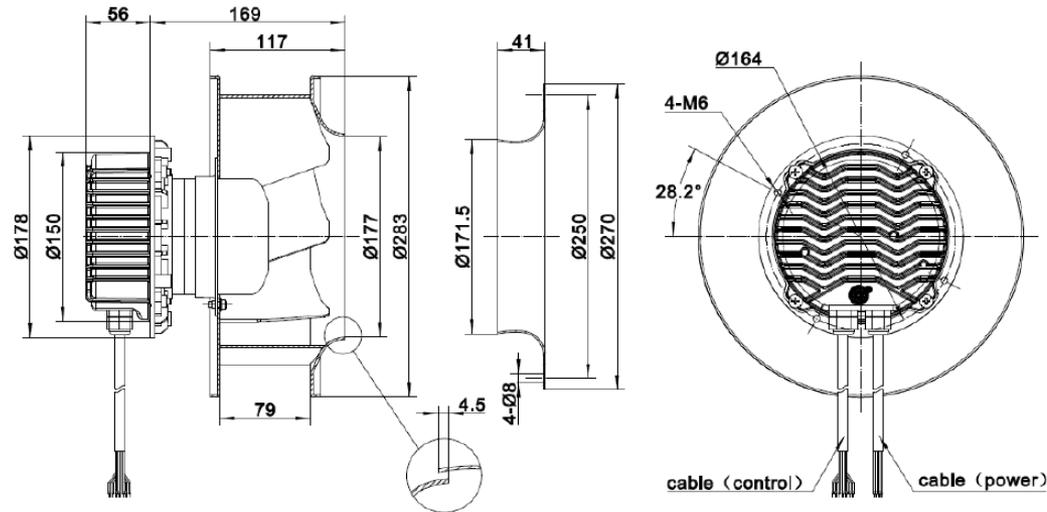
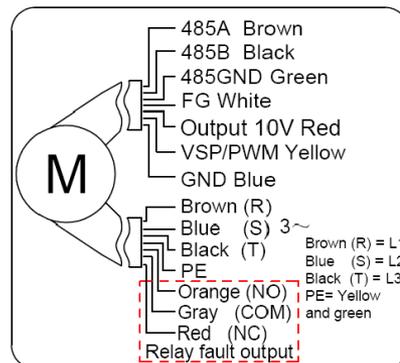


СХЕМА ПОДКЛЮЧЕНИЯ



| 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 |