

Fan Coil Units

Professional HVAC Fan & Motors Manufacturer

Type Code

LW FC - EC 145 S - 01



Series number

S-230V U-115V

Diameter of blades

A-AC D-DC E-EC

FC-Fan coil units

Longwell

EC Fan Coil(Φ145)

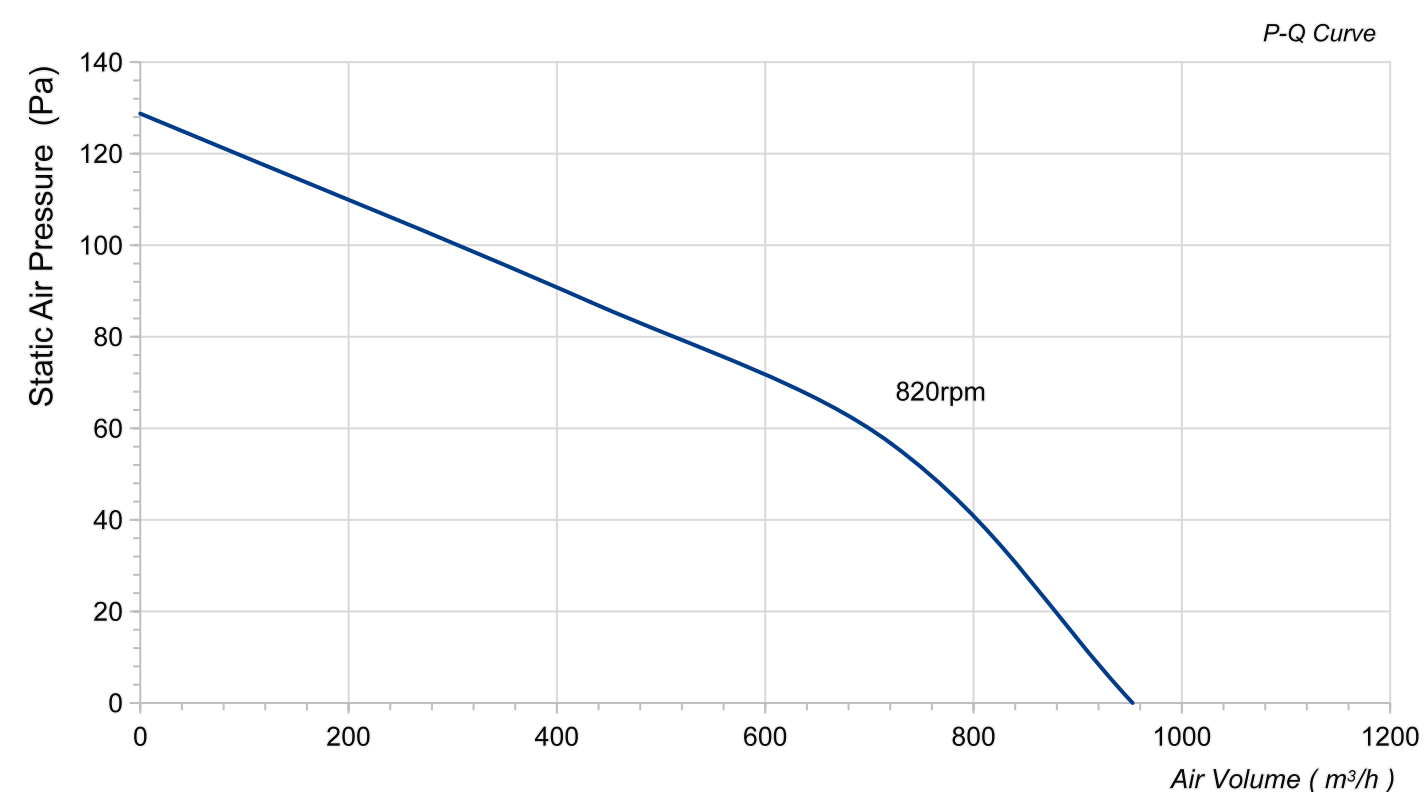
Product Characteristic

- Material: Galvanized steel plate
- Operation mode: S1
- Type of protection: IP20
- Mounting position: Any position
- Bearing: Ball bearing
- Amb.Temp: -25℃~60℃
- Direction of rotation: Anticlockwise,seen on the leads
- Technical features: Control signal input 0~10VDC Power control input Max 10VDC
- Protection: Line undervoltage, motor current limitatin Locked-rotor protection, Soft start Phase failure detection Thermal protector

