

Type Code

LW F E 3G 108 - 072 N S - 01

Series number

T-380VAC S-230VAC U-115V
L-12VDC M-24VDC
H-48VDC Z-310VDC

N-Without housing/bracket
S-Single inlet with housing
D-Dual-inlet with housing
P-with bracket

Diameter of Rotor:072/092/102/138/188/218

Diameter of Impeller

2E-2pole 4E-4pole 6E-6 pole 6D-6pole
8D-8pole 3G-3 phase 1G-Single phase

A-AC D-DC E-EC

B-Backward F-Forward

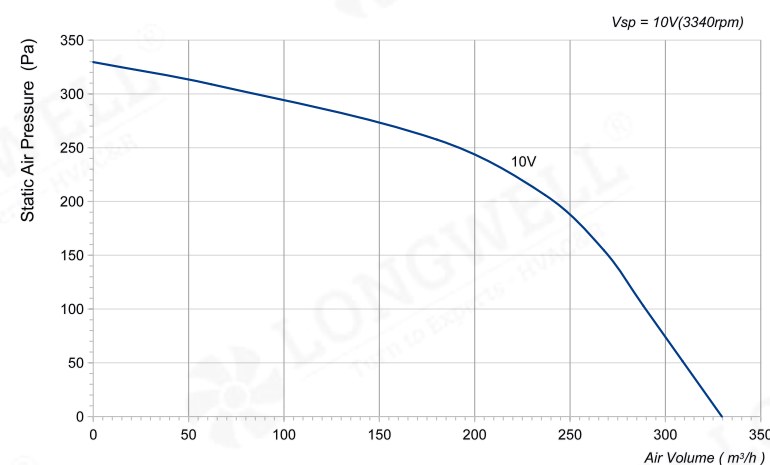
LW-Longwell

EC Forward Centrifugal Fan

Professional HVAC Fan & Motors Manufacturer



LWFE-108 Serise



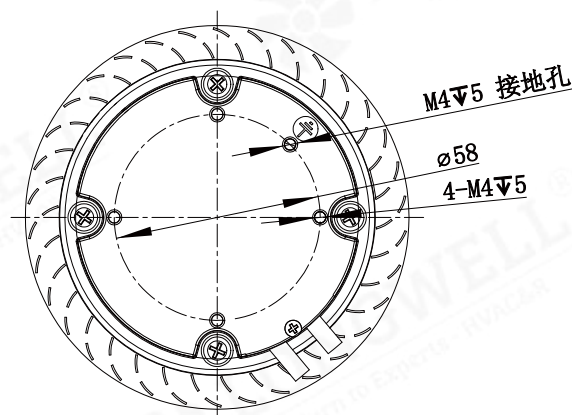
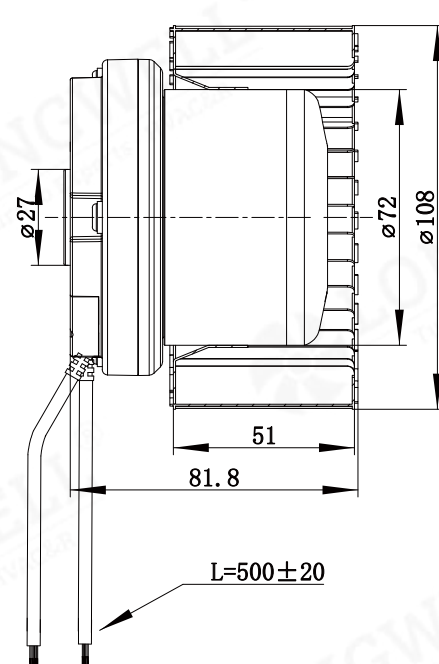
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30°C ~ +60°C

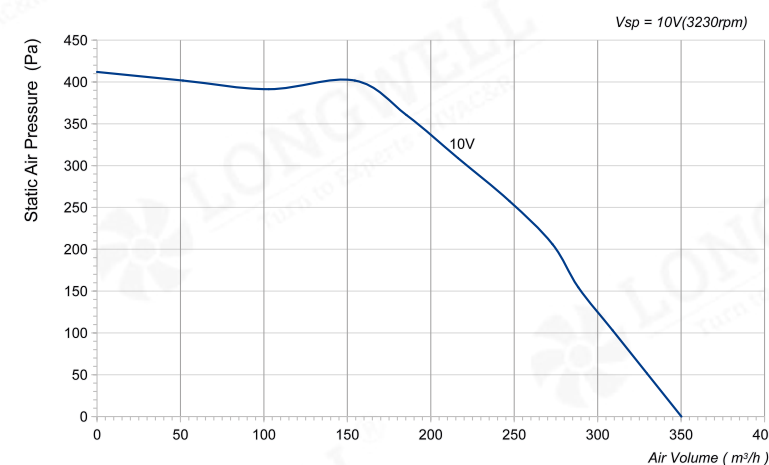


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G108-072NS-01	230	50/60	82	0.65	3340	330	330	57	/



LWFE-120 Serise



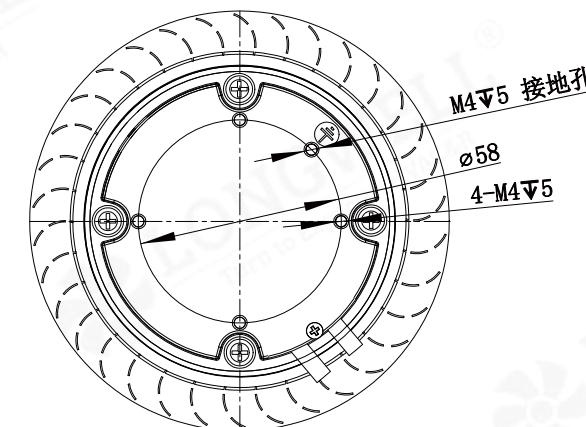
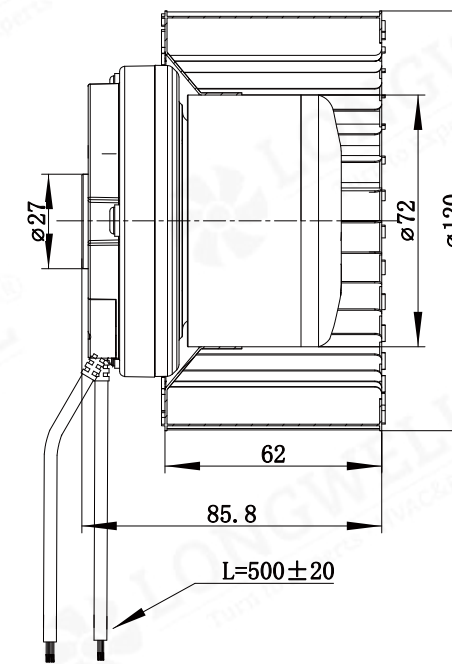
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30°C ~ +60°C

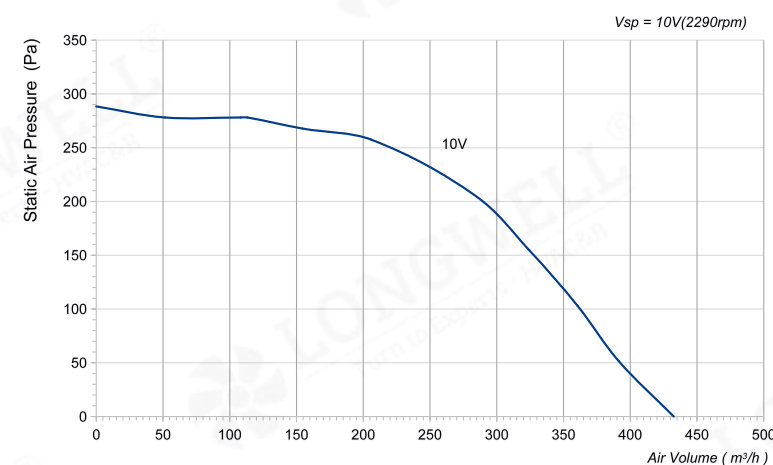


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072NS-01	230	50/60	90	0.67	3230	350	412	67	/



LWFE-133 Serise



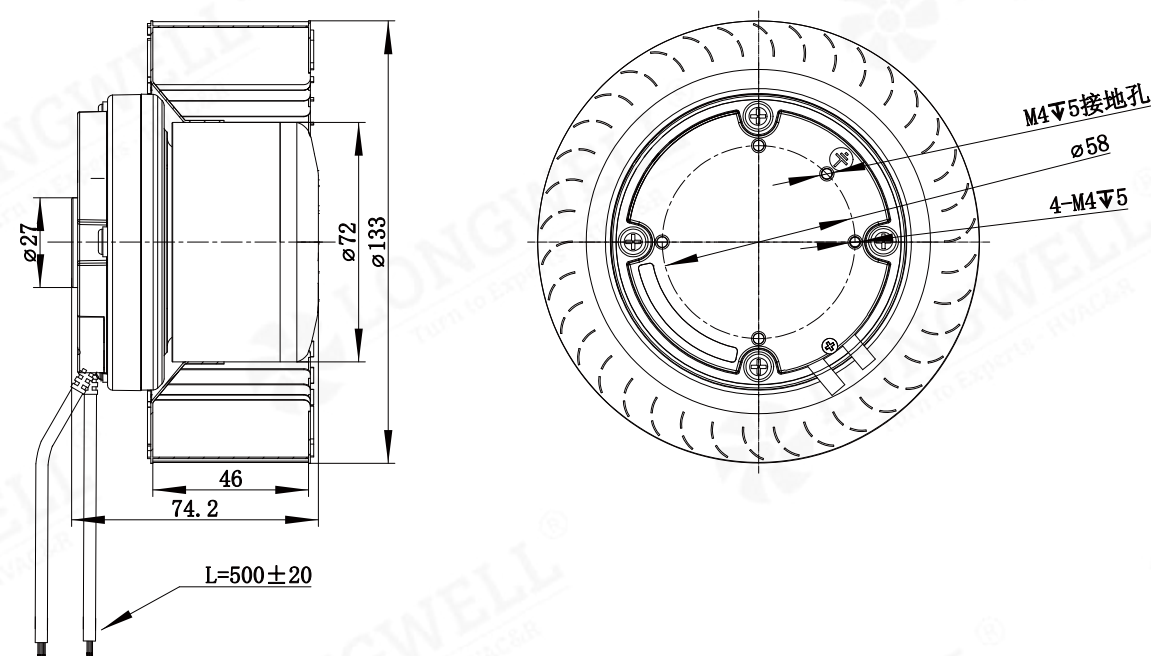
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30 C ~+60 C

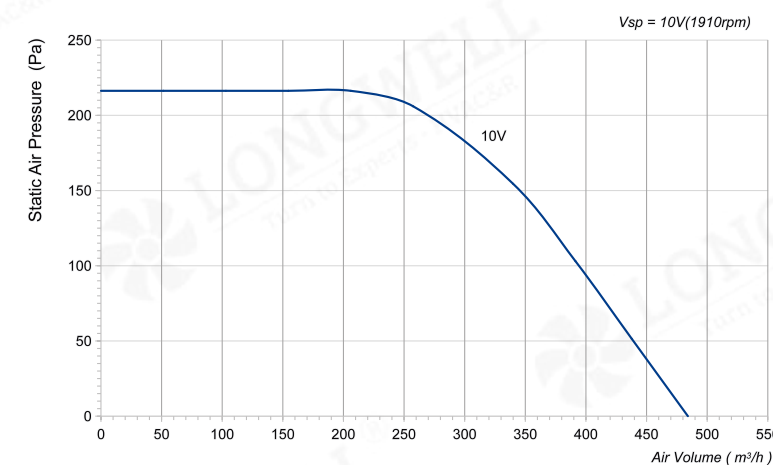


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072NS-01	230	50/60	85	0.67	2290	433	288	63	/



LWFE-140 Serise



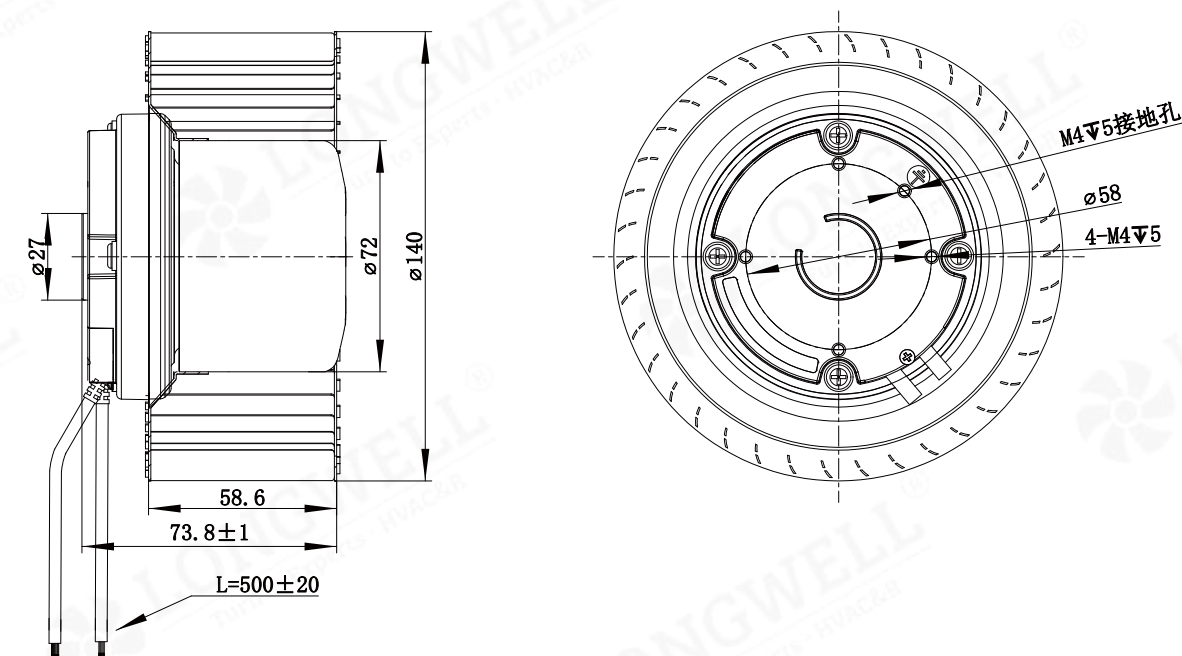
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30 C ~+60 C

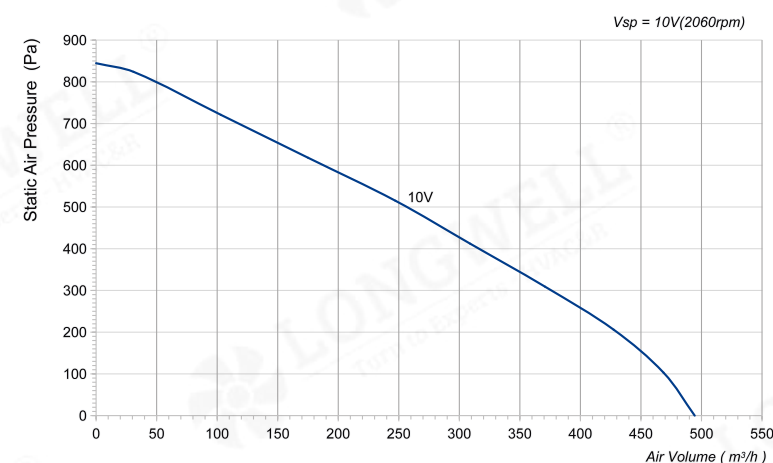


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072NS-01	230	50/60	70	0.58	1910	484	216	72	/



LWFE-140 Serise



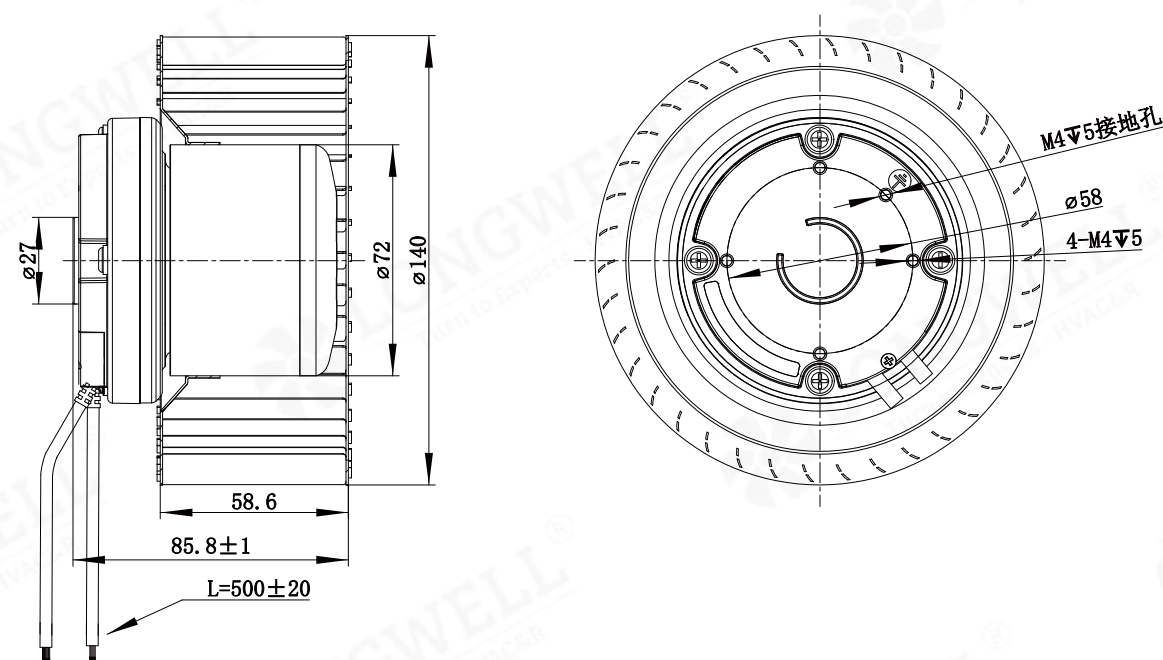
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30°C ~ +60°C

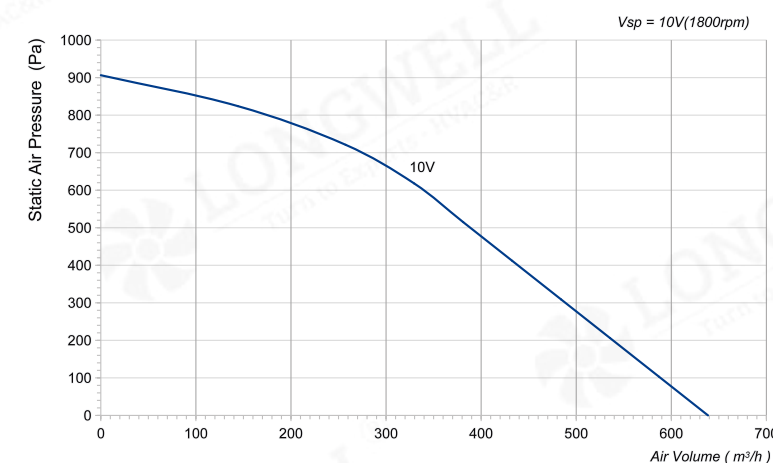


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072NS-02	230	50/60	115	0.85	2060	494	845	74	/



LWFE-160 Serise



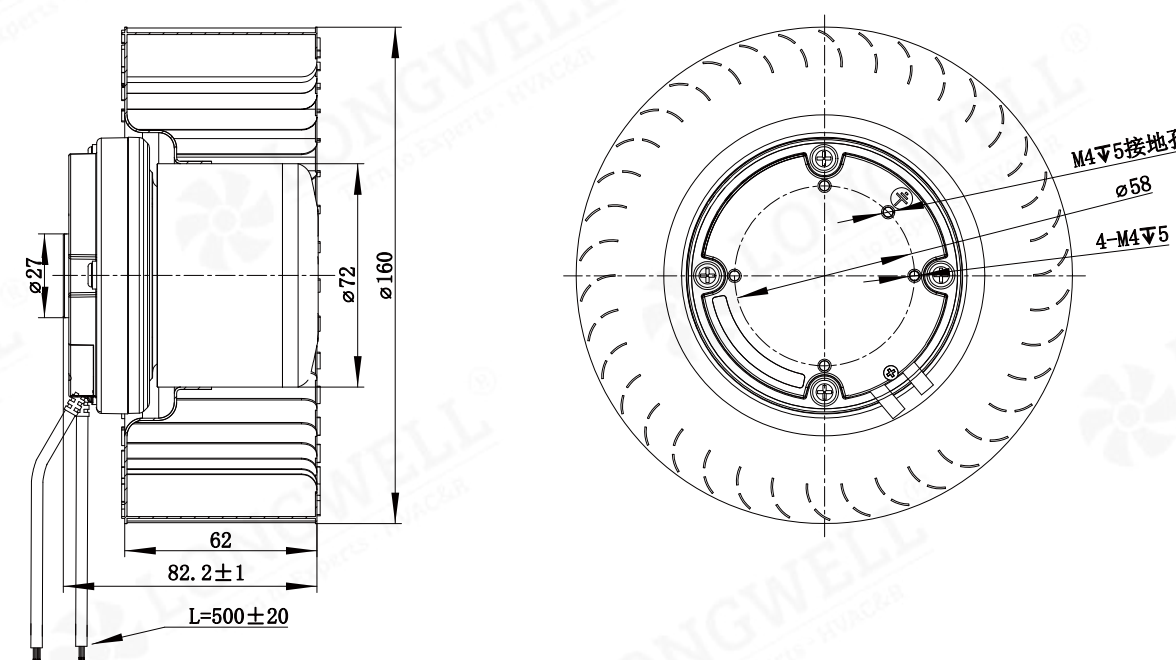
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30°C ~ +60°C

