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

LWCD-40 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 ℃



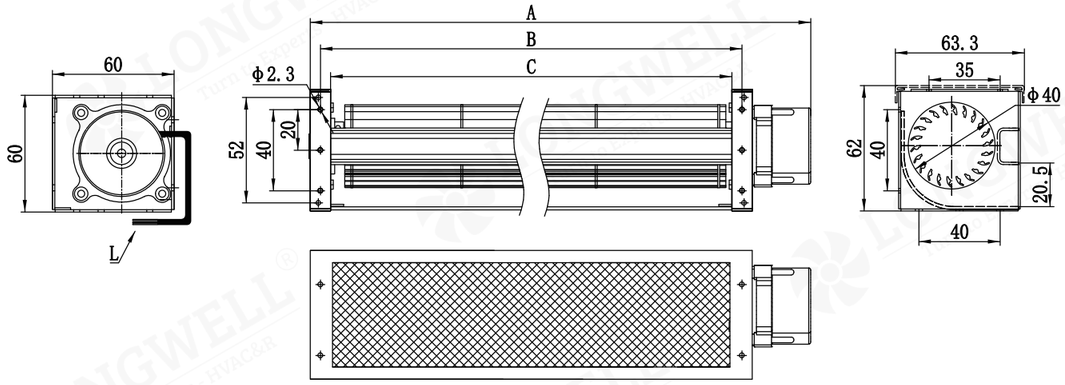
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-4090LN-06	149	108	98	12	0.04	2400	20	34	33	Single
LWCD-4090MN-07	149	108	98	24	0.06	2400	20	34	33	Single
LWCD-40150LN-06	210	170	160	12	0.14	2400	21	55	33	Single
LWCD-40150MN-07	210	170	160	24	0.08	2400	21	55	33	Single
LWCD-40190LN-06	249	208	198	12	0.16	2400	22	69	34	Single
LWCD-40190MN-07	249	208	198	24	0.09	2400	22	69	34	Single
LWCD-40250LN-06	300	260	250	12	0.18	2400	23	87	35	Single
LWCD-40250MN-07	300	260	250	24	0.11	2400	23	87	35	Single
LWCD-40290LN-06	352	310	300	12	0.2	2400	24	104	35	Single
LWCD-40290MN-07	352	310	300	24	0.13	2400	24	104	35	Single
LWCD-40350LN-06	417	358	348	12	0.24	2400	24	121	36	Single
LWCD-40350MN-07	417	358	348	24	0.15	2400	24	121	36	Single
LWCD-40420LN-06	472	430	420	12	0.29	2400	25	146	37	Single
LWCD-40420MN-07	472	430	420	24	0.17	2400	25	146	37	Single

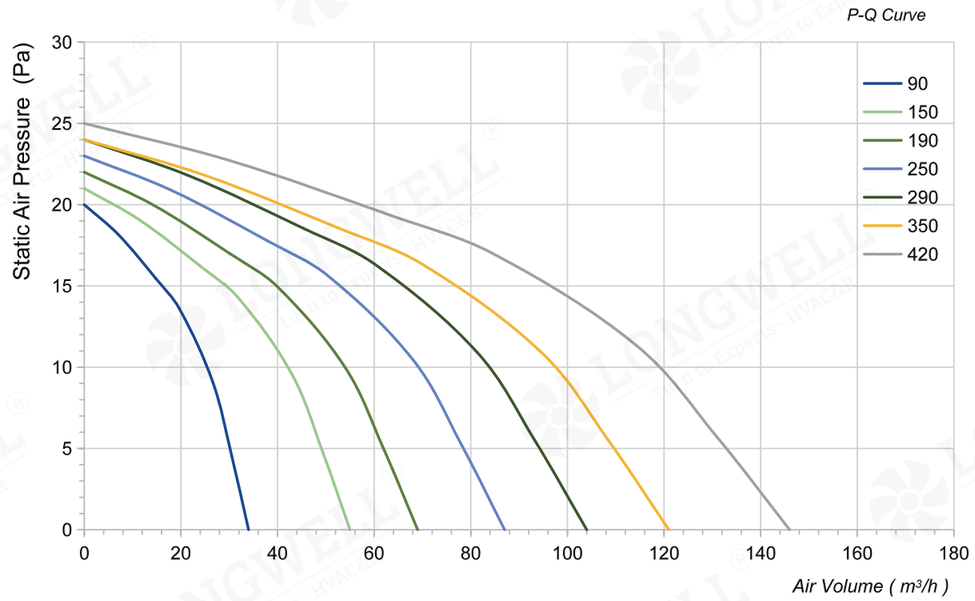
Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

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

Product Drawing (mm)



Flow Rate Curve



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LWCD-40 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 ℃



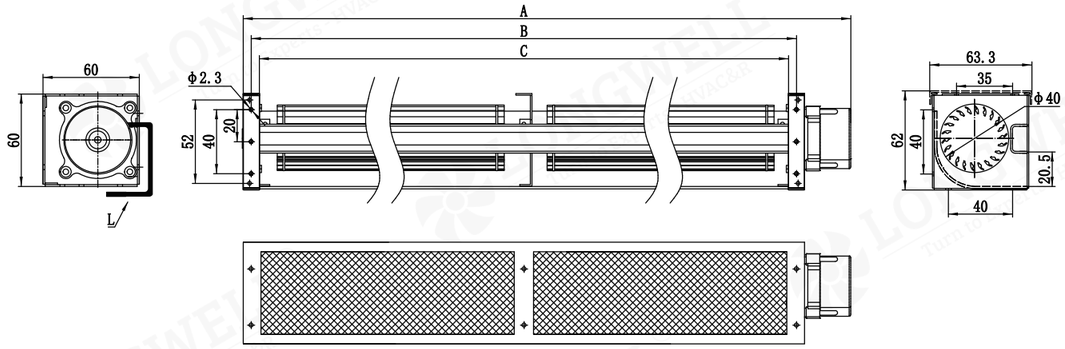
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-40530MN-06	580	540	530	24	0.19	2400	25	176	37	Double
LWCD-40610MN-06	670	620	610	24	0.21	2400	26	203	37	Double
LWCD-40700MN-06	750	710	700	24	0.23	2400	26	232	38	Double
LWCD-40800MN-06	850	810	800	24	0.25	2000	25	236	35	Triple
LWCD-40854MN-06	904	864	854	24	0.28	2000	26	252	35	Triple
LWCD-40920MN-06	973	930	920	24	0.31	2000	26	272	36	Triple
LWCD-401055MN-06	1108	1065	1055	24	0.35	2000	27	311	36	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