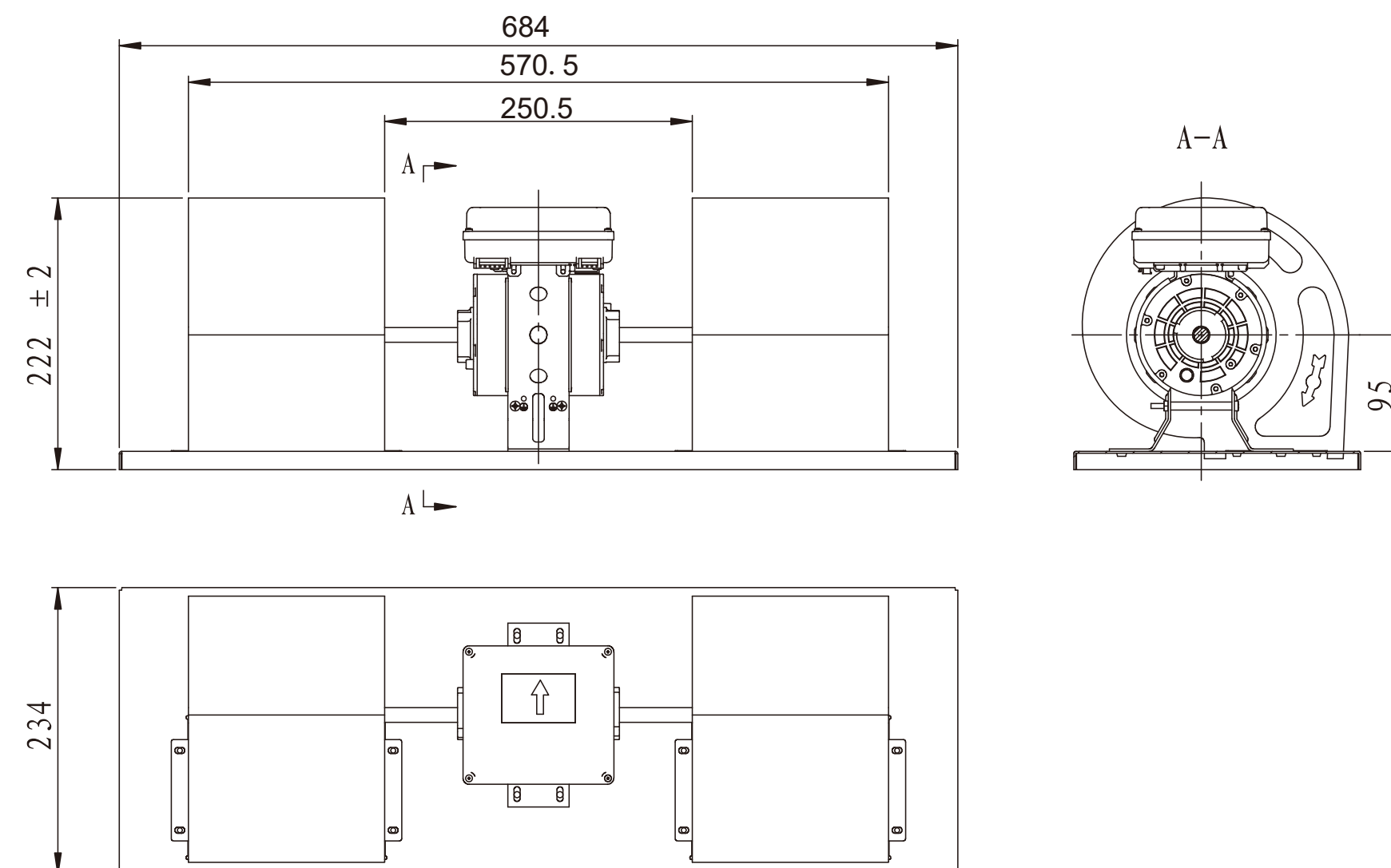


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Speed (RPM)	Poewer (W)	Air Volume (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWFC-EC145S-01	220	50/60	0.4	820	45	953	129	52