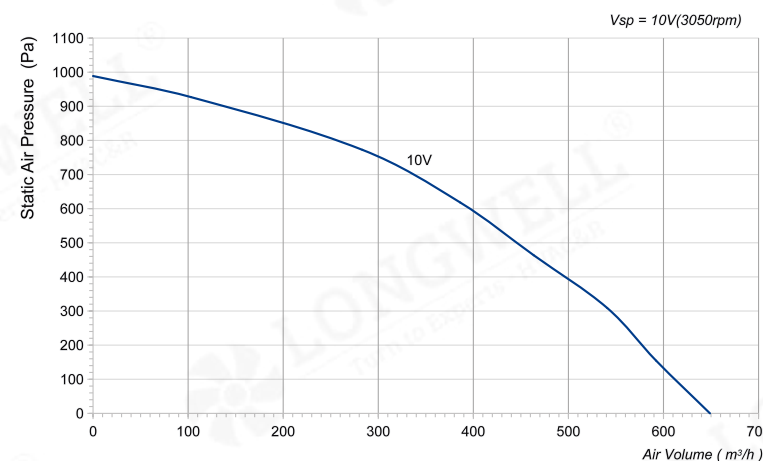


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072NS-01	230	50/60	115	0.85	1800	639	906	64	/



LWFE-160 Serise



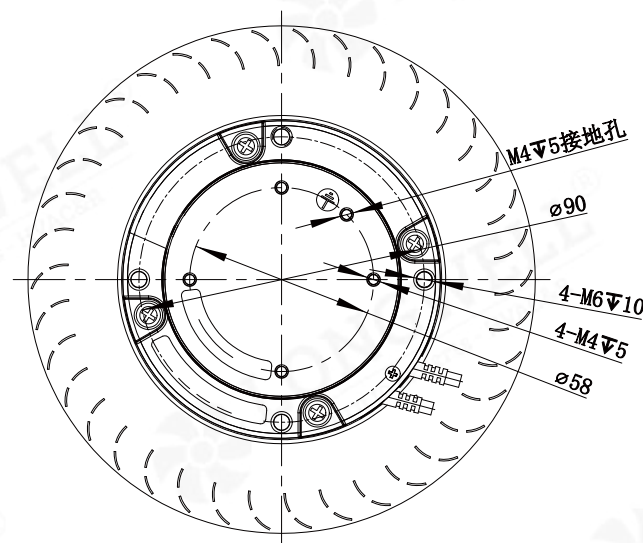
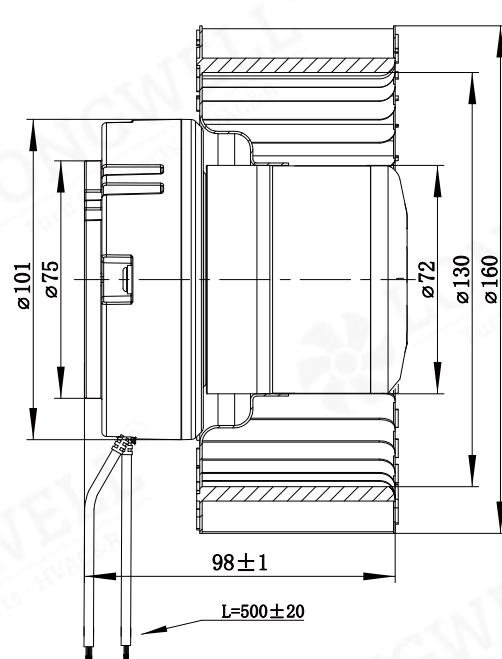
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30 C ~+60 C

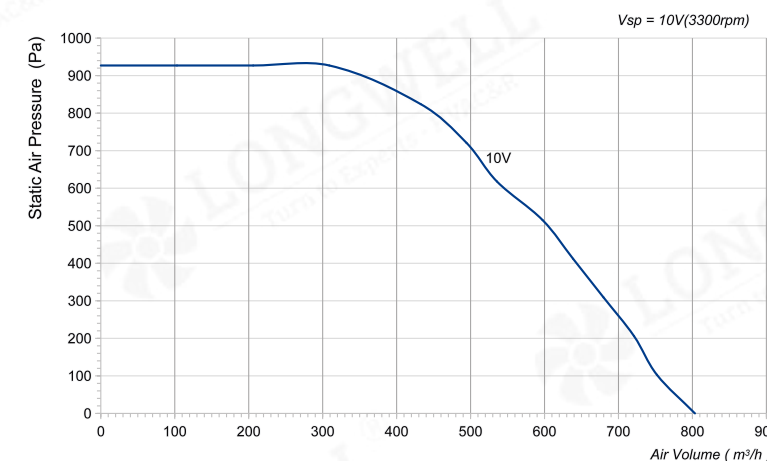


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072NS-02	230	50/60	155	1.1	3050	649	989	68	/



LWFE-160 Serise



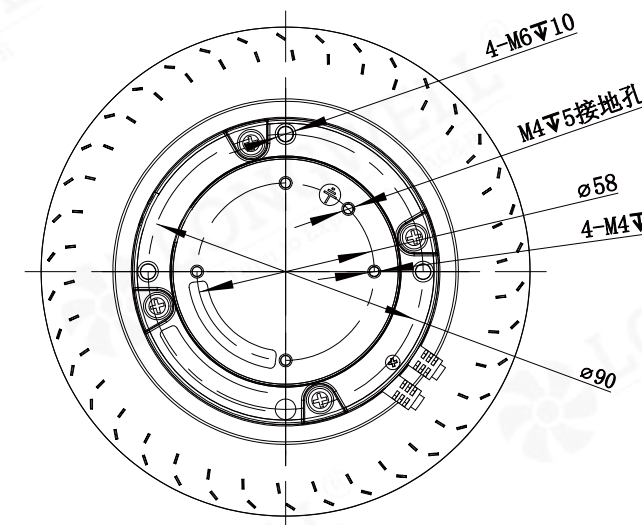
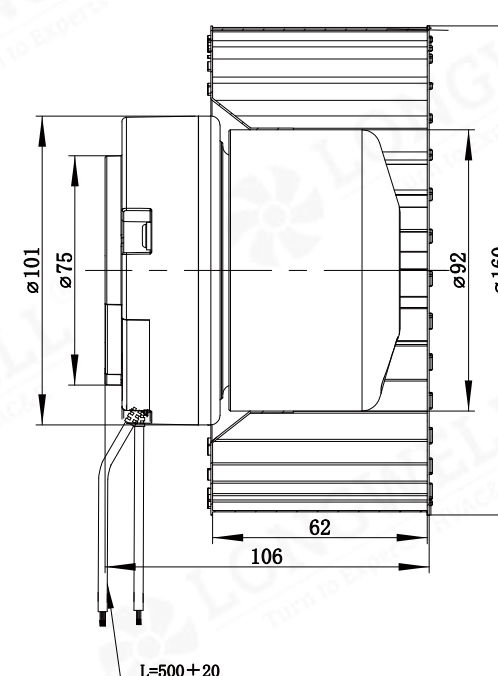
Product Characteristic

- Material: Galvanised sheet steel
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -30 C ~+60 C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092NS-03	230	50/60	230	1.65	3300	803	927	75	/



Type Code

LW F E 3G 120 - 072 S S - 01

Series number

T-380VAC S-230VAC U-115V
L-12VDC M-24VDC
H-48VDC Z-310VDC

N-Without housing/bracket
S-Single inlet with housing
D-Dual-inlet with housing
P-with bracket

Diameter of Rotor:072/092/102/138/188/218

Diameter of Impeller

2E-2pole 4E-4pole 6E-6 pole 6D-6pole
8D-8pole 3G-3 phase 1G-Single phase

A-AC D-DC E-EC

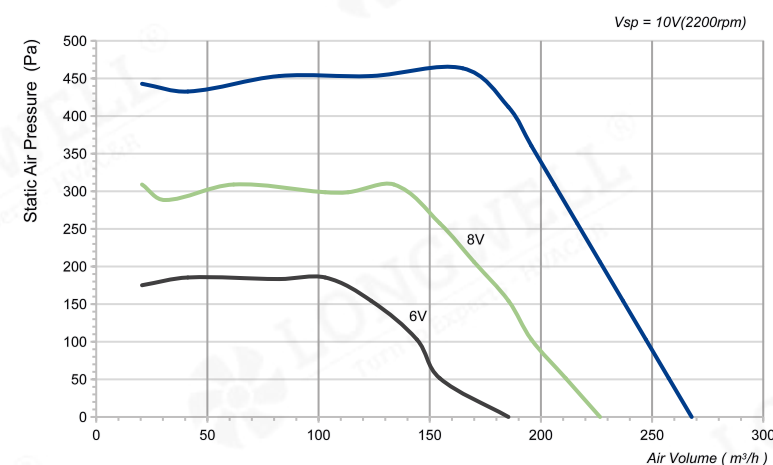
B-Backward F-Forward

LW-Longwell

EC Single Inlet Forward Centrifugal Blower



LWFE-120 Serise



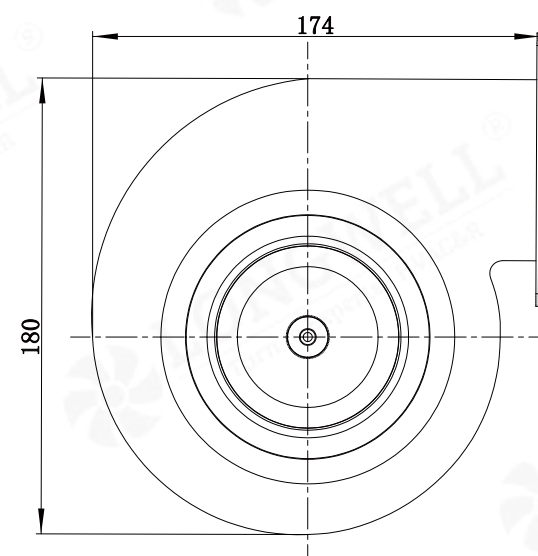
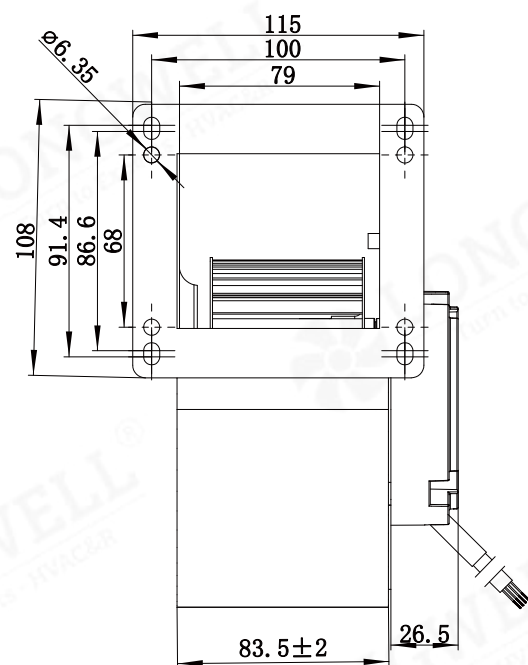
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 °C ~ +60 °C

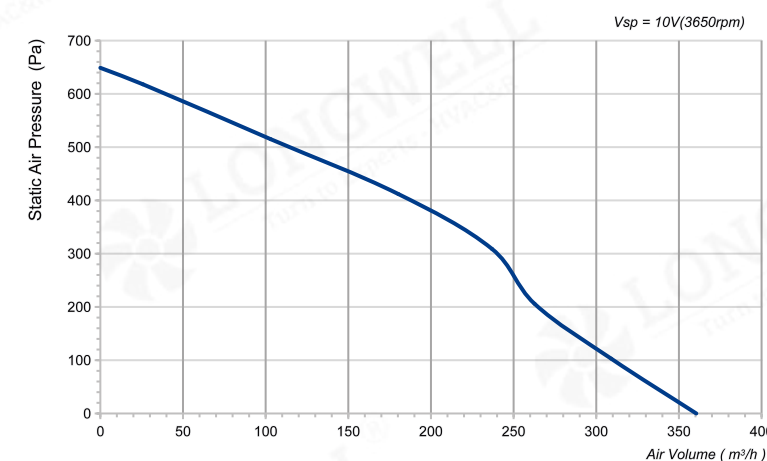


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072SS-01	230	50/60	42	0.3	2200	268	443	60	/



LWFE-120 Serise



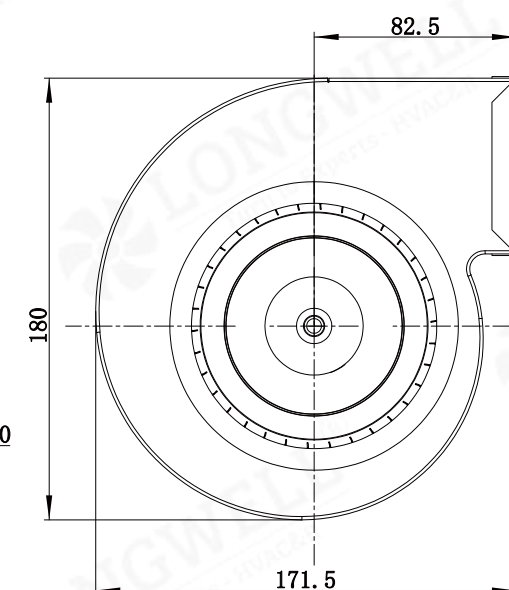
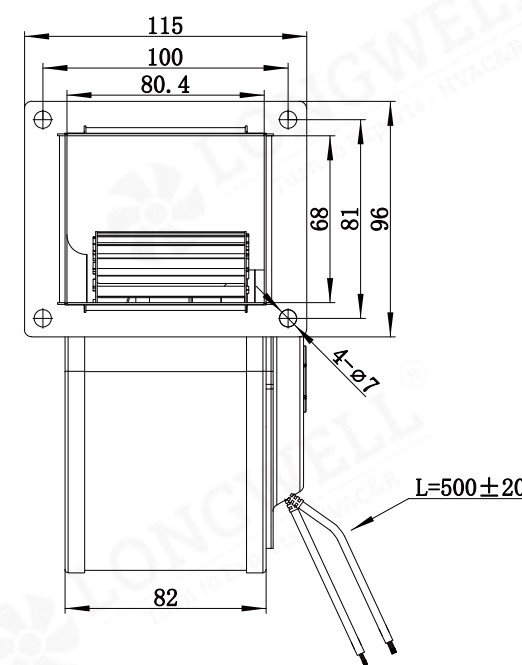
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 °C ~ +60 °C

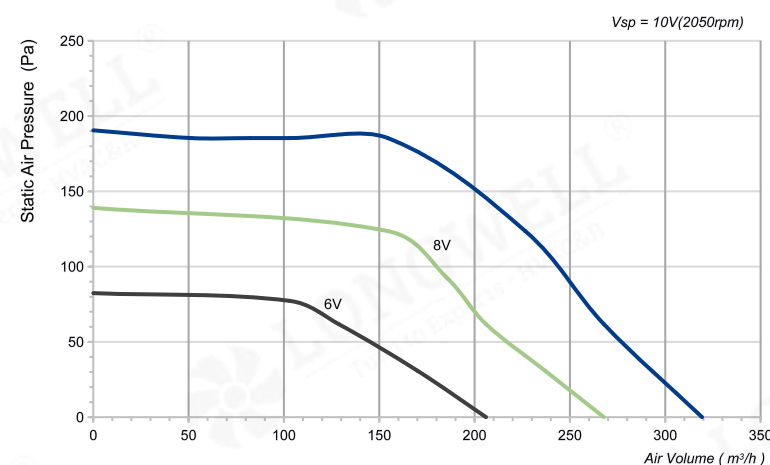


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072SS-02	230	50/60	75	0.53	3650	361	649	61	/



LWFE-133 Serise



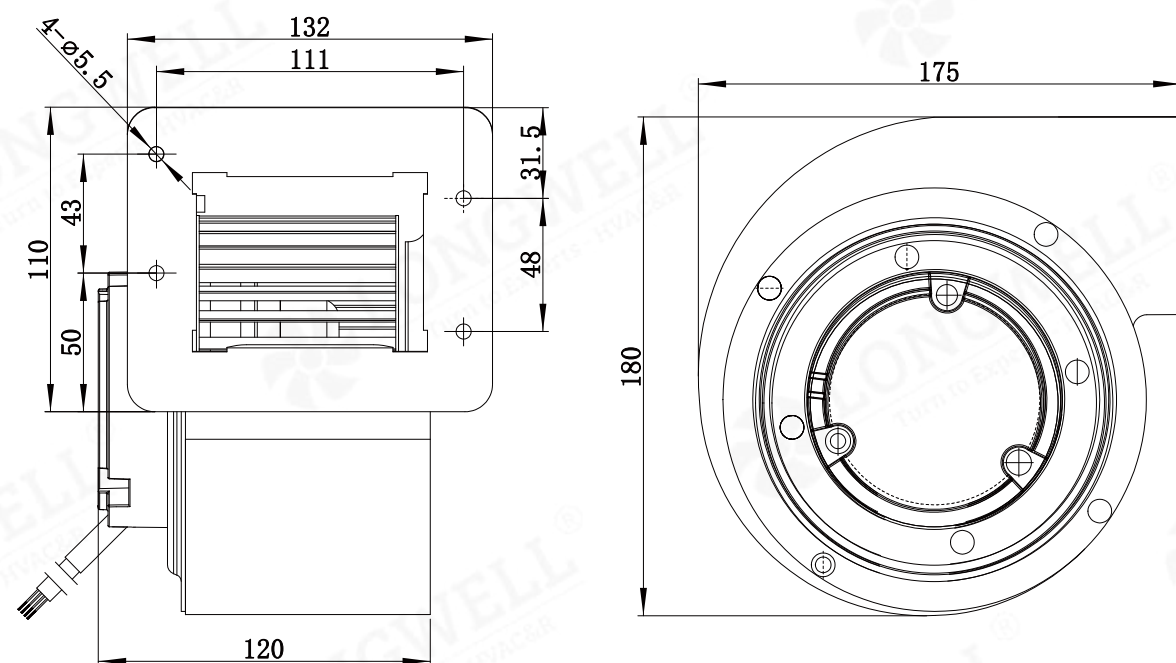
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30°C ~ +60°C

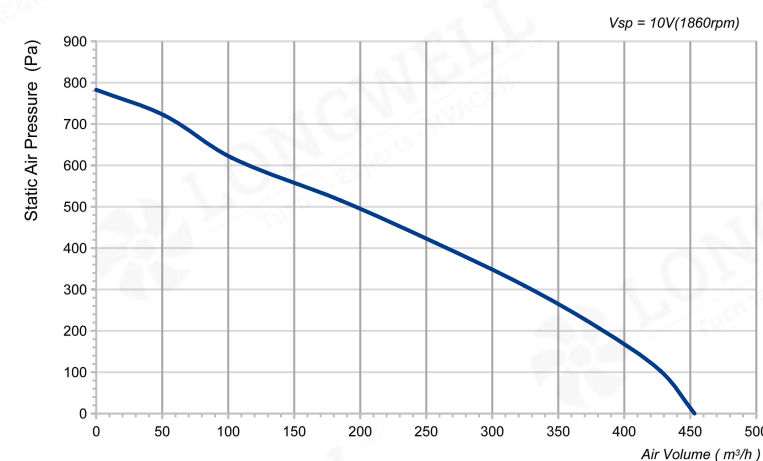


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072SS-01	230	50/60	65	0.5	2050	319	191	68	/



LWFE-140 Serise



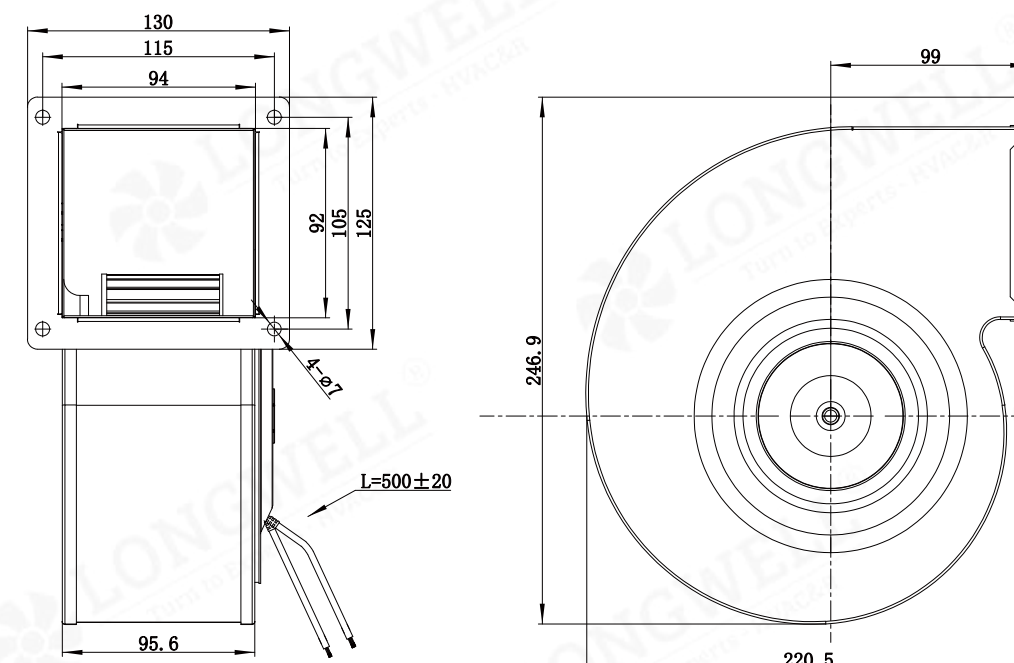
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30°C ~ +60°C

