Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWCD-60 Series

Product Characteristic

- Motor Type : 3 Phase BLDC Motor
- Voltage : 12V/24V
- Housing Material : Steel+Aluminum Alloy
- Blade Material : Aluminum Alloy
- Insulation Class : B
- Speed Control : 0-10V/PWM
- Signal Output : FG
- Bearing Type: Ball bearing
- Operation Temperature : - 25 ℃ ~ +60 ℃



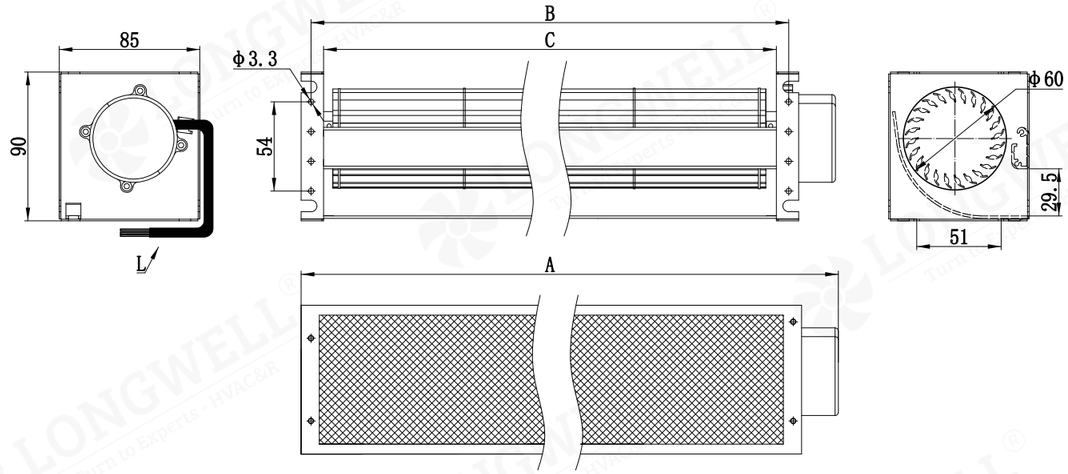
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-60120LN-06	186	138	123	12	0.68	2000	27	102	38	Single
LWCD-60120MN-07	186	138	123	24	0.35	2000	27	102	38	Single
LWCD-60180LN-06	246	199	184	12	0.75	2000	29	152	38	Single
LWCD-60180MN-07	246	199	184	24	0.4	2000	29	152	38	Single
LWCD-60240LN-06	307	259	245	12	0.78	2000	32	203	39	Single
LWCD-60240MN-07	307	259	245	24	0.42	2000	32	203	39	Single
LWCD-60300LN-06	368	321	306	12	0.8	2000	34	253	41	Single
LWCD-60300MN-07	368	321	306	24	0.46	2000	34	253	41	Single
LWCD-60360LN-06	430	383	368	12	0.95	2000	34	305	42	Single
LWCD-60360MN-07	430	383	368	24	0.51	2000	34	305	42	Single
LWCD-60420LN-06	492	444	429	12	0.11	2000	35	355	43	Single
LWCD-60420MN-07	492	444	429	24	0.93	2000	35	355	43	Single