Product Drawing (mm)



EC Fan Coil(Φ145)

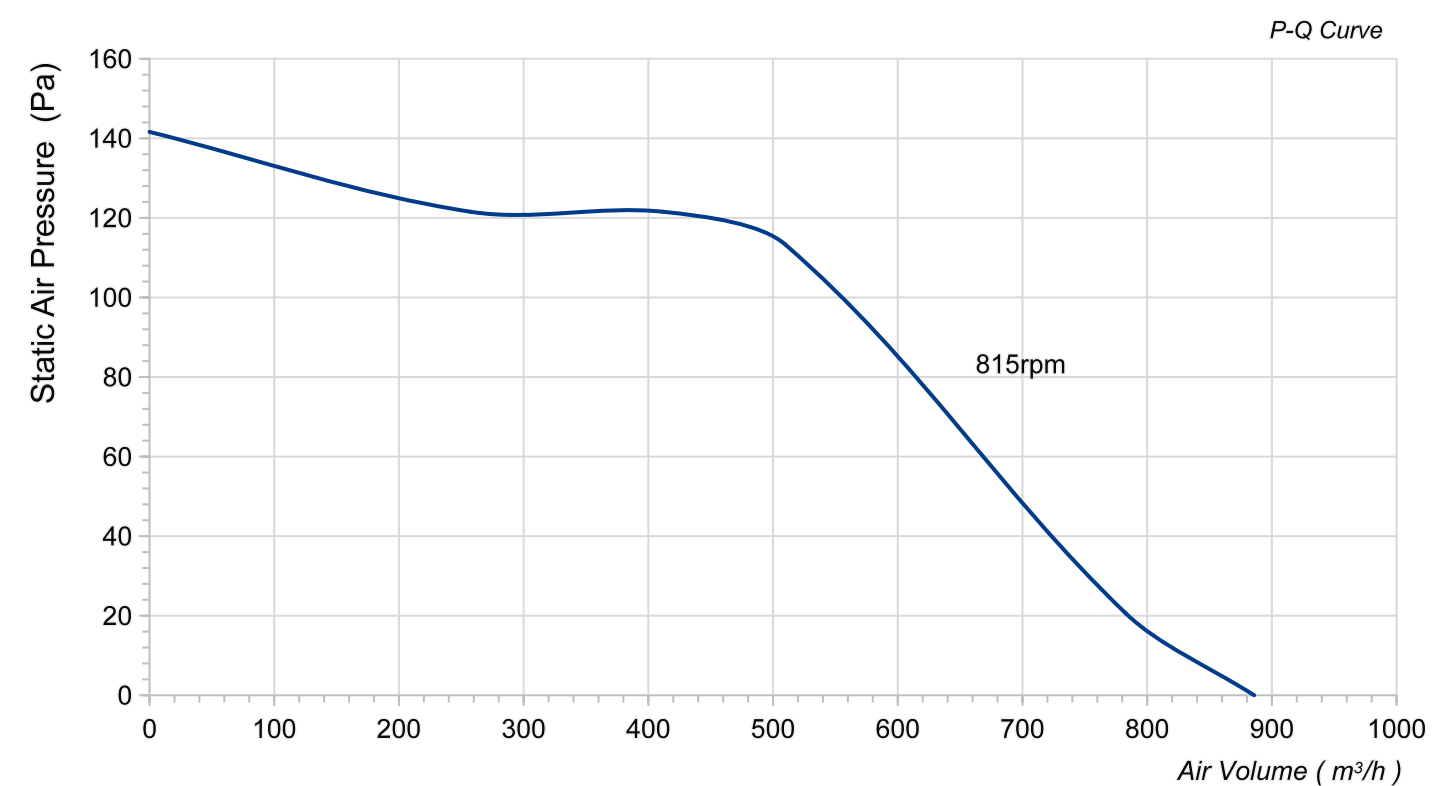
Product Characteristic

- Material: Galvanized steel plate
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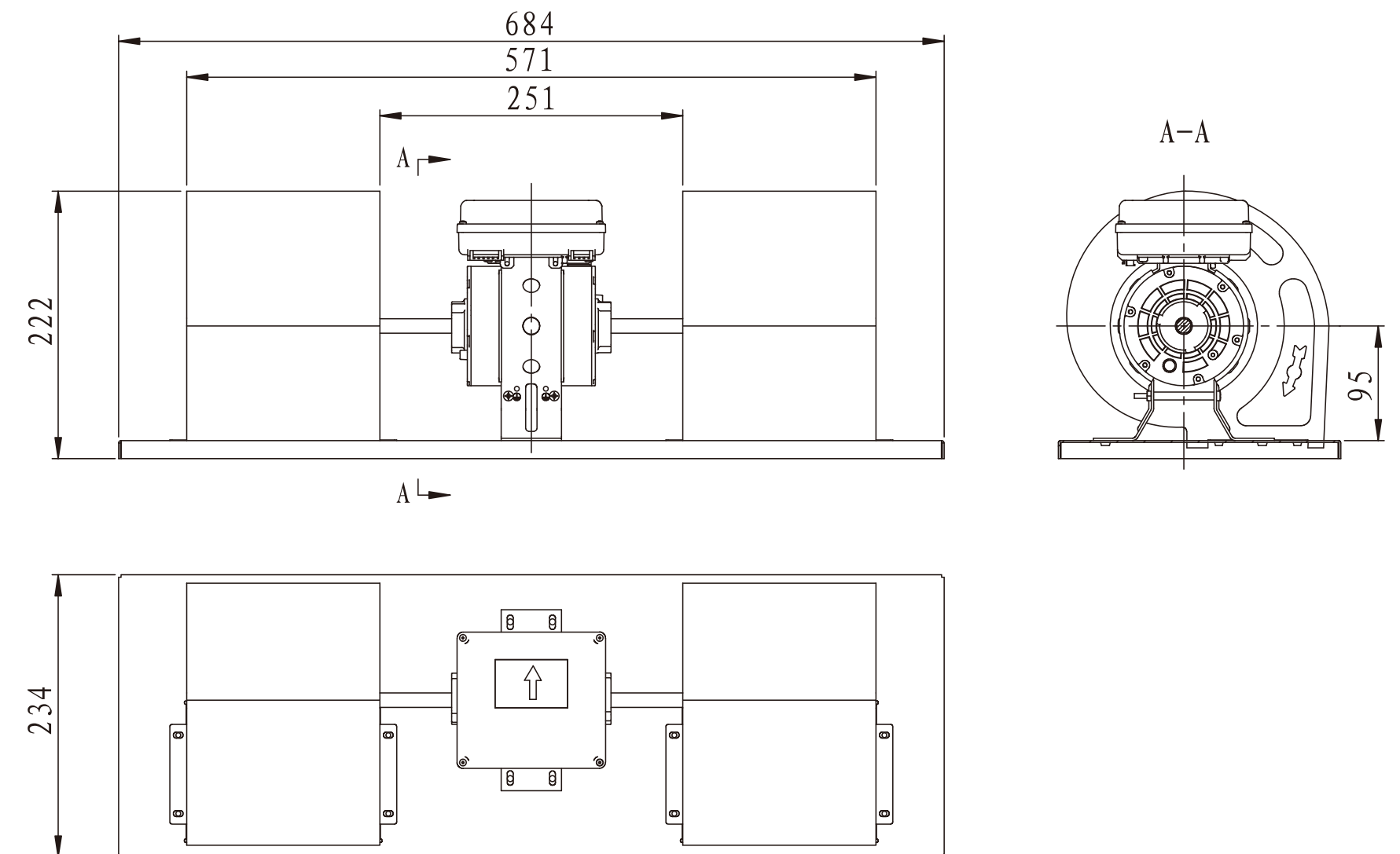


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Speed (RPM)	Poewer (W)	Air Volume (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWFC-EC145U-02	120	50/60	0.5	815	38	886	142	55



Product Drawing (mm)



EC Fan Coil(Φ160)