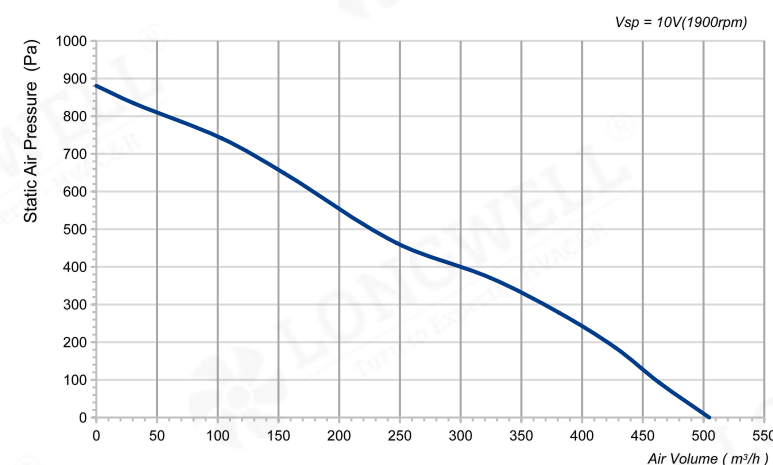


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-01	230	50/60	85	0.62	1860	453	783	72	/



LWFE-140 Serise



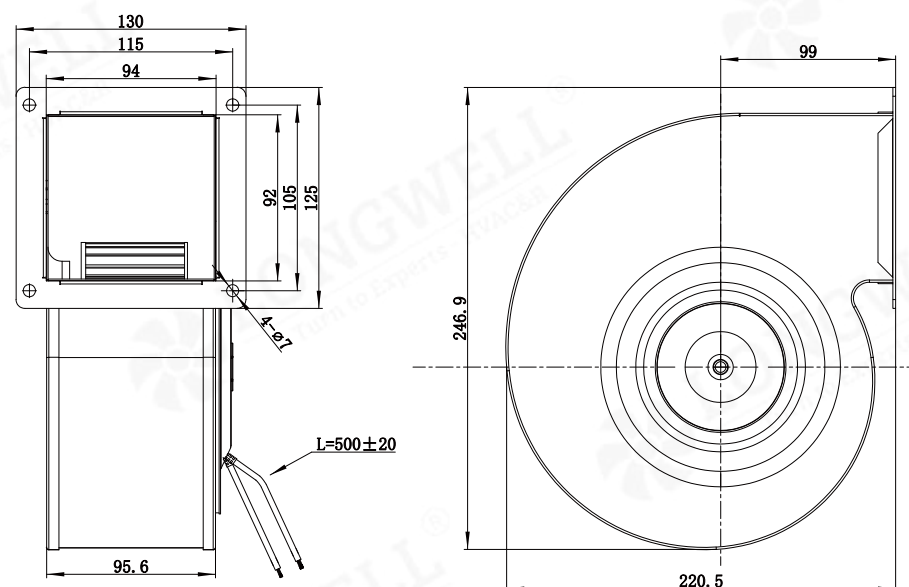
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

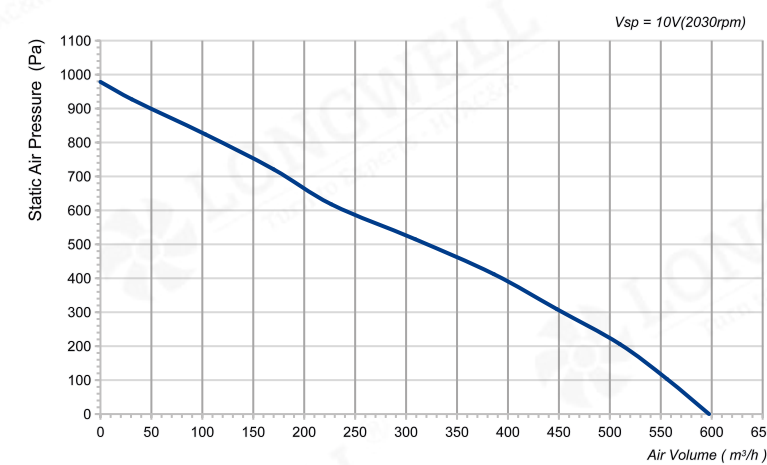


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-02	230	50/60	85	0.62	1900	505	881	61	/



LWFE-140 Serise



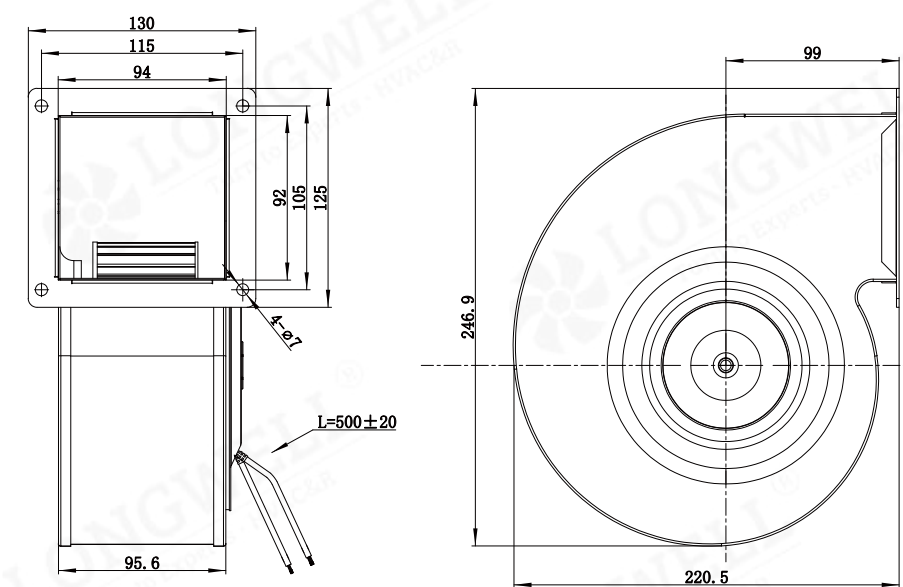
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

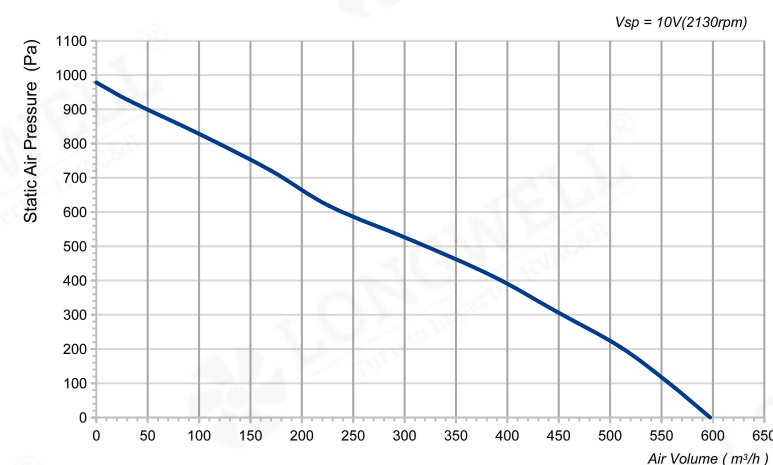


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-03	230	50/60	110	0.8	2030	597	979	65	/



LWFE-140 Serise



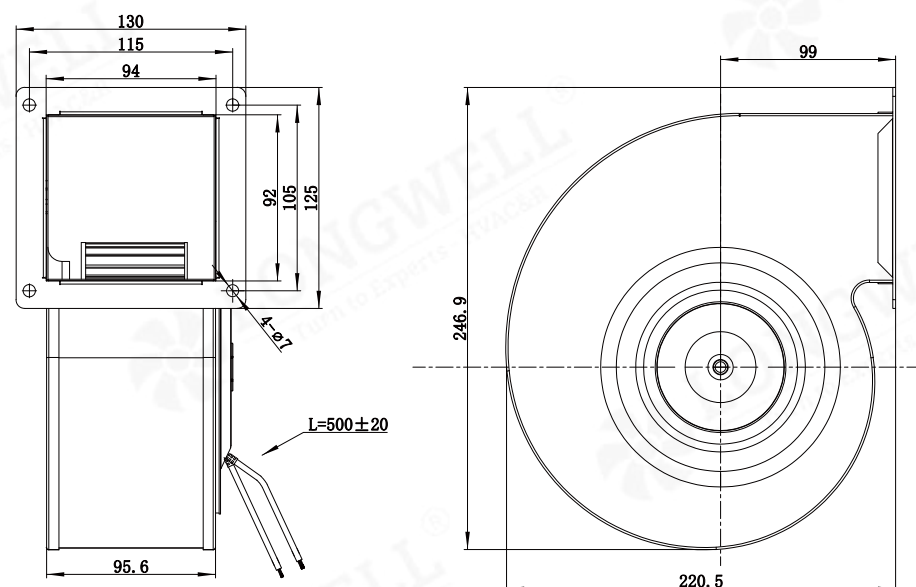
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 °C ~ +60 °C

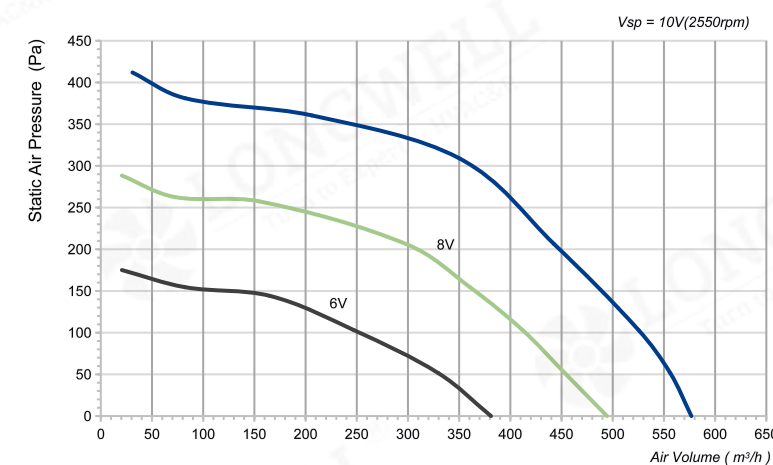


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G140-072SS-04	230	50/60	110	0.8	2130	597	979	65	/



LWFE-150 Serise



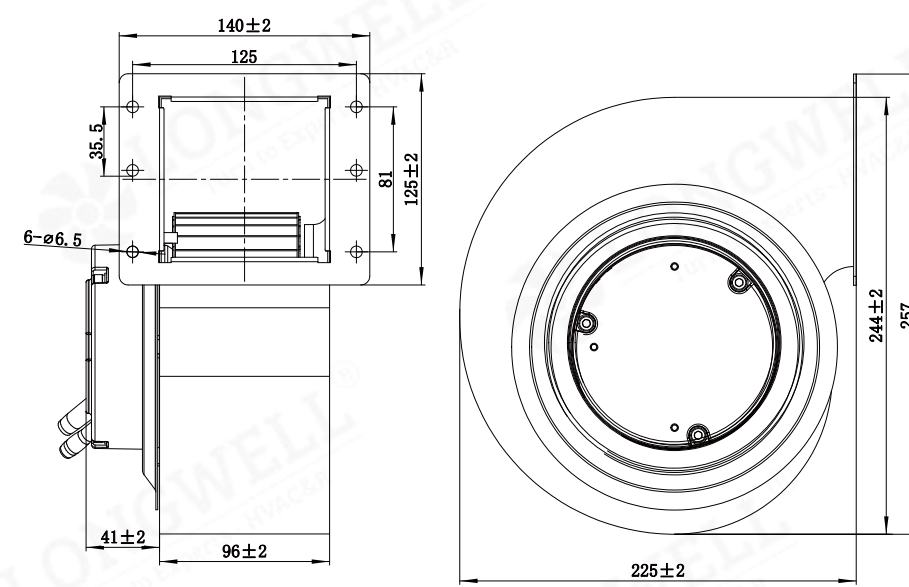
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 °C ~ +60 °C

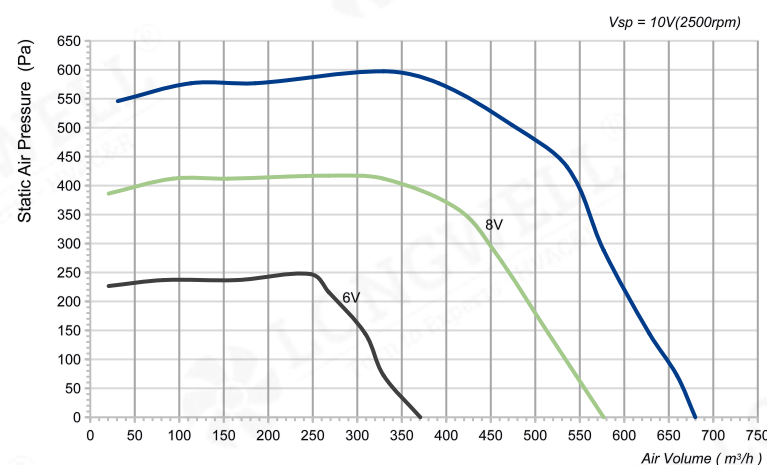


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G150-092SS-01	230	50/60	150	1.4	2550	577	412	72	/



LWFE-160 Serise



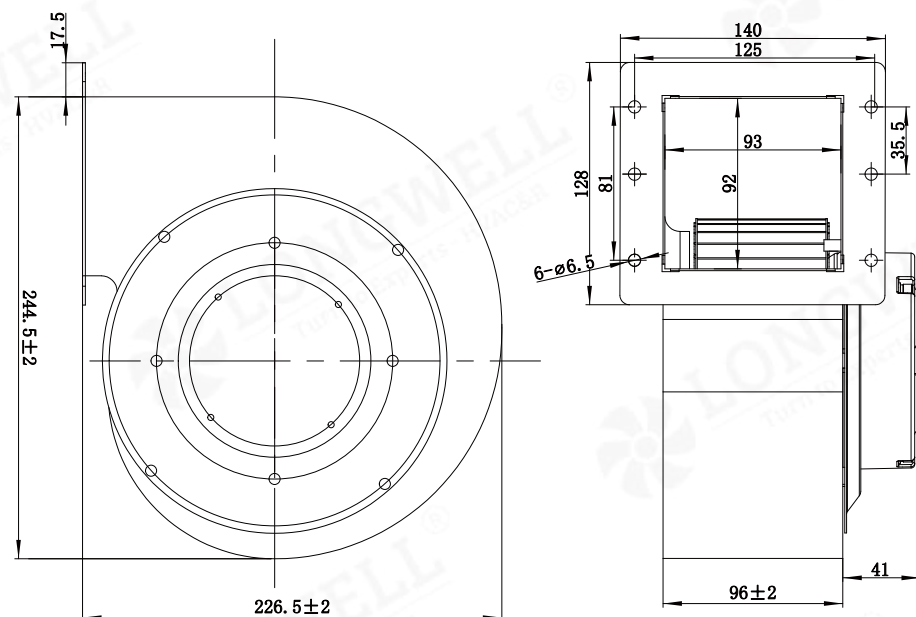
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 °C ~ +60 °C

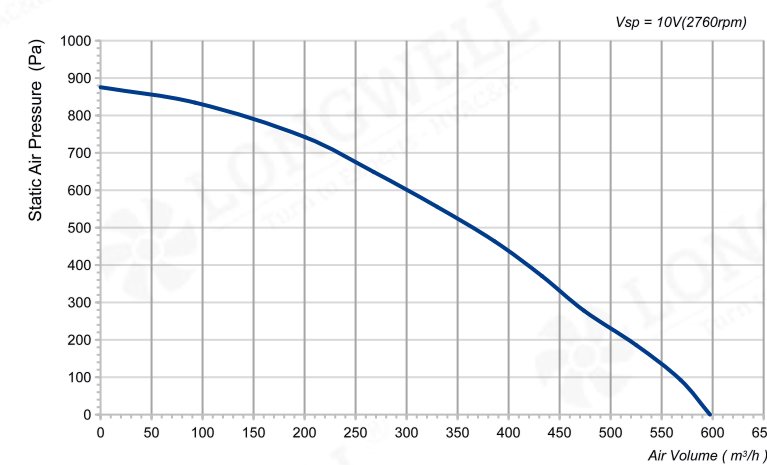


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-01	230	50/60	240	1.8	2500	680	556	72	/



LWFE-160 Serise



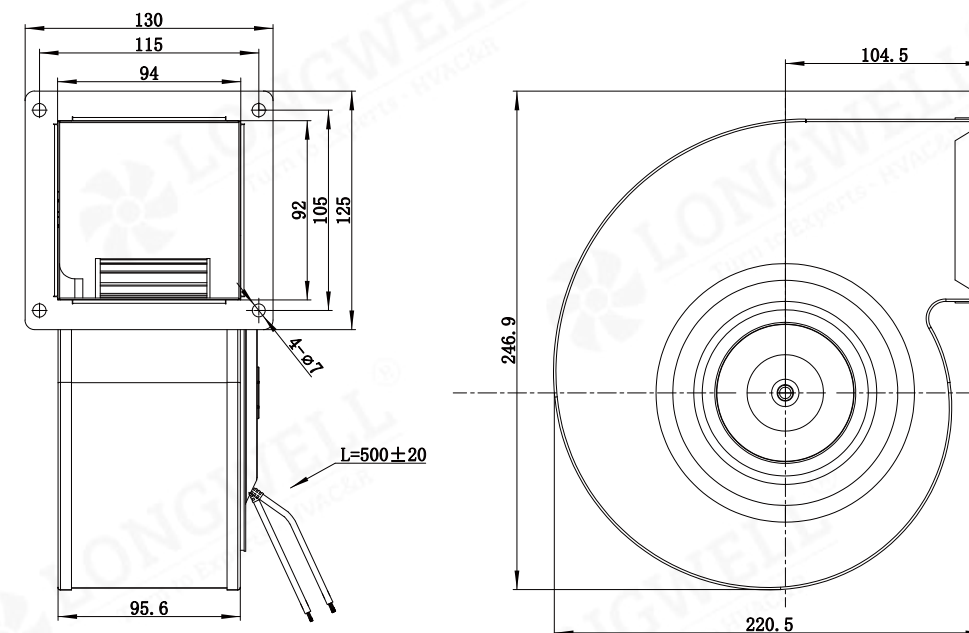
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 °C ~ +60 °C

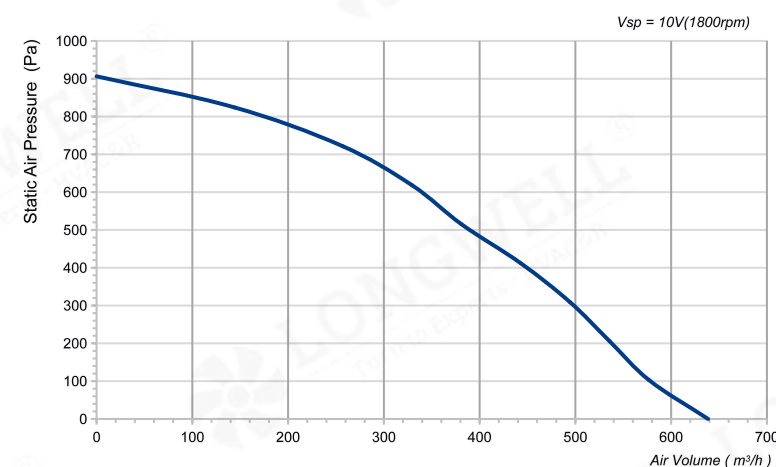


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-03	230	50/60	115	0.9	2760	597	876	67	/



LWFE-160 Serise



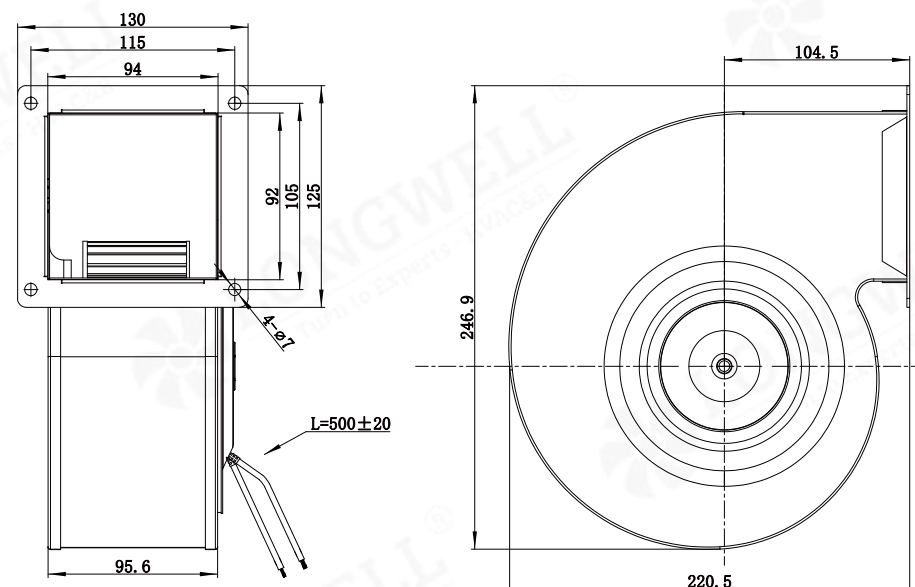
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 °C ~ +60 °C