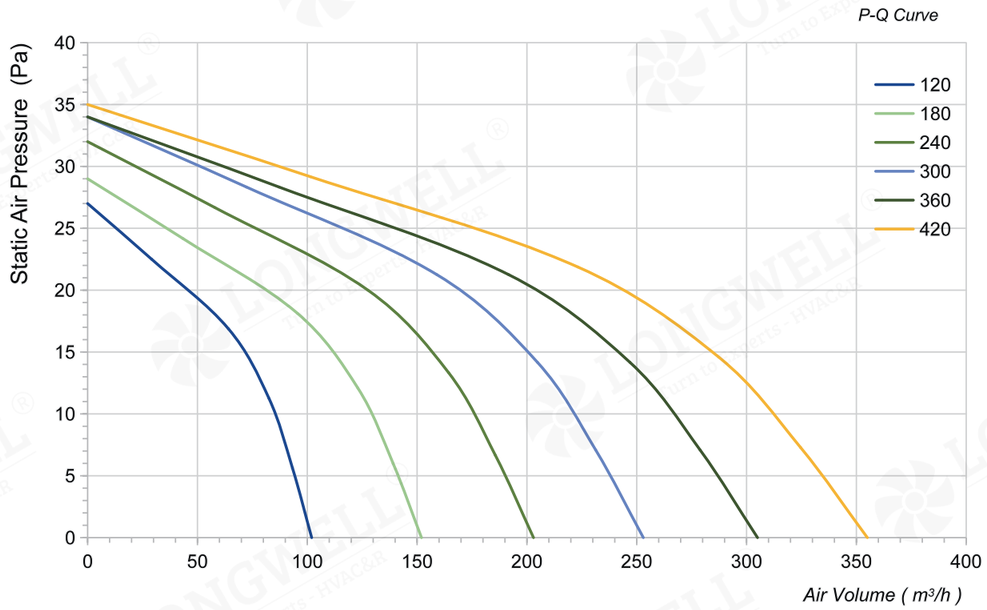
Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

2. Code -"N" denotes that" fan without safety Grid, "G" denotes that "fan with safety Grid".

Product Drawing (mm)



Flow Rate Curve



Ningbo Longwell Electric Technology Co., Ltd
https://www.longwellfans.com Email:sales@zjlongwell.com

LWCD-60 Series

Product Characteristic

- Motor Type : 3 Phase BLDC Motor
- Voltage : 24V
- Housing Material : Steel+Aluminum Alloy
- Blade Material : Aluminum Alloy
- Insulation Class : B
- Speed Control : 0-10V/PWM
- Signal Output : FG
- Bearing Type: Ball bearing
- Operation Temperature : - 25 ℃ ~ +60 ℃



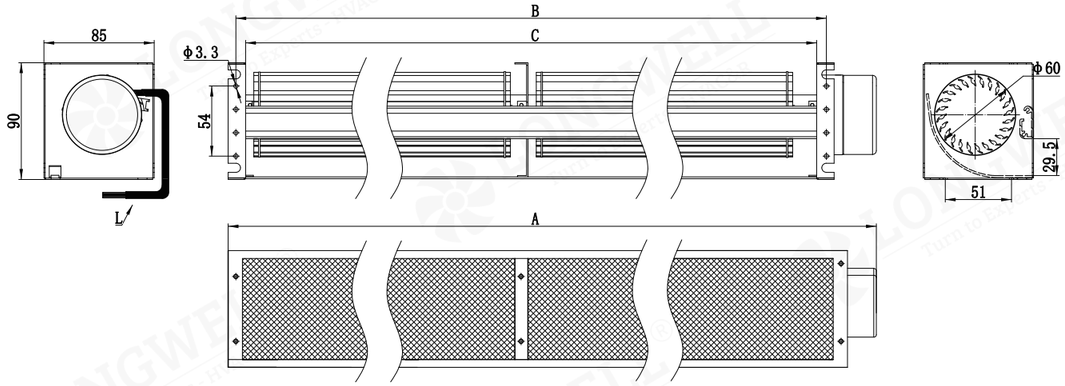
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-60520MN-06	600	535	520	24	1.04	1800	28	414	45	Double
LWCD-60610MN-06	690	625	610	24	1.1	1800	29	486	46	Double
LWCD-60640MN-06	720	655	640	24	1.13	1800	29	510	47	Double
LWCD-60700MN-06	780	715	700	24	1.17	1800	30	558	47	Double
LWCD-60750MN-06	830	765	750	24	1.2	1800	31	597	48	Double
LWCD-60870MN-06	950	885	870	24	1.25	1800	32	693	50	Double
LWCD-601100MN-06	1185	1120	1105	24	1.3	1800	34	857	51	Triple
LWCD-601300MN-06	1385	1320	1305	24	1.36	1800	35	1012	52	Triple

Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

2. Code -"N" denotes that" fan without safety Grid, "G" denotes that "fan with safety Grid".

Product Drawing (mm)



Flow Rate Curve