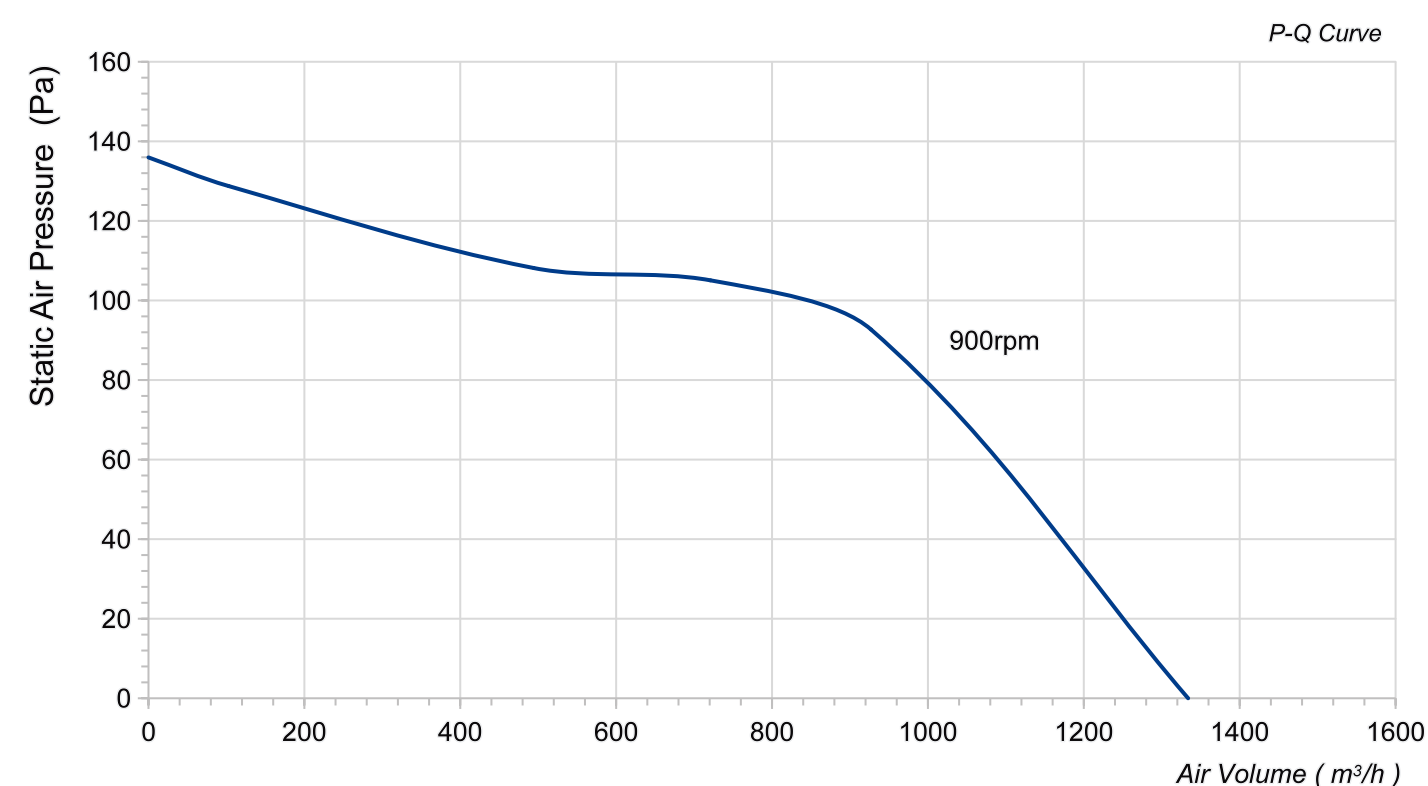
Product Characteristic

- Material: Galvanized steel plate
- Operation mode: S1
- Type of protection: IP20
- Mounting position: Any position
- Bearing: Ball bearing
- Amb.Temp: -25℃ ~ 60℃
- Direction of rotation: Anticlockwise,seen on the leads
- Technical features: Control signal input 0~10VDC Power control input Max 10VDC
- Protection: Line undervoltage, motor current limitatin Locked-rotor protection, Soft start Phase failure detection Thermal protector