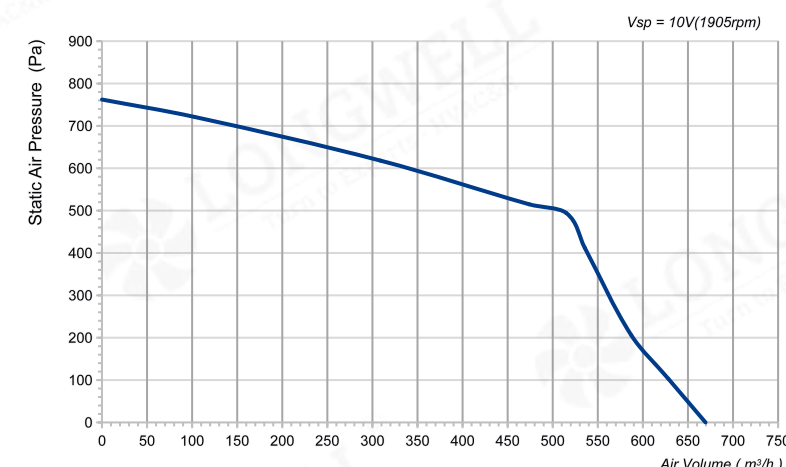


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-06	230	50/60	115	0.85	1800	639	906	64	/



LWFE-160 Serise



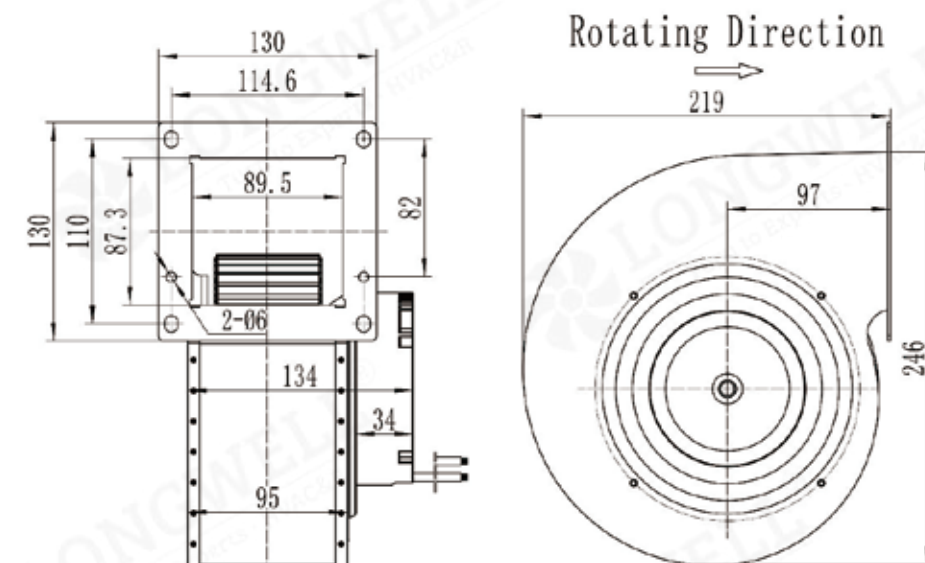
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 °C ~ +60 °C

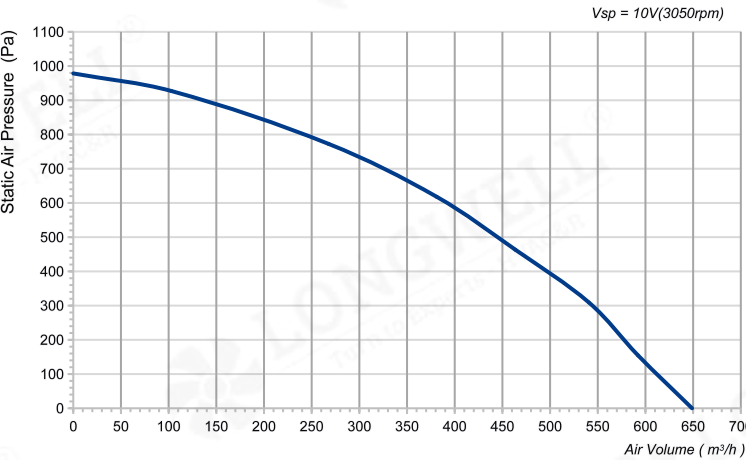


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-02	230	50/60	143	0.65	1905	666	773	/	/



LWFE-160 Serise



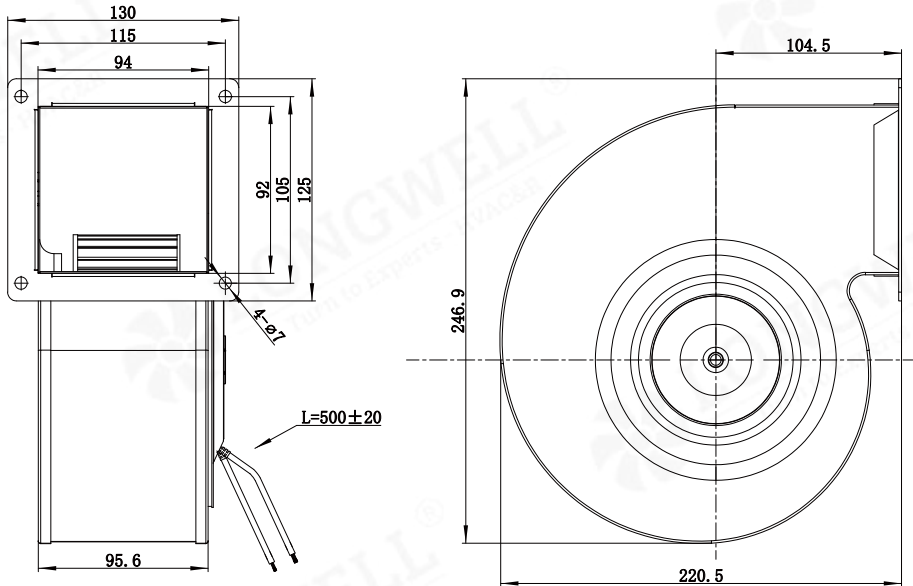
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

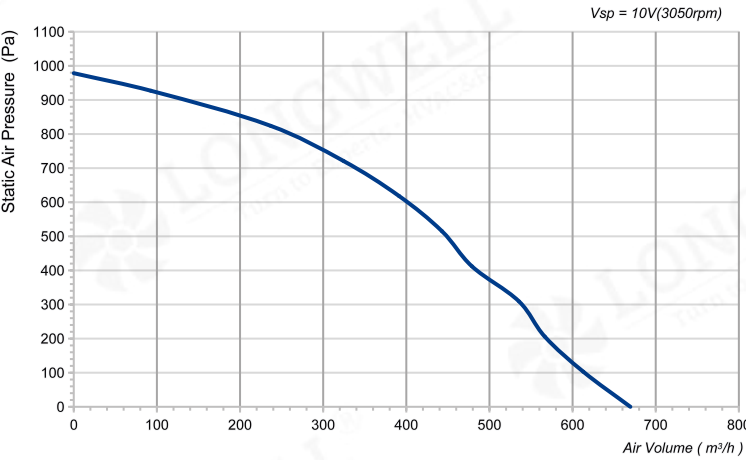


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-04	230	50/60	155	1.1	3050	649	989	68	/



LWFE-160 Serise



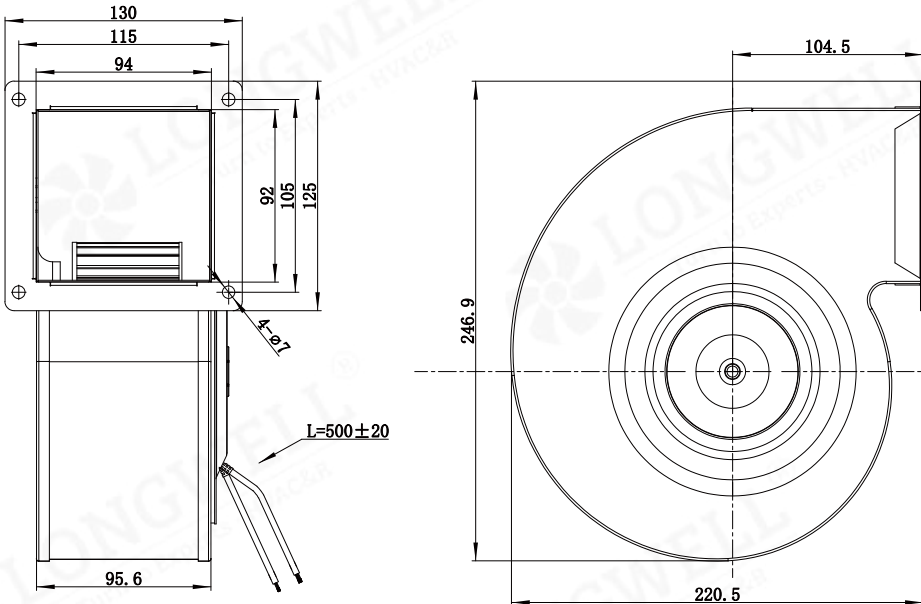
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

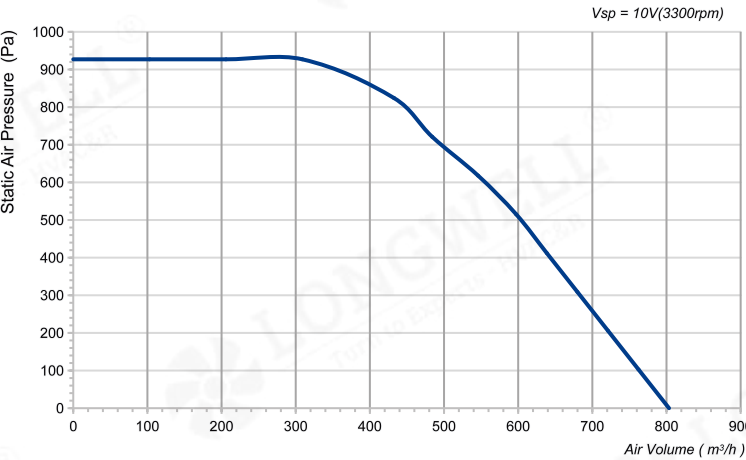


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-072SS-07	230	50/60	170	1.2	3050	670	979	67	/



LWFE-160 Serise



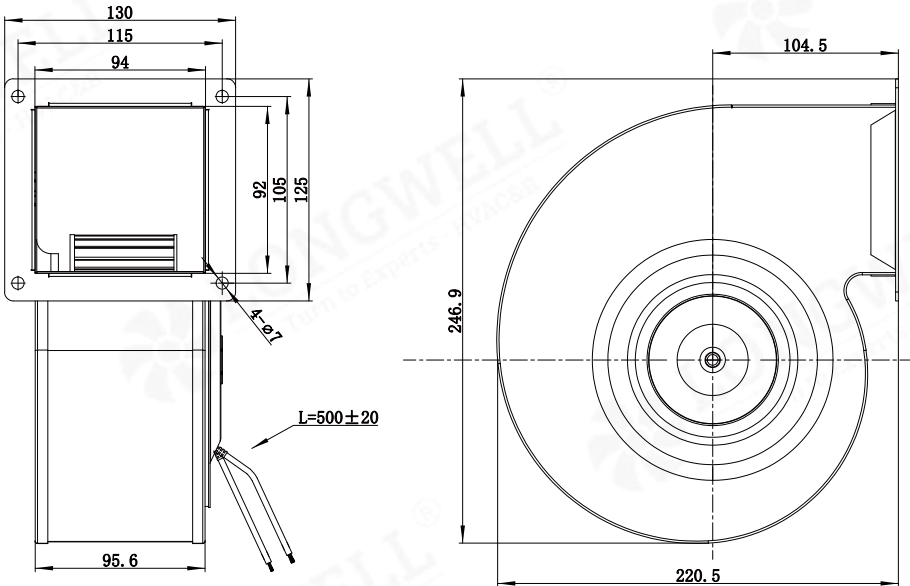
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

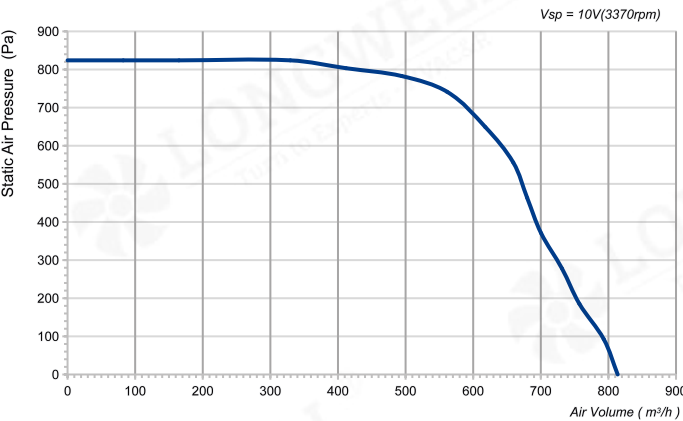


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-05	230	50/60	230	1.65	3300	803	927	75	/



LWFE-160 Serise



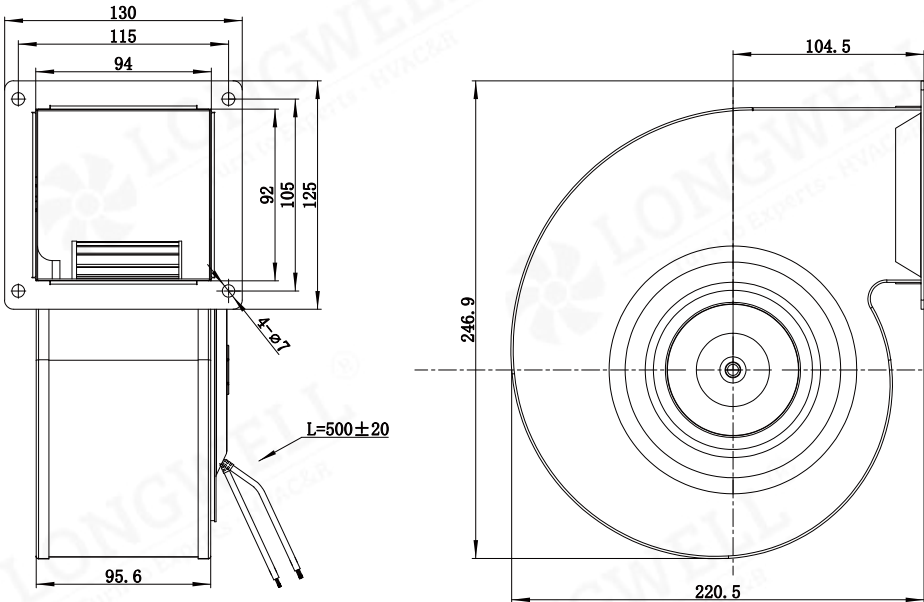
Product Characteristic

- Material: PA6+GF
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

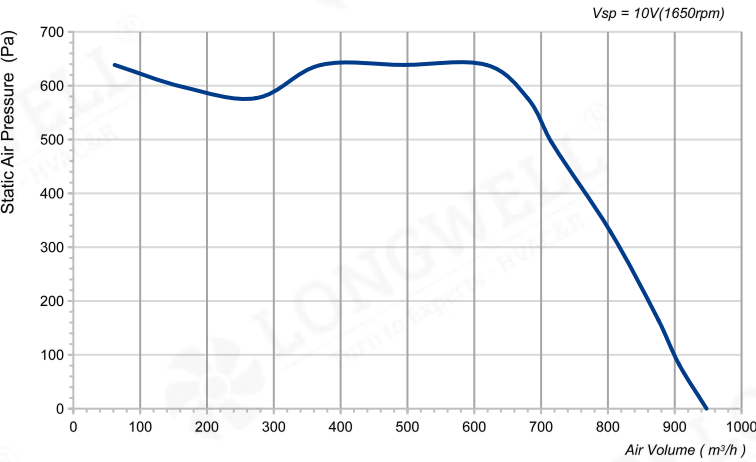


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G160-092SS-08	230	50/60	230	1.65	3370	814	824	73	/



LWFE-180 Serise



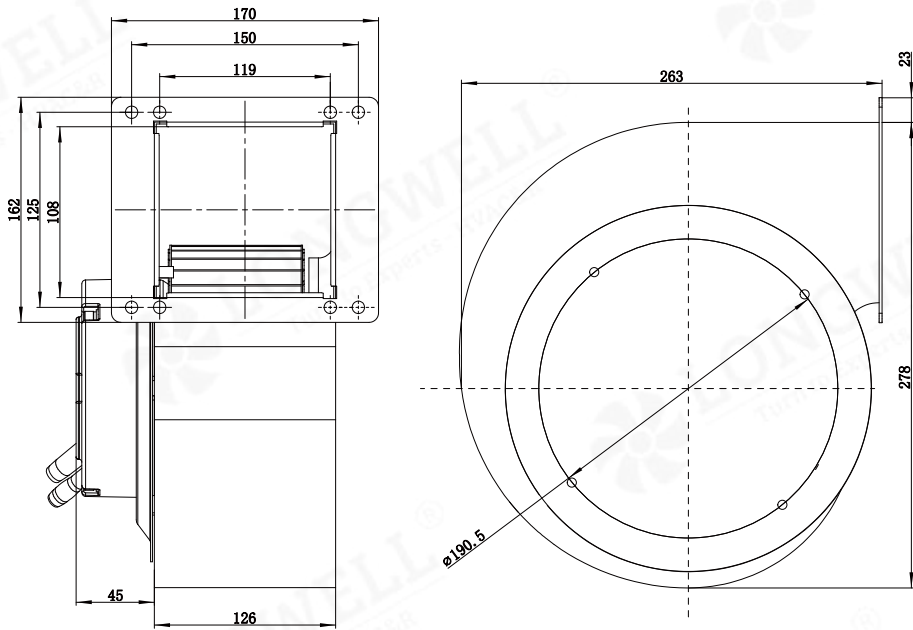
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 C ~ +60 C

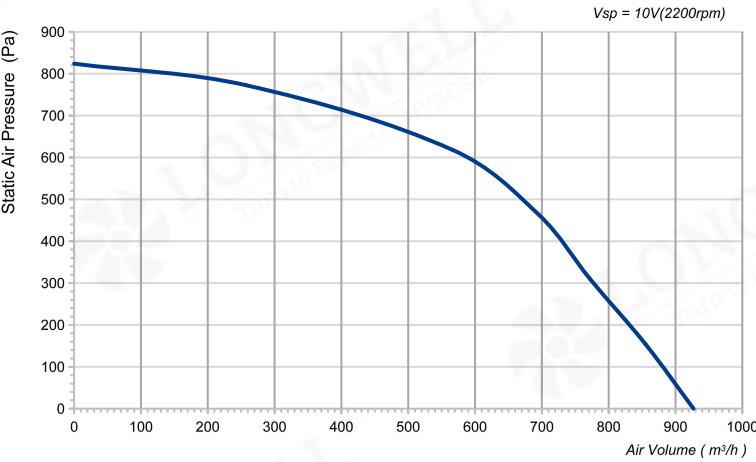


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-092SS-01	230	50/60	240	1.8	1650	948	639	68	/



LWFE-180 Serise



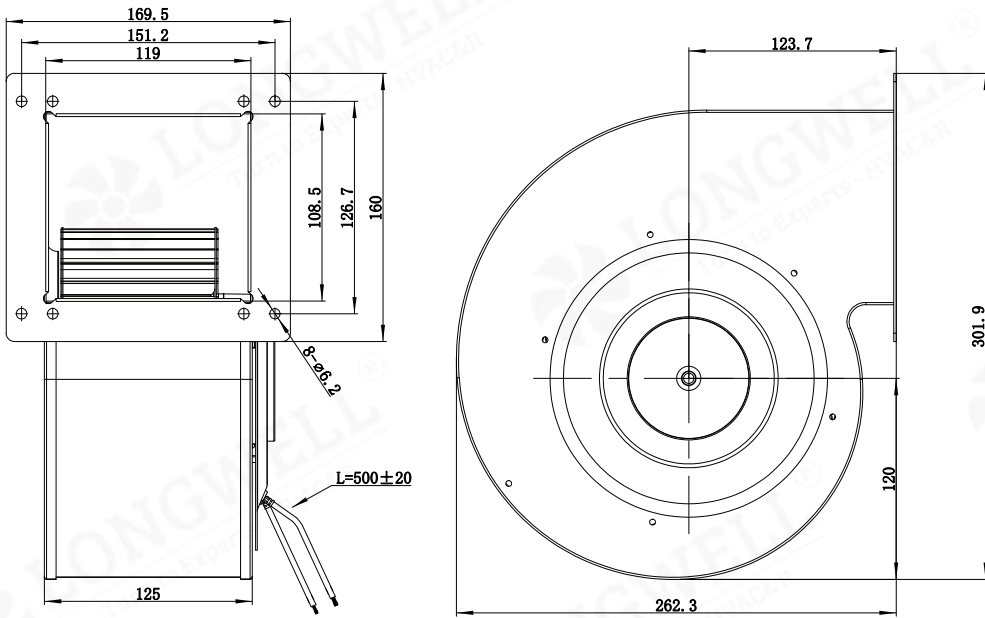
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: B
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Operation Temperature: -30 C ~ +60 C

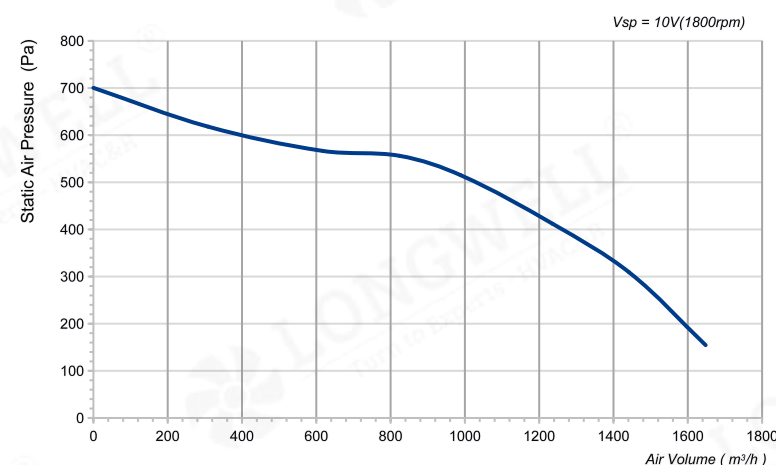


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-092SS-02	230	50/60	220	1.6	2200	927	824	68	/