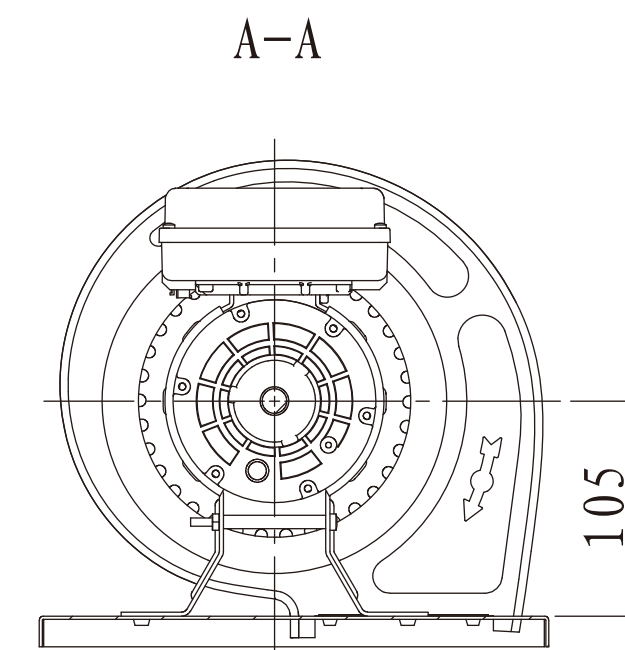
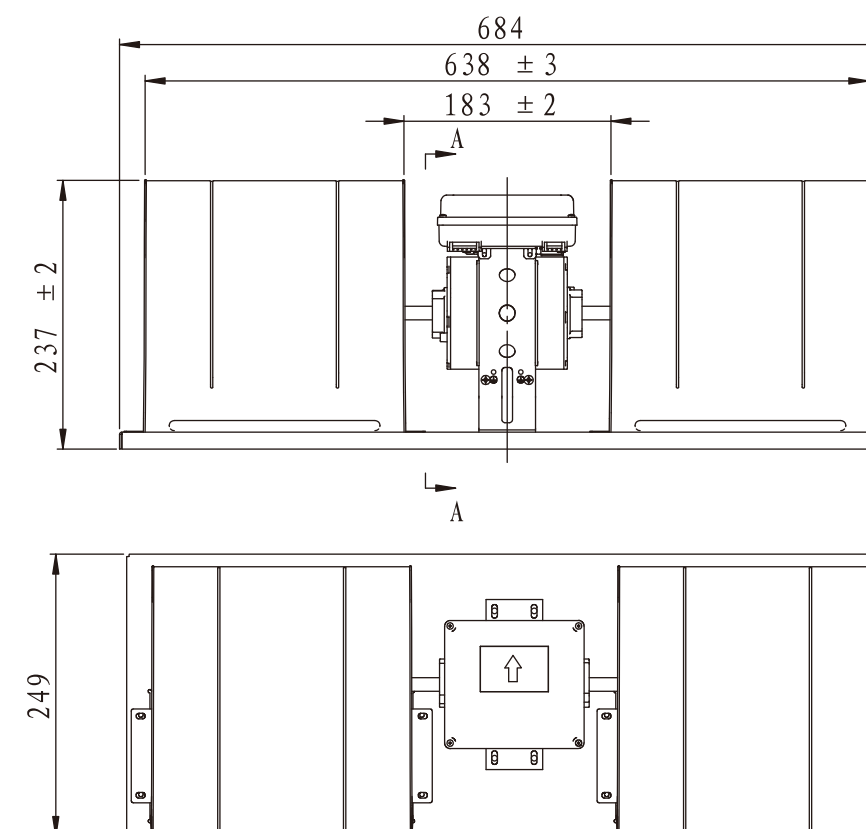


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Speed (RPM)	Poewer (W)	Air Volume (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWFC-EC160S-01	220	50/60	0.74	900	91	1334	136	58



Product Drawing (mm)



EC Fan Coil(Φ160)