LWFE-200 Serise



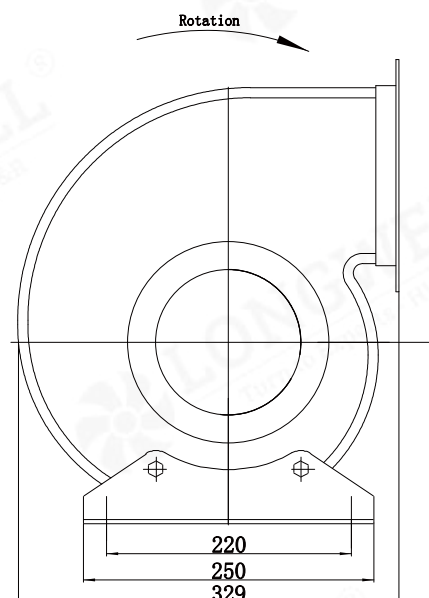
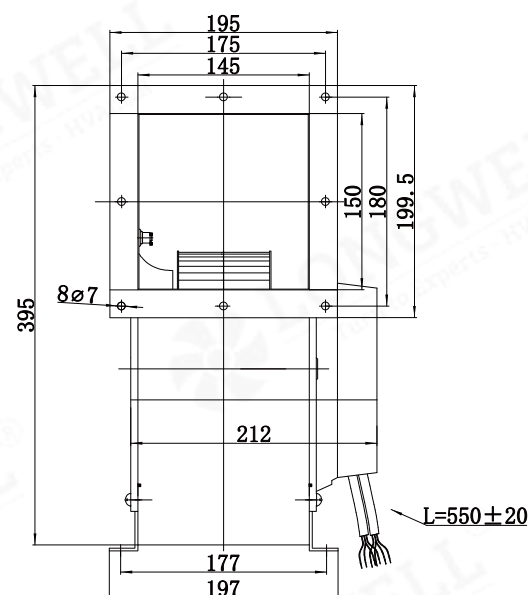
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 C ~ +60 C

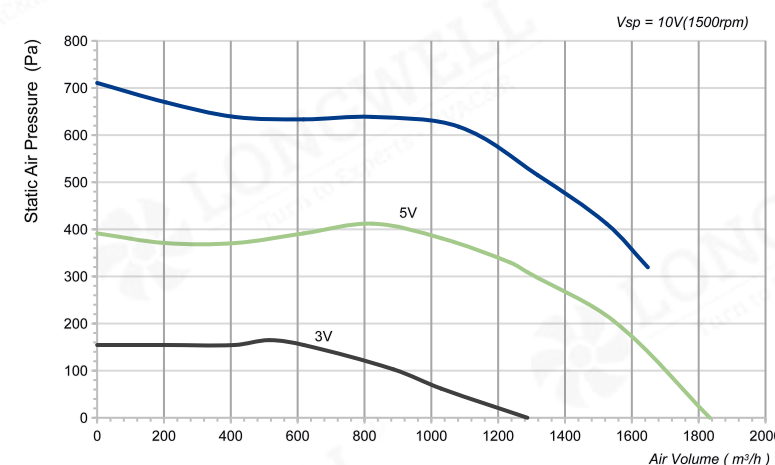


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G200-102SS-01	230	50/60	510	3.1	1800	1638	700	73	/



LWFE-225 Serise



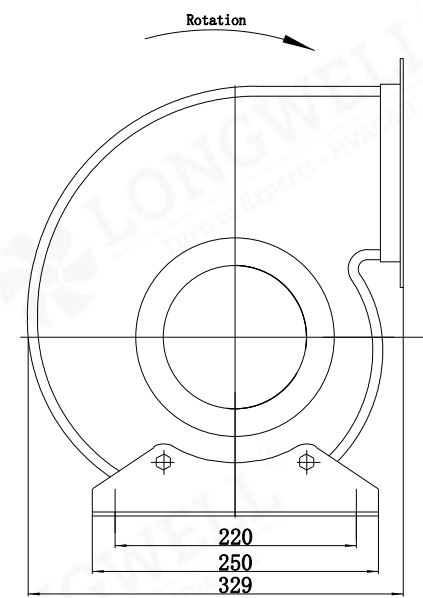
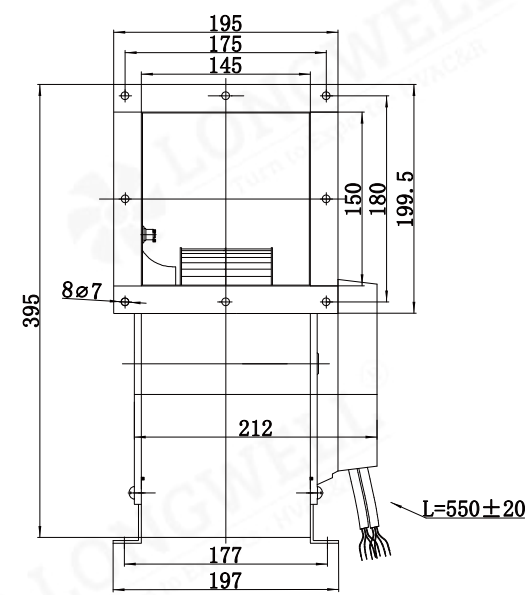
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 C ~ +60 C

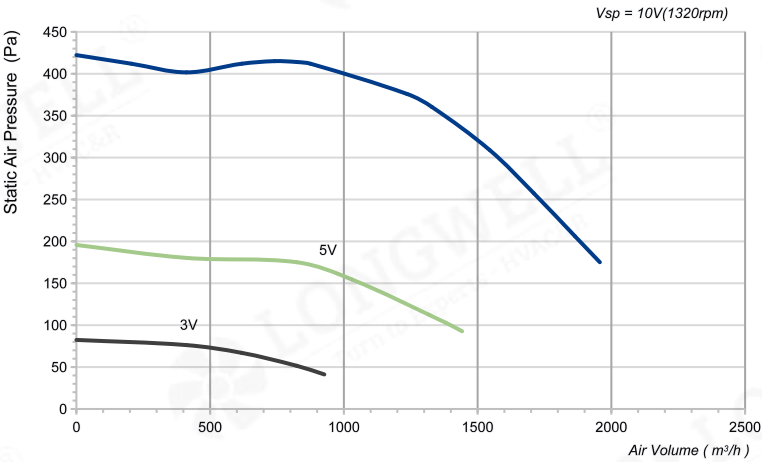


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-102SS-01	230	50/60	505	3.1	1500	1648	711	77	/



LWFE-250 Serise



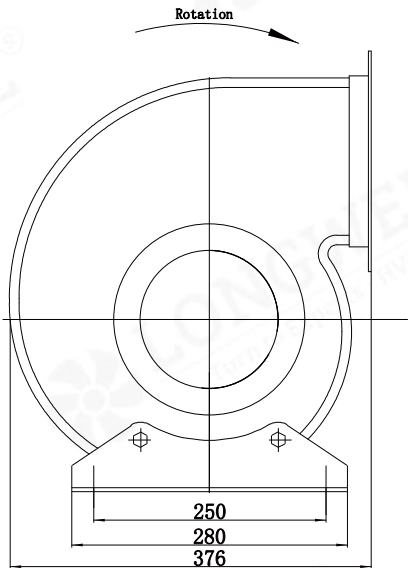
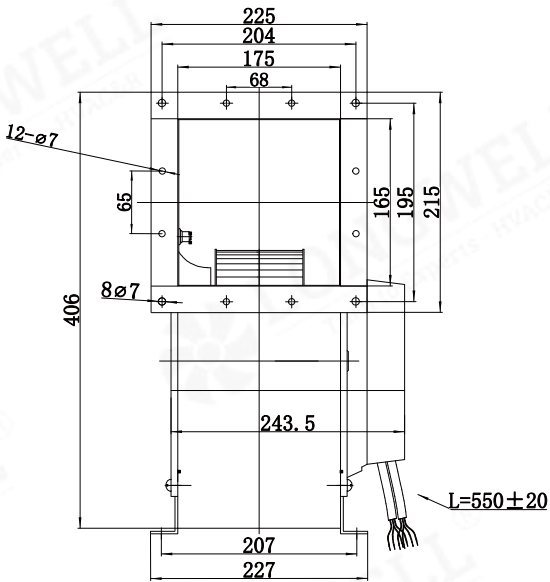
Product Characteristic

- Material: Galvanised sheet steel
- Insulation Class: F
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Operation Temperature: -30 C ~ +60 C

CE RoHS ENEC BSCI ISO EAC UL LVD

Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G250-102SS-01	230	50/60	500	2.9	1320	1957	422	78	/



Type Code

LW F A 3G 120 - 072 D S - 01

Series number

T-380VAC S-230VAC U-115V
L-12VDC M-24VDC
H-48VDC Z-310VDC

N-Without housing/bracket
S-Single inlet with housing
D-Dual-inlet with housing
P-with bracket

Diameter of Rotor:072/092/102/138/188/218

Diameter of Impeller

2E-2pole 4E-4pole 6E-6 pole 6D-6pole
8D-8pole 3G-3 phase 1G-Single phase

A-AC D-DC E-EC

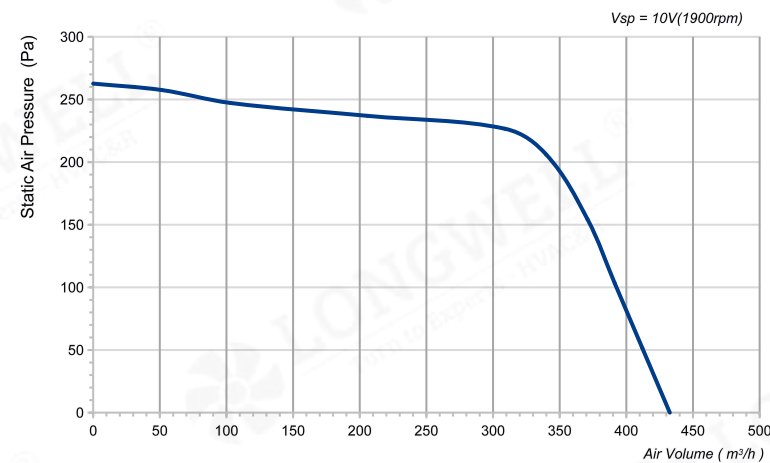
B-Backward F-Forward

LW-Longwell

EC Dual Inlet Forward Centrifugal Blower



LWFE-120 Serise



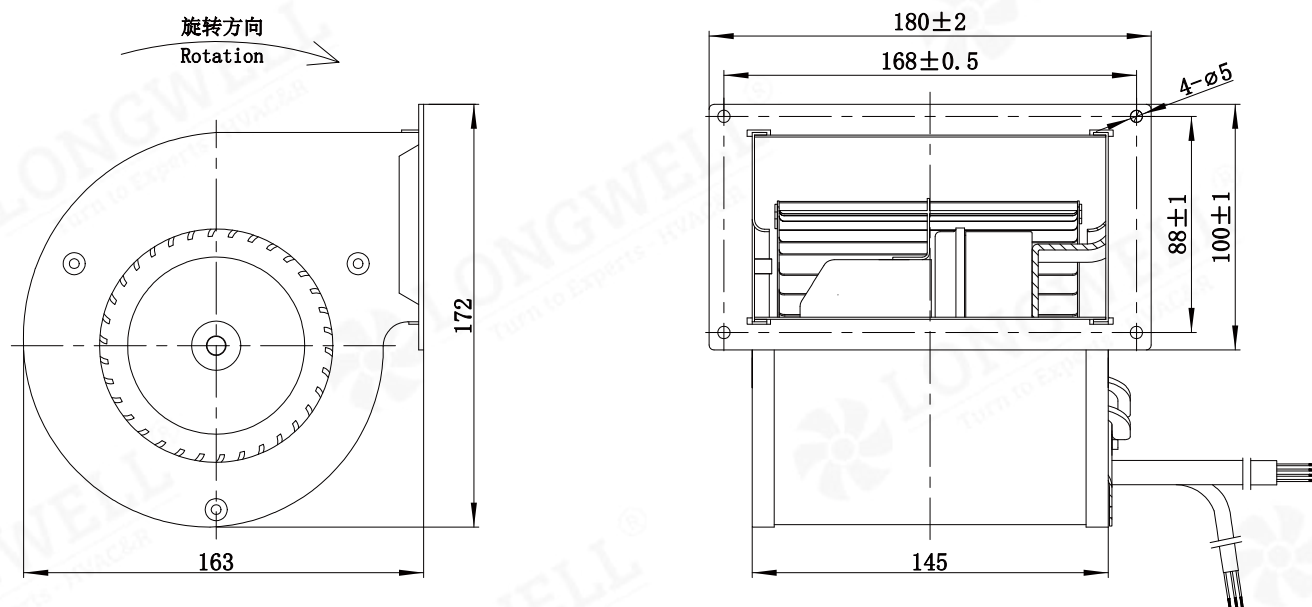
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C

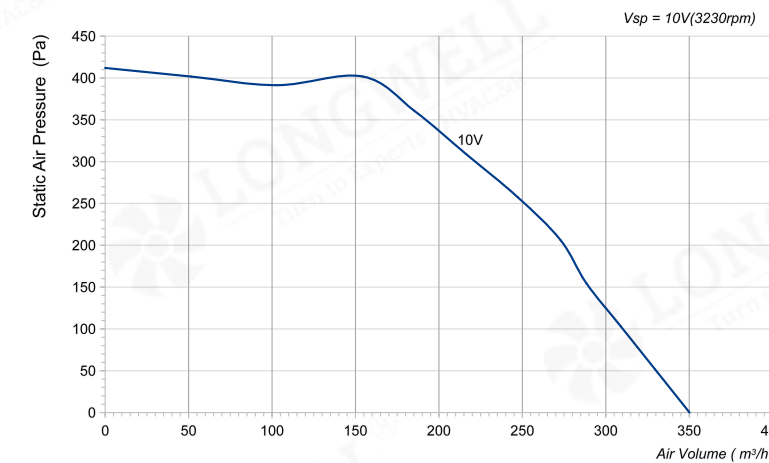


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G120-072DS-01	230	50/60	70	0.55	1900	433	263	59	/



LWFE-133 Serise



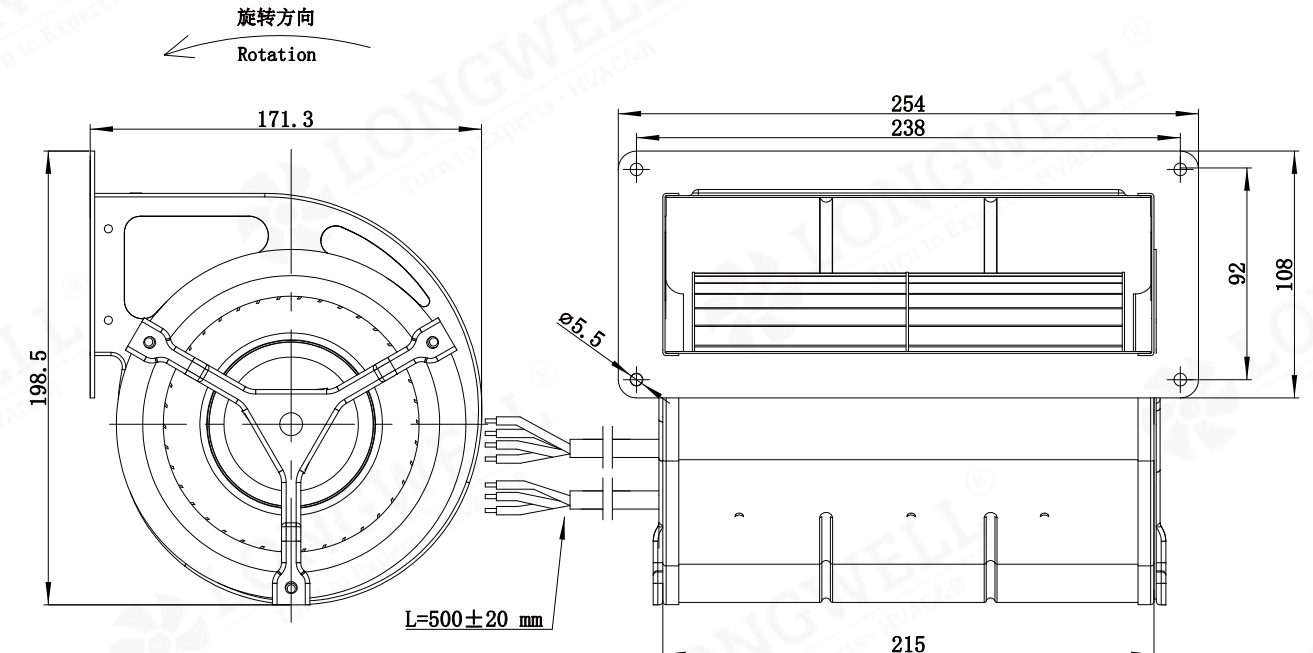
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~+60 C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-072DS-01	230	50/60	105	0.8	1750	773	288	69	/



LWFE-133 Serise



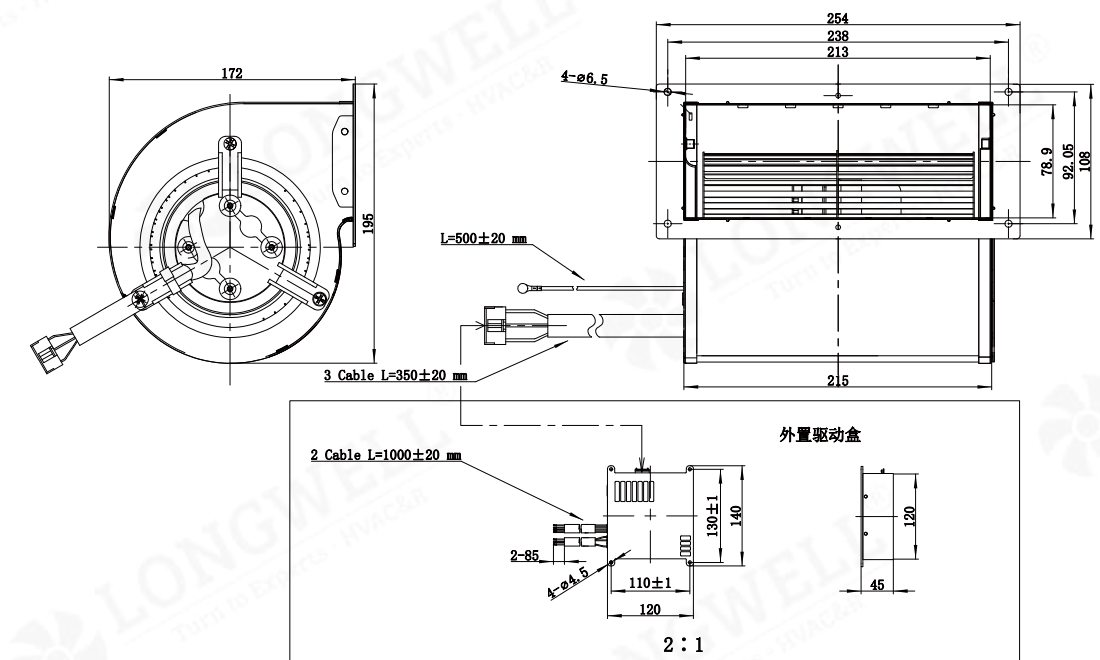
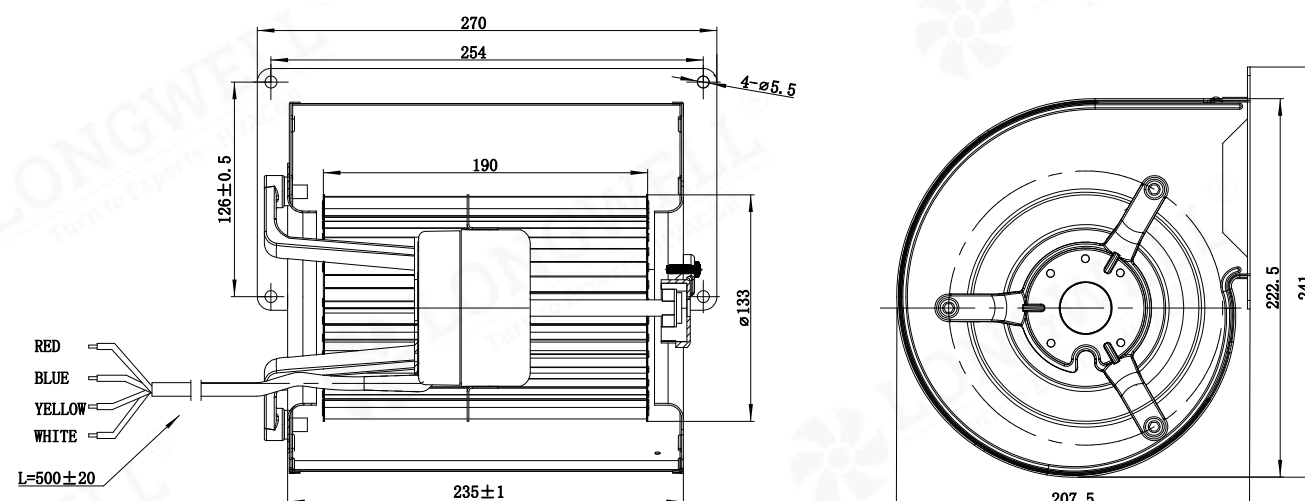
Product Characteristic

- | | | | |
|----------------------|--------------------------------|--------------------------|-----------------|
| • Material : | Metal | • Type of Protection: | IP54 |
| • Bearing: | Maintenance-free ball bearings | • Insulation Class: | F |
| • Mode of Operation: | S1 | • Operation Temperature: | -30 °C ~ +60 °C |

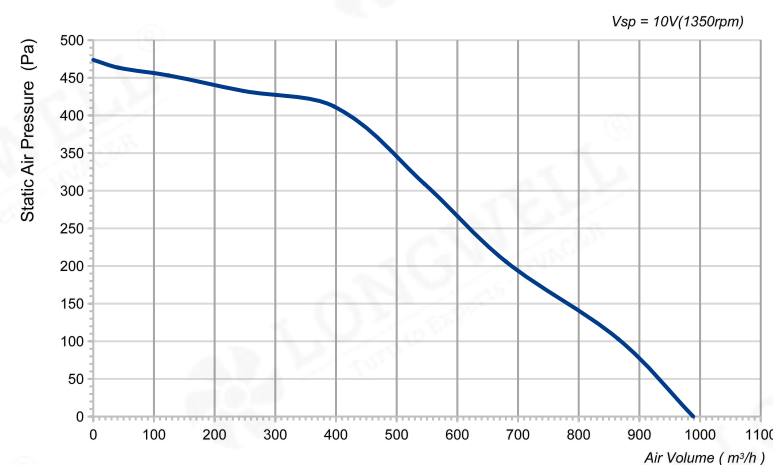


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G133-092DS-03	230	50/60	80	0.6	1550	690	330	69	/



LWFE-146 Serise



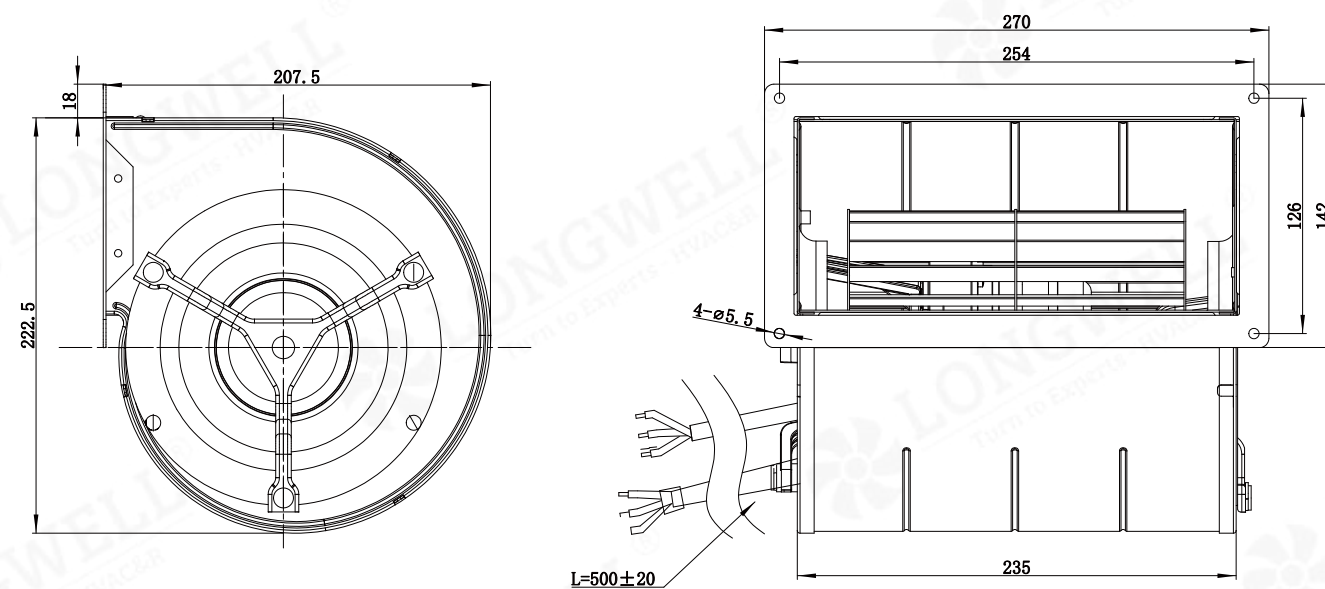
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

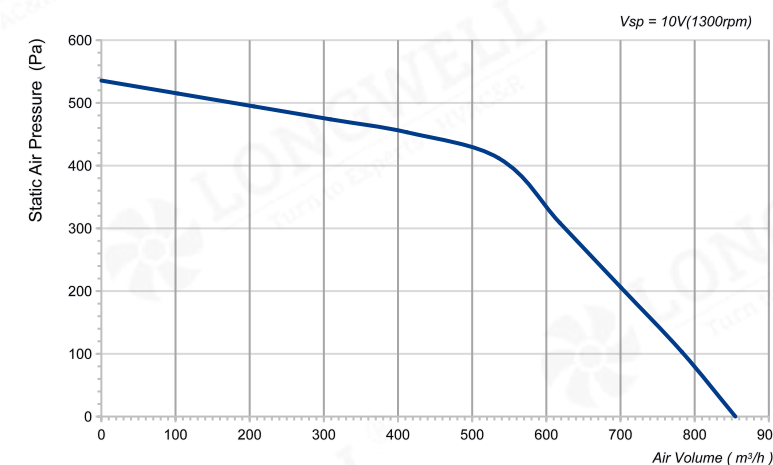


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-072DS-01	230	50/60	120	0.95	1350	989	474	72	/



LWFE-146 Serise



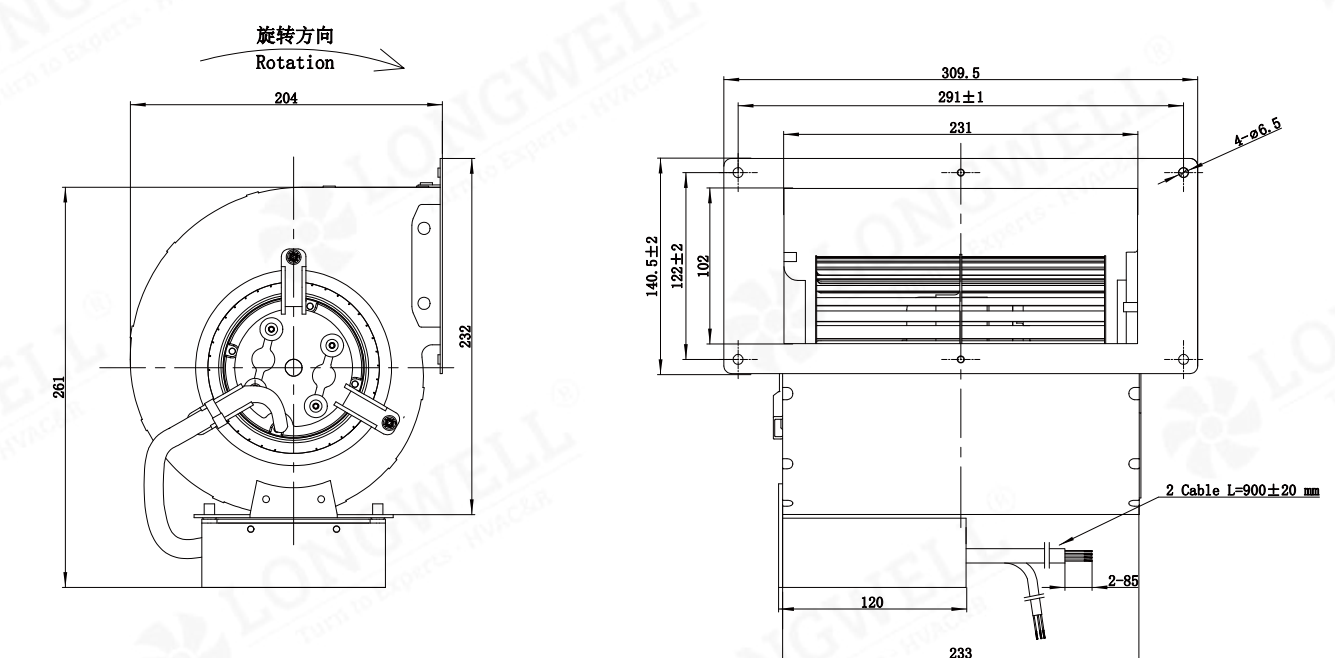
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

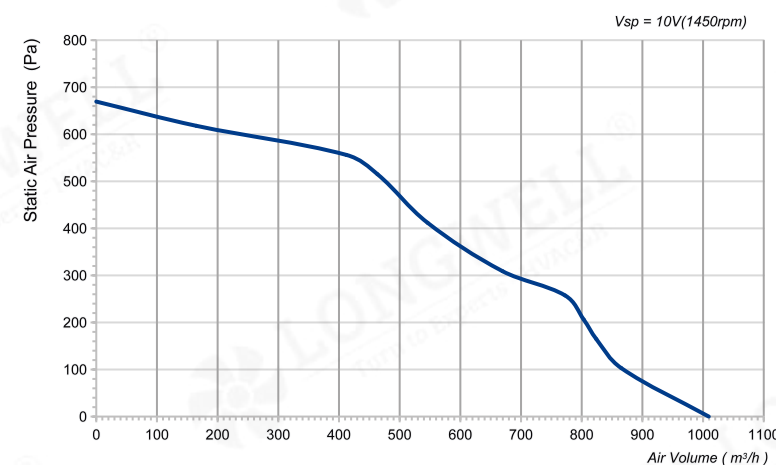


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-092DS-02	230	50/60	80	0.6	1300	855	536	59	/



LWFE-146 Serise



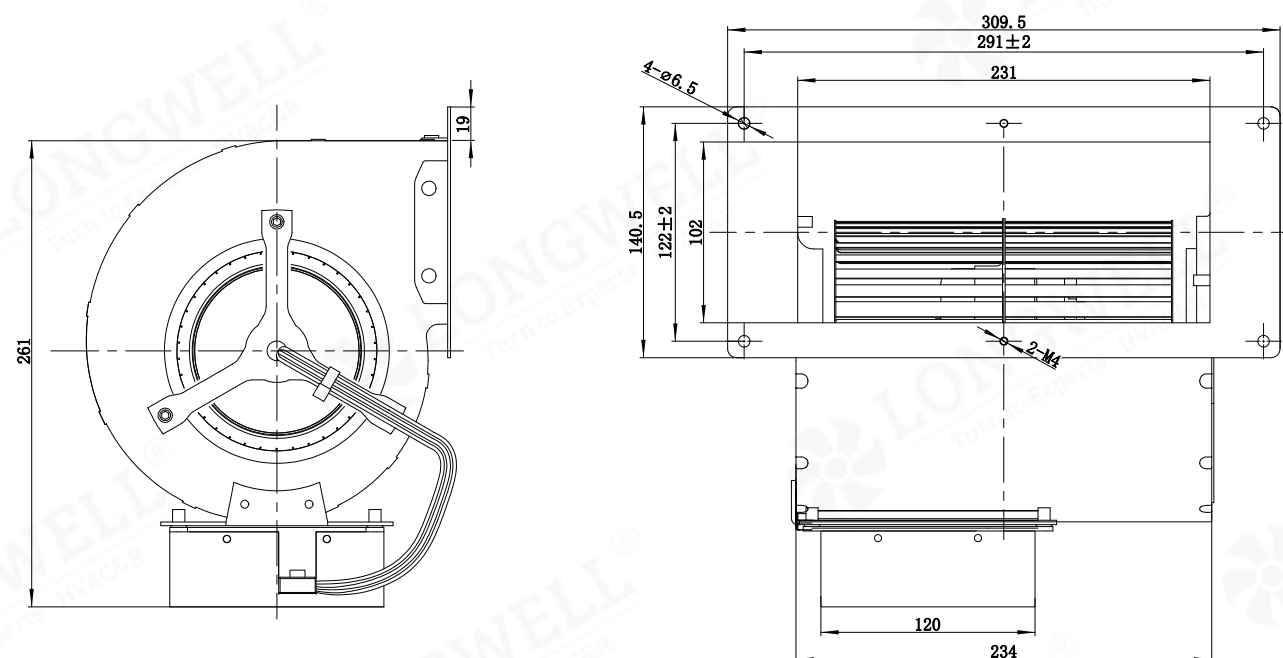
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

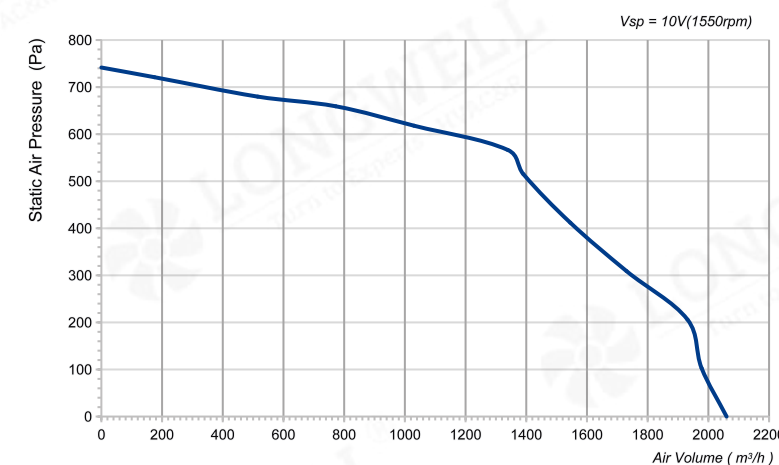


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-092DS-03	230	50/60	115	0.8	1450	1009	670	61	/



LWFE-180 Serise



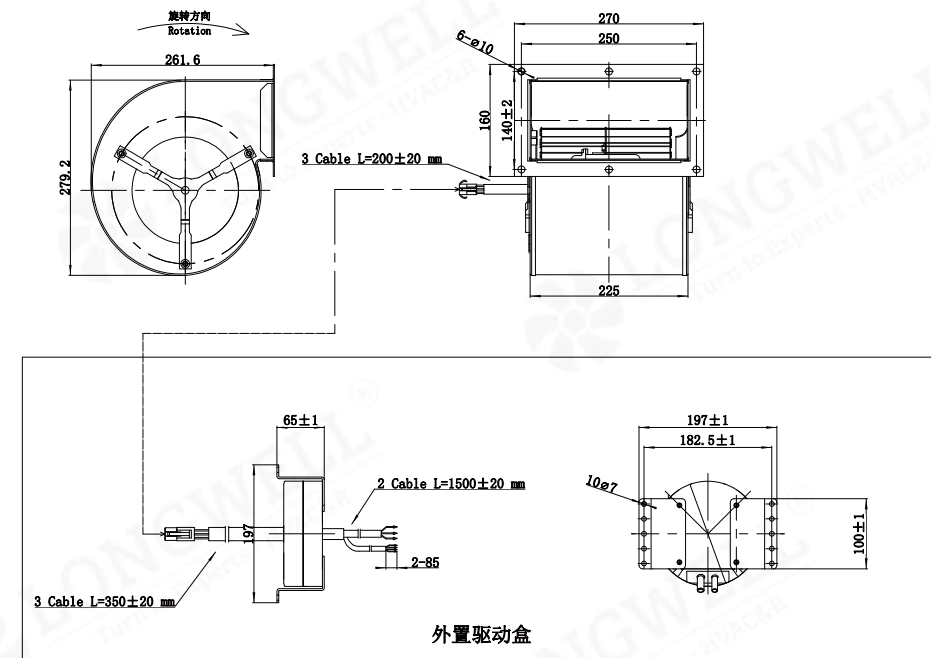
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

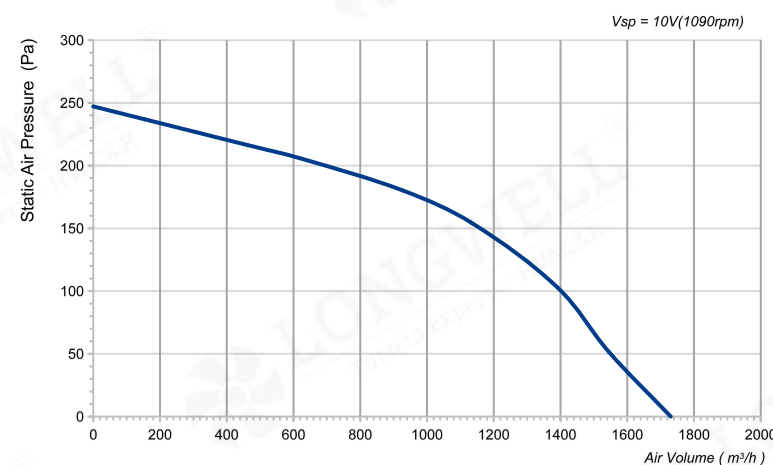


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-102DS-01	230	50/60	400	1.9	1550	2060	742	74	/



LWFE-180 Serise



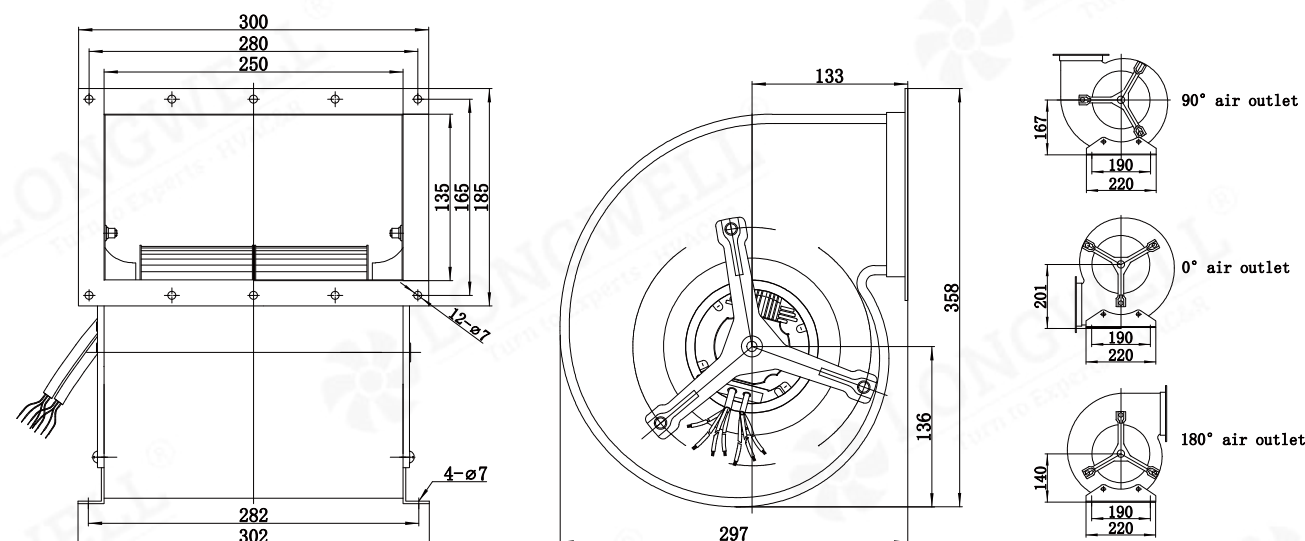
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30°C ~ +60°C

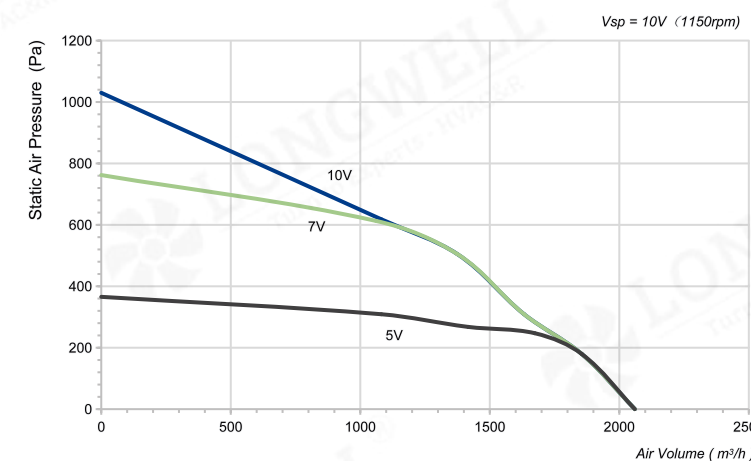


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G180-092DS-02	230	50/60	165	1.22	1090	1730	247	63	/



LWFE-200 Serise



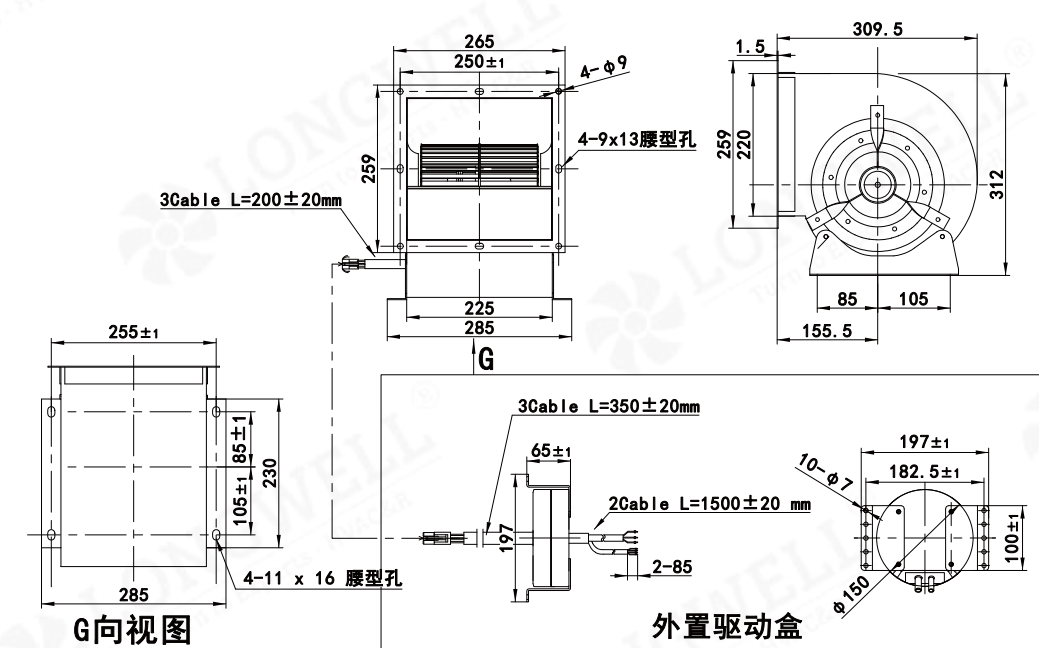
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: B
- Operation Temperature: -20°C ~ +60°C