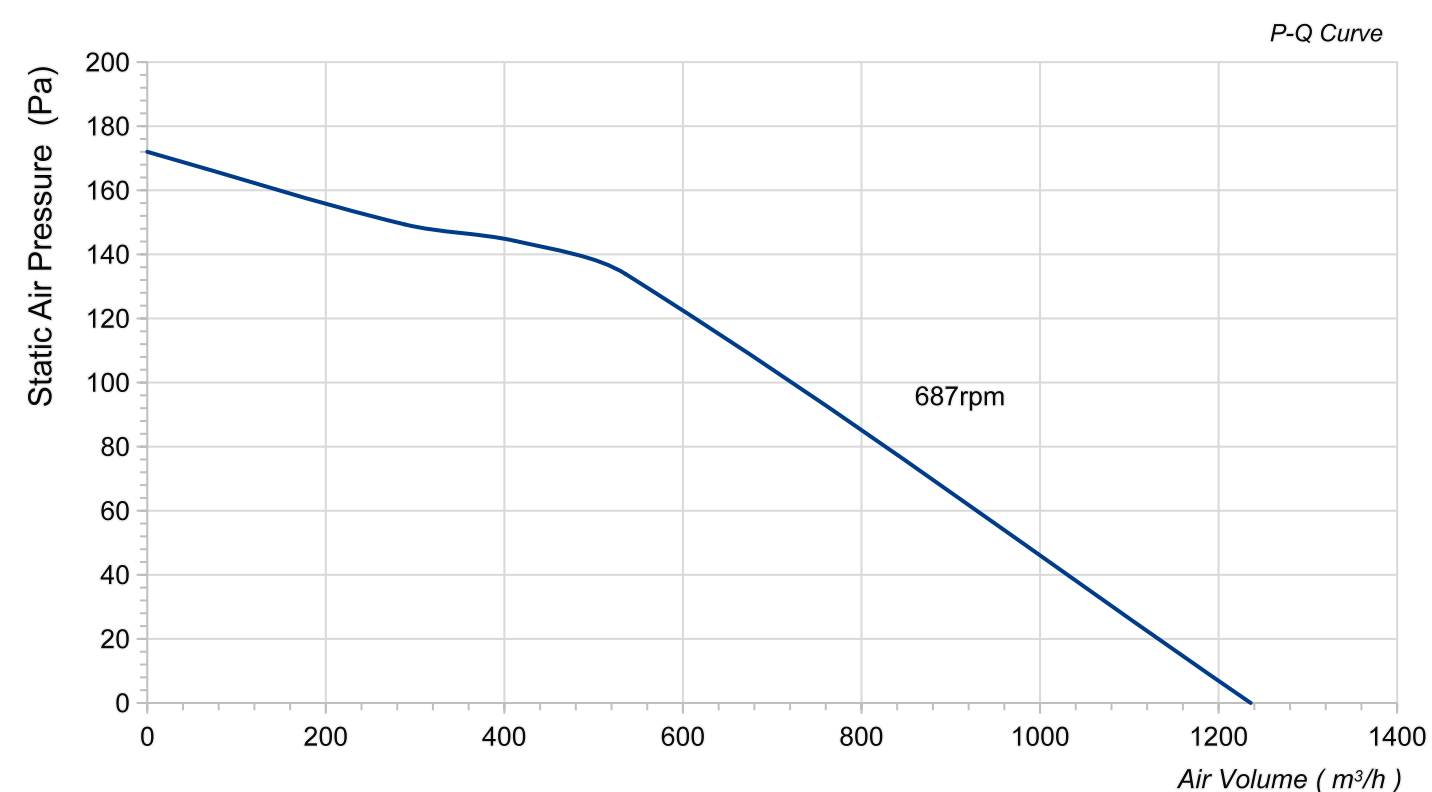
Product Characteristic

- Material: Galvanized steel plate
- Operation mode: S1
- Type of protection: IP20
- Mounting position: Any position
- Bearing: Ball bearing
- Amb.Temp: -25℃ ~ 60℃
- Direction of rotation: Anticlockwise, seen on the leads
- Technical features: Control signal input 0~10VDC Power control input Max 10VDC
- Protection: Line undervoltage, motor current limitatin Locked-rotor protection, Soft start Phase failure detection Thermal protector



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Current (A)	Speed (RPM)	Poewer (W)	Air Volume (m³/h)	Pressure (Pa)	Noise [dB(A)]
LWFC-EC160U-02	120	50/60	0.62	687	48	1236	172	55



Product Drawing (mm)