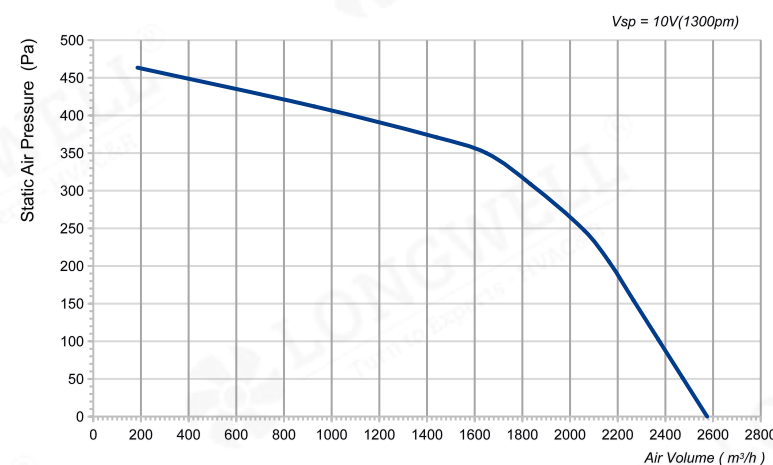


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G200-102DS-01	230	50/60	300	1.36	1150	2060	1030	64	/



LWFE-200 Serise



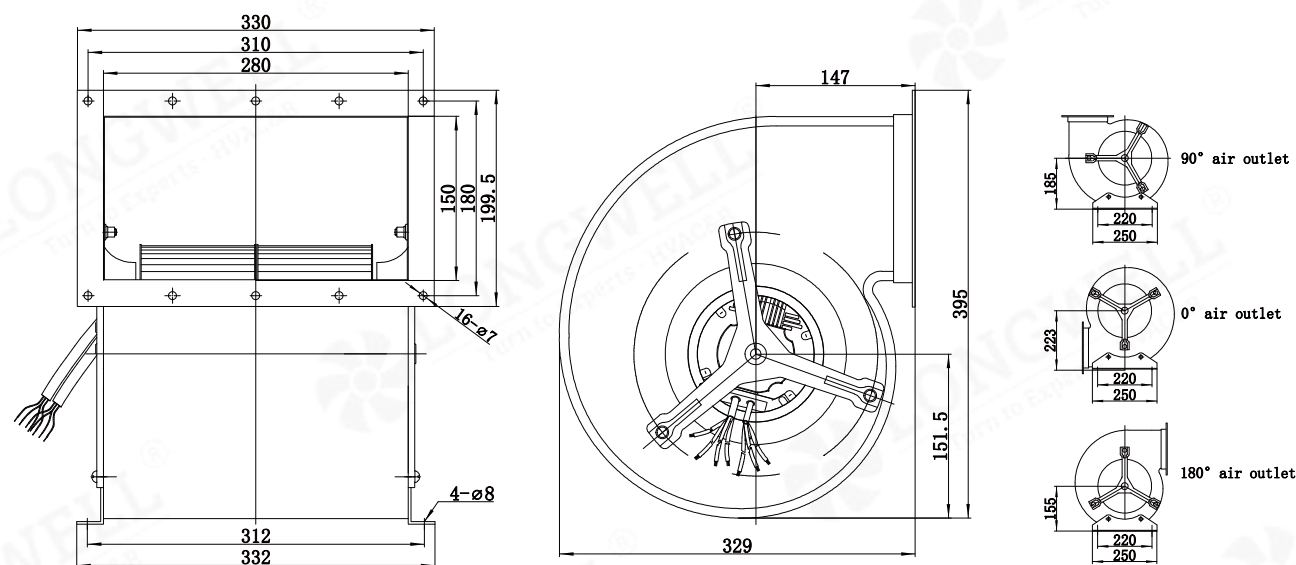
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30°C ~ +60°C

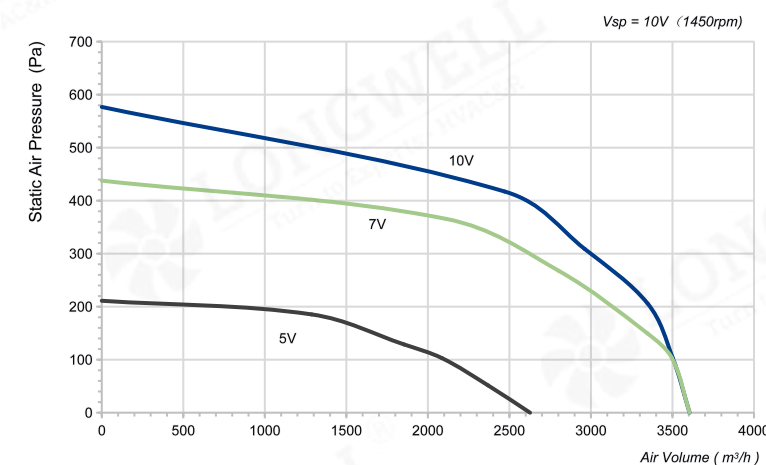


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G200-102DS-02	230	50/60	390	1.55	1300	2575	464	66	/



LWFE-225 Serise



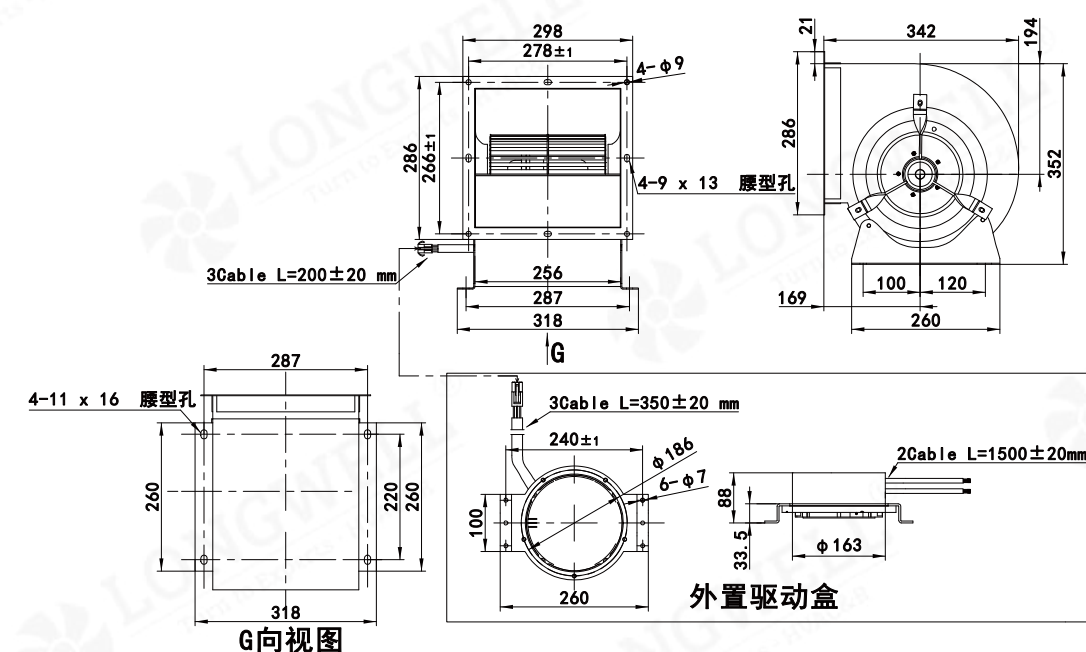
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -25°C ~ +60°C

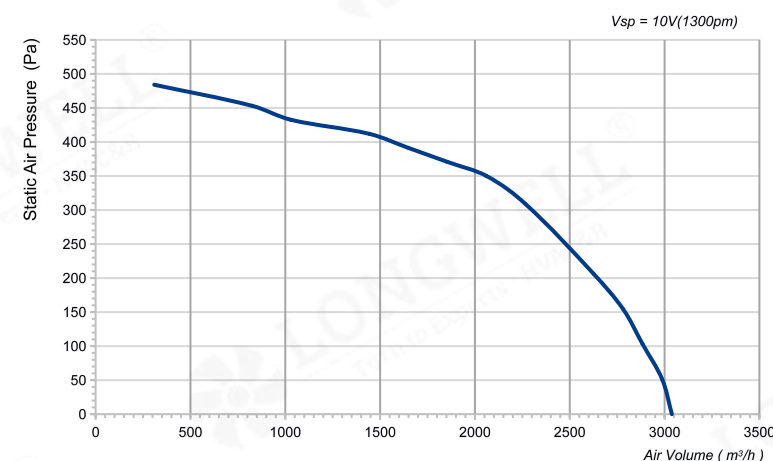


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-138DS-01	380	50/60	1050	1.8	1450	3605	577	78	/



LWFE-225 Serise



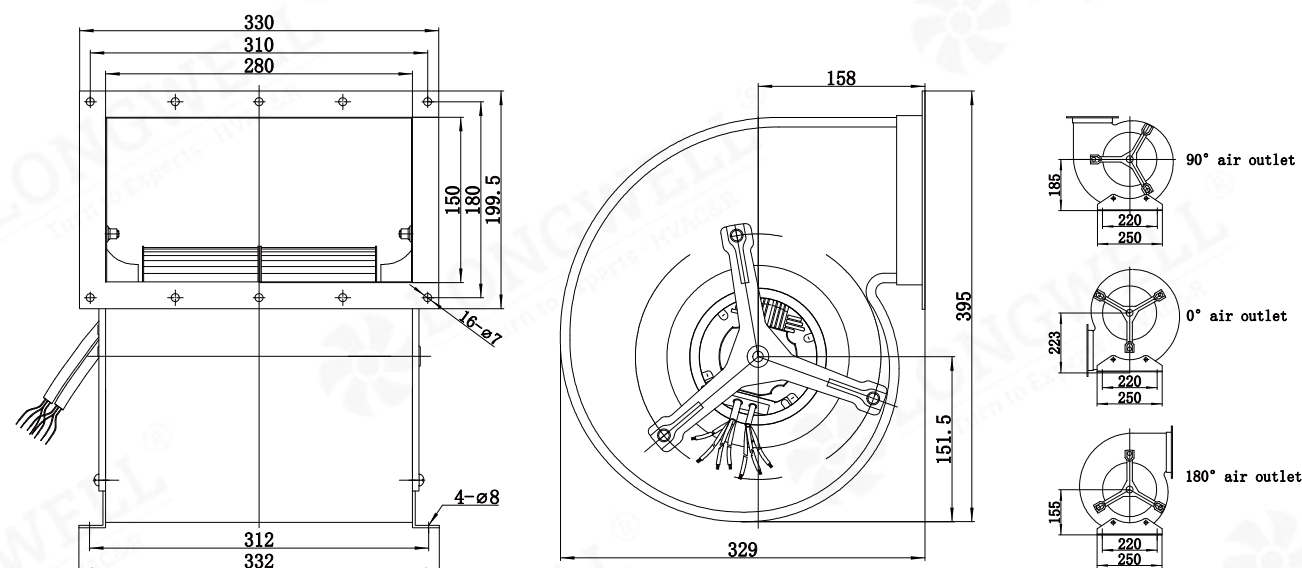
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30°C ~ +60°C

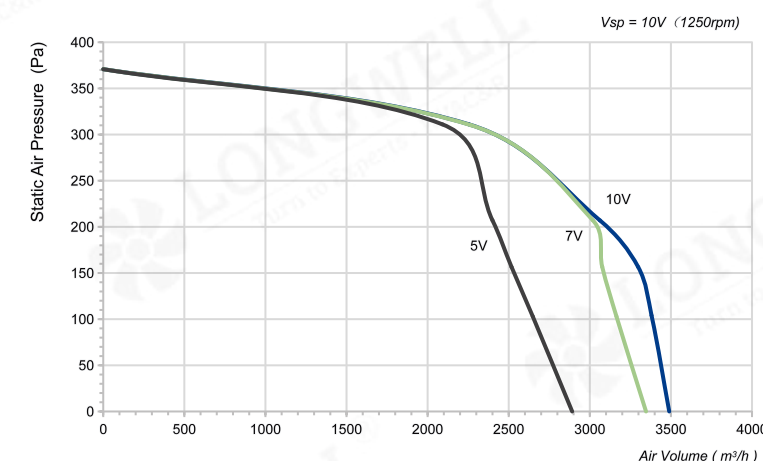


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-102DS-02	230	50/60	450	1.75	1300	3039	484	68	/



LWFE-225 Serise



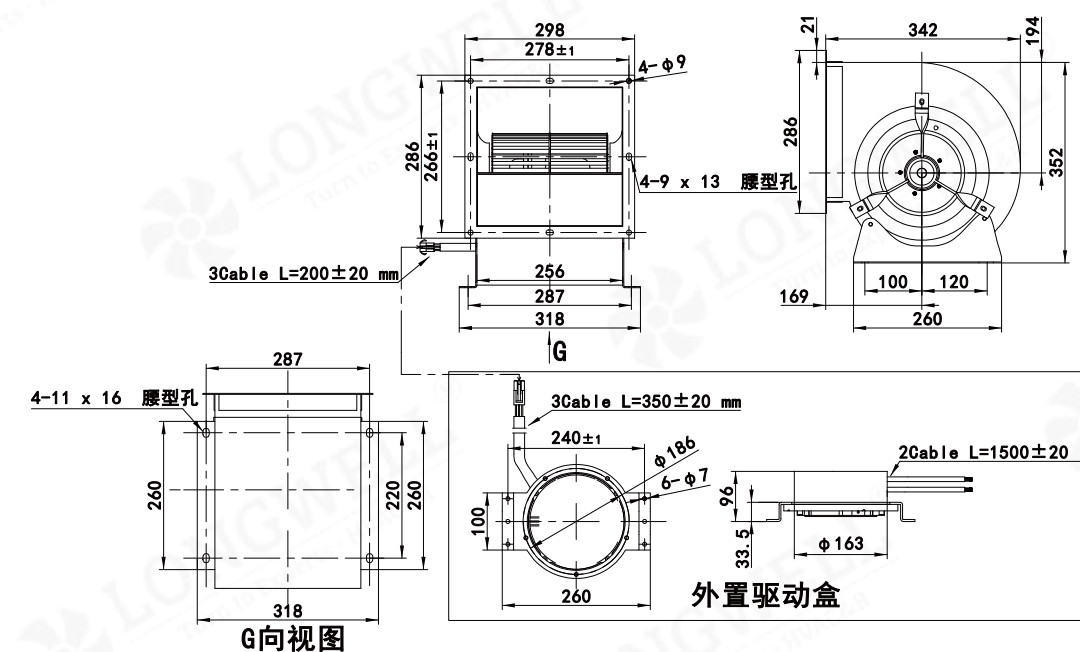
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: B
- Operation Temperature: -20°C ~ +60°C

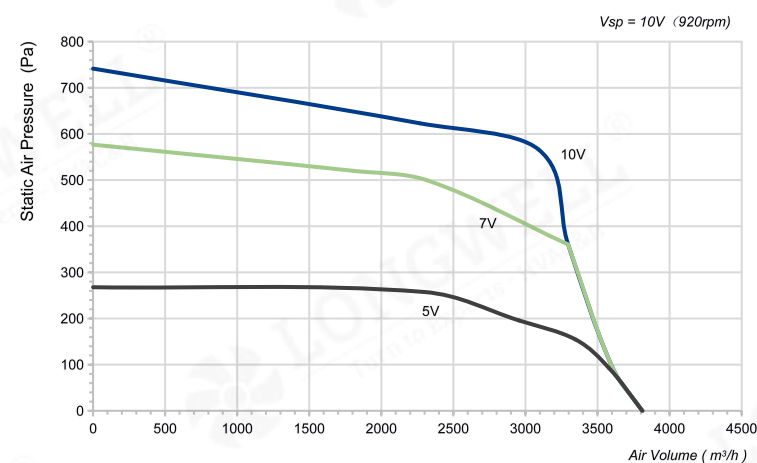


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G225-138DS-03	230	50/60	750	3.5	1250	3502	371	77	/



LWFE-250 Serise



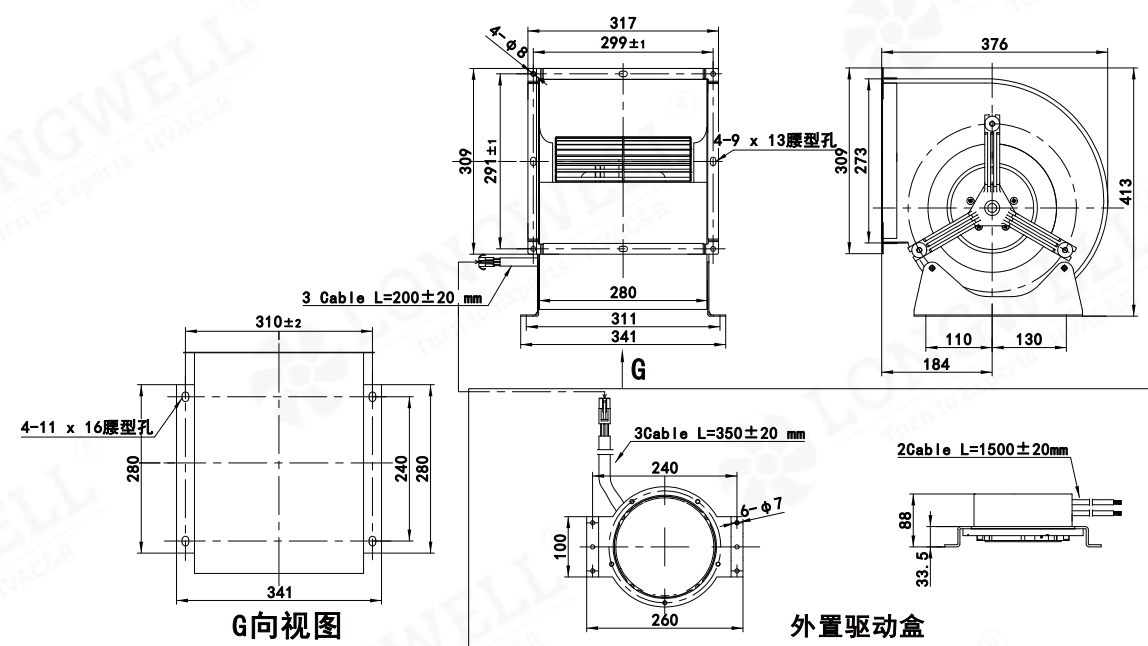
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -25°C ~ +60°C

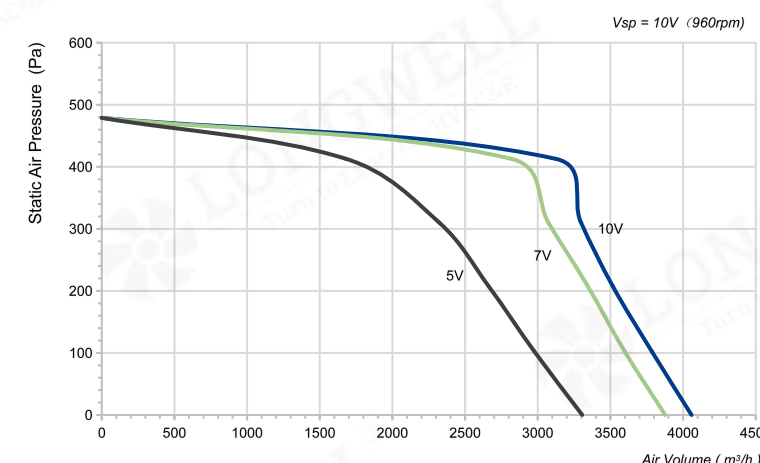


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G250-138DS-01	380	50/60	655	1.2	920	3811	742	74	/



LWFE-250 Serise



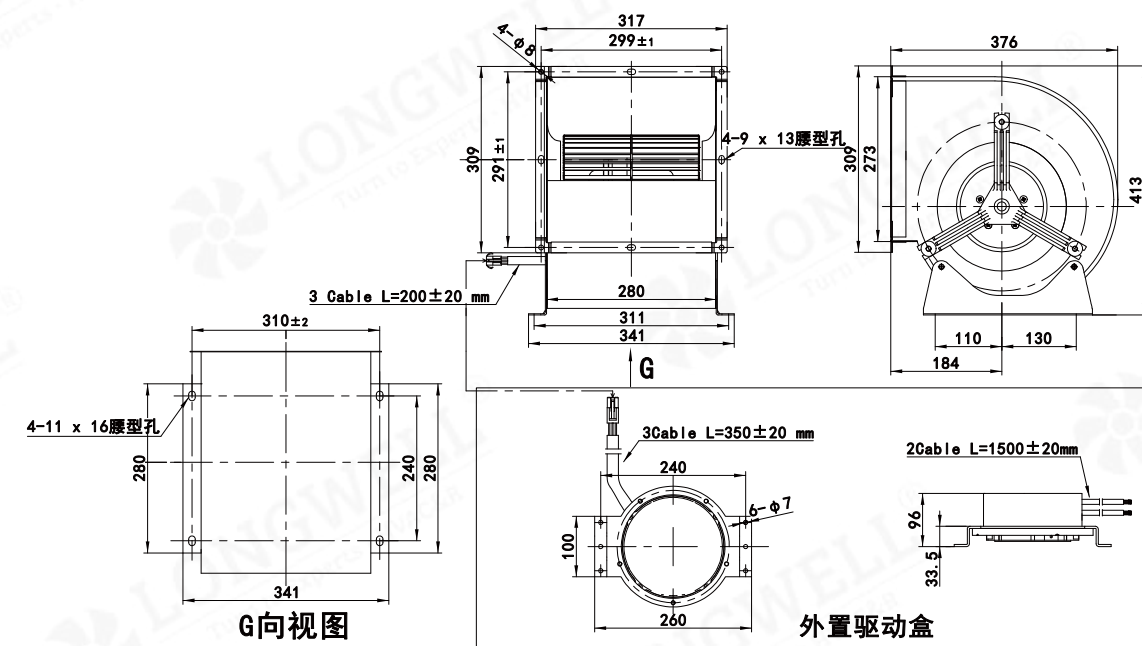
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: B
- Operation Temperature: -20°C ~ +60°C

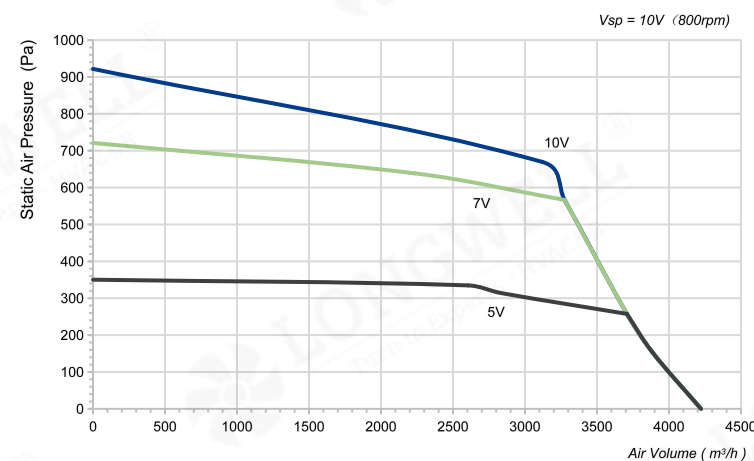


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G250-138DS-02	230	50/60	750	3.5	960	4058	479	75	/



LWFE-280 Serise



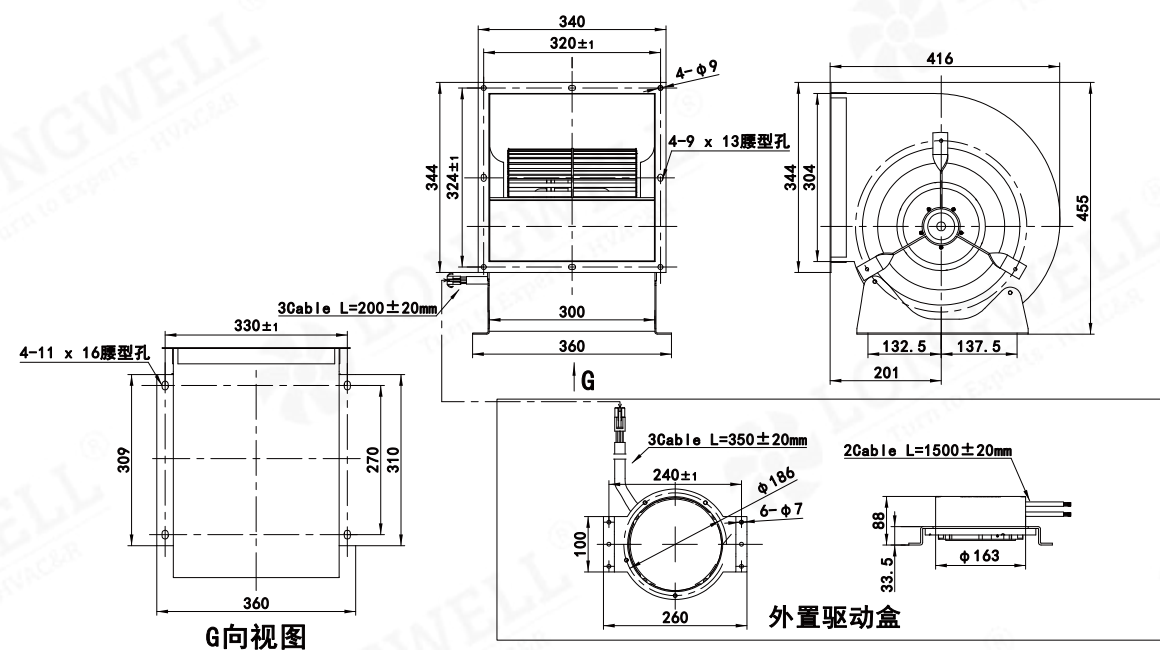
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -25 C ~+60 C

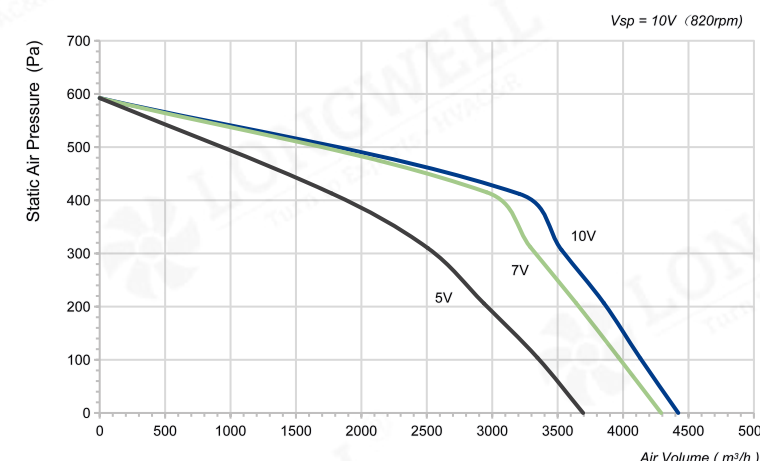


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G280-138DS-01	380	50/60	600	1.1	800	4223	917	72	/



LWFE-280 Serise



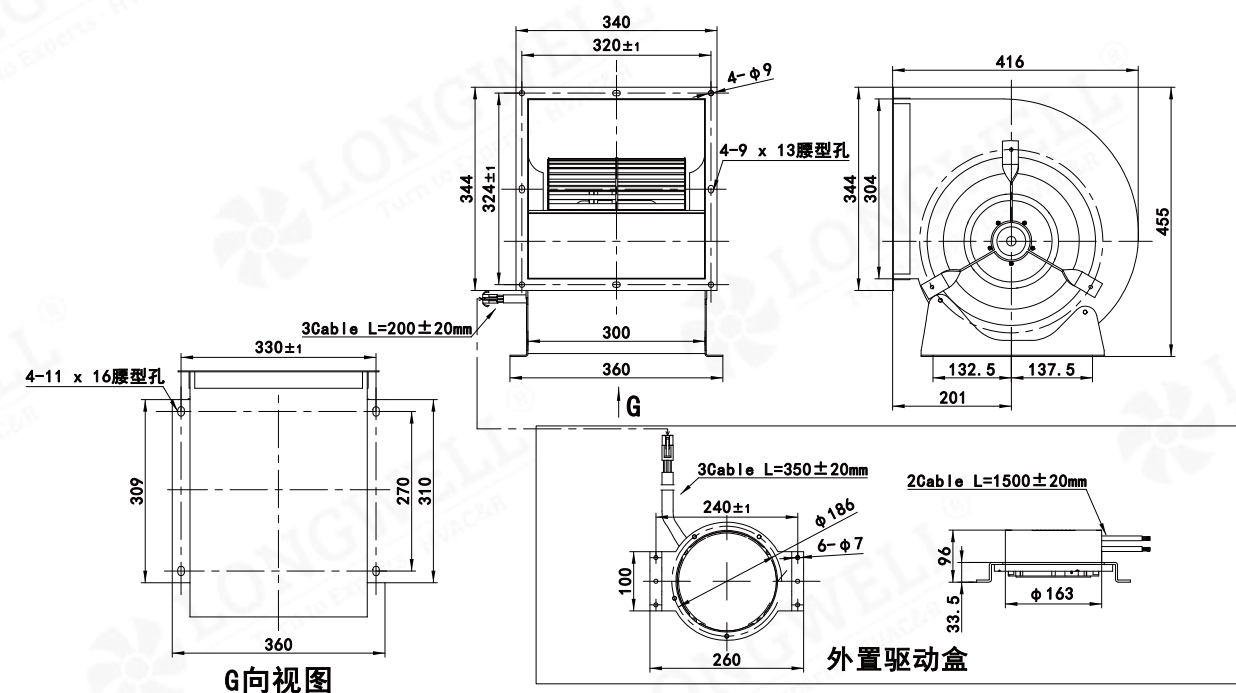
Product Characteristic

- Material : Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: B
- Operation Temperature: -20 C ~+60 C

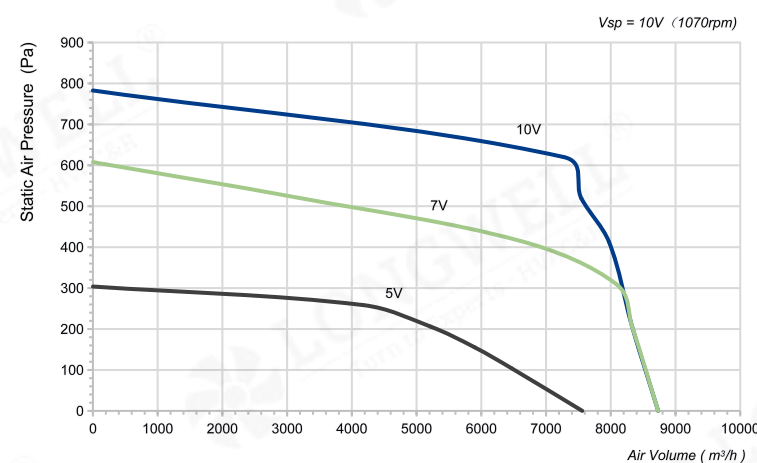


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G280-138DS-02	230	50/60	750	3.5	820	4422	592	74	/



LWFE-315 Serise



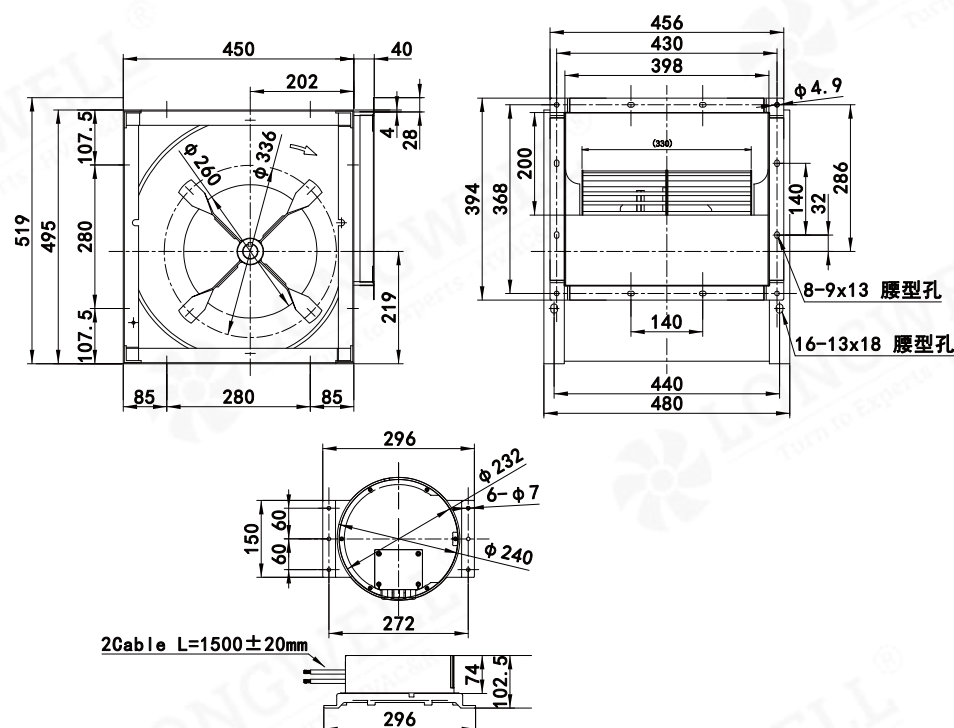
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30°C ~ +50°C

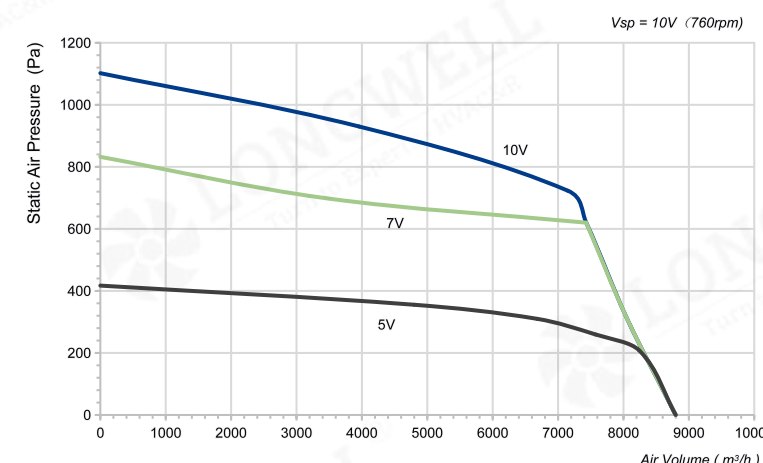


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G315-188DS-01	380	50/60	2400	4	1070	8732	783	81	/



LWFE-355 Serise



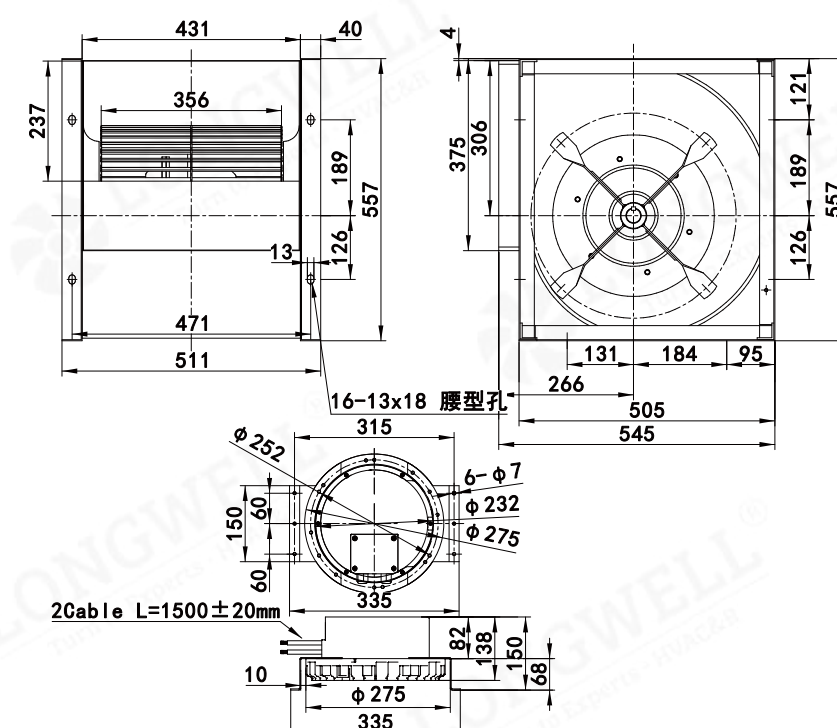
Product Characteristic

- Material: Metal
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP44
- Insulation Class: F
- Operation Temperature: -30°C ~ +50°C

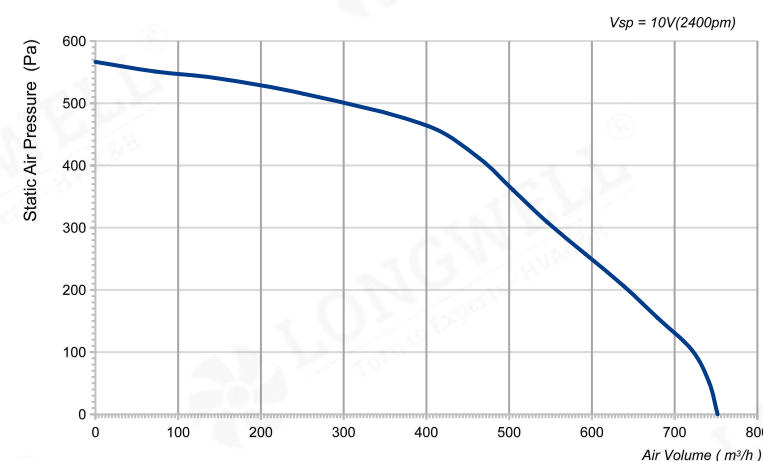


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G355-188DS-01	380	50/60	1700	3	760	8799	1102	81	/



LWFE-146 Serise



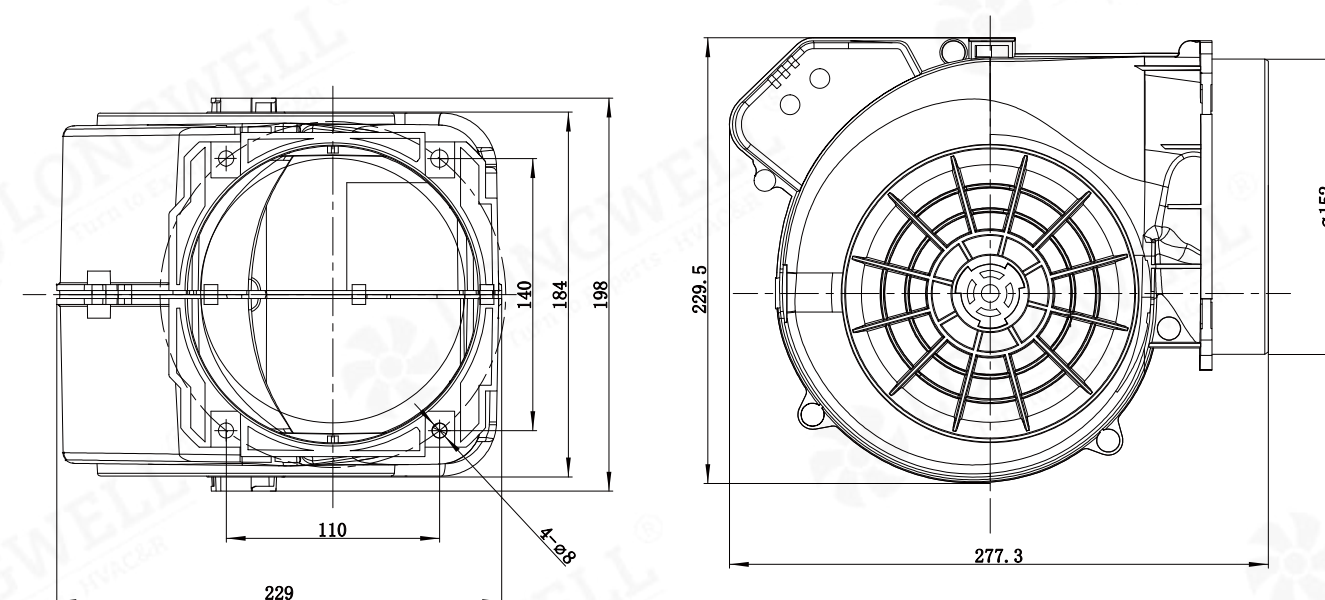
Product Characteristic

- Material : Plastic
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP54
- Insulation Class: F
- Operation Temperature: -30 C ~ +60 C

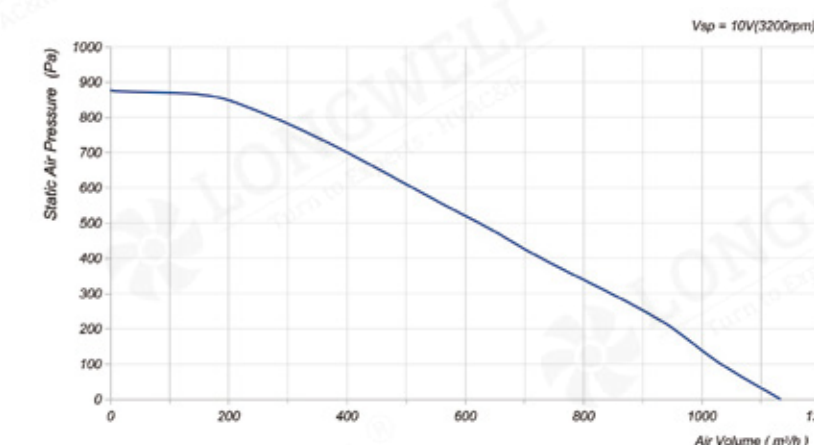


Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-072DS-04	230	50/60	115	0.85	2400	752	567	66	/



LWFE-146 Serise



Product Characteristic

- Material : Plastic
- Bearing: Maintenance-free ball bearings
- Mode of Operation: S1
- Type of Protection: IP55
- Insulation Class: B
- Operation Temperature: -25 C ~ +60 C



Technical Specifications

Model	Voltage (V)	Frequency (Hz)	Power (W)	Current (A)	Speed (RPM)	Air Flow (m³/h)	Air Pressure (Pa)	Noise [dB(A)]	Curve
LWFE3G146-092DS-05	230	50/60	220	1.6	3200	1133	876	74	/

