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

LWCD-45 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 ℃



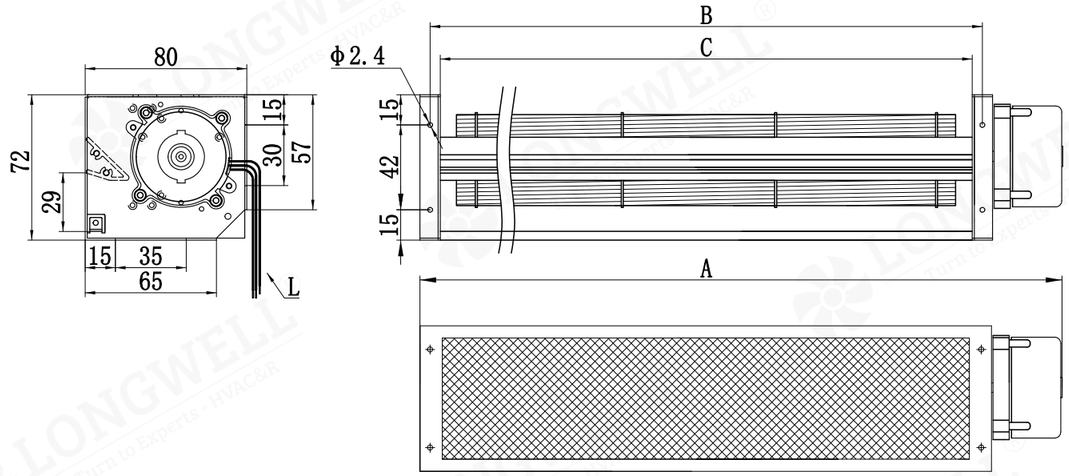
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-4590MN-06	145	100	90	24	0.17	2000	21	50	37	Single
LWCD-45150MN-06	205	160	150	24	0.21	2000	22	83	37	Single
LWCD-45190MN-06	245	200	190	24	0.27	2000	22	105	37	Single
LWCD-45250MN-06	305	260	250	24	0.3	2000	23	138	38	Single
LWCD-45310MN-06	365	320	310	24	0.35	2000	24	172	41	Single
LWCD-45350MN-06	405	360	350	24	0.38	2000	24	194	42	Single

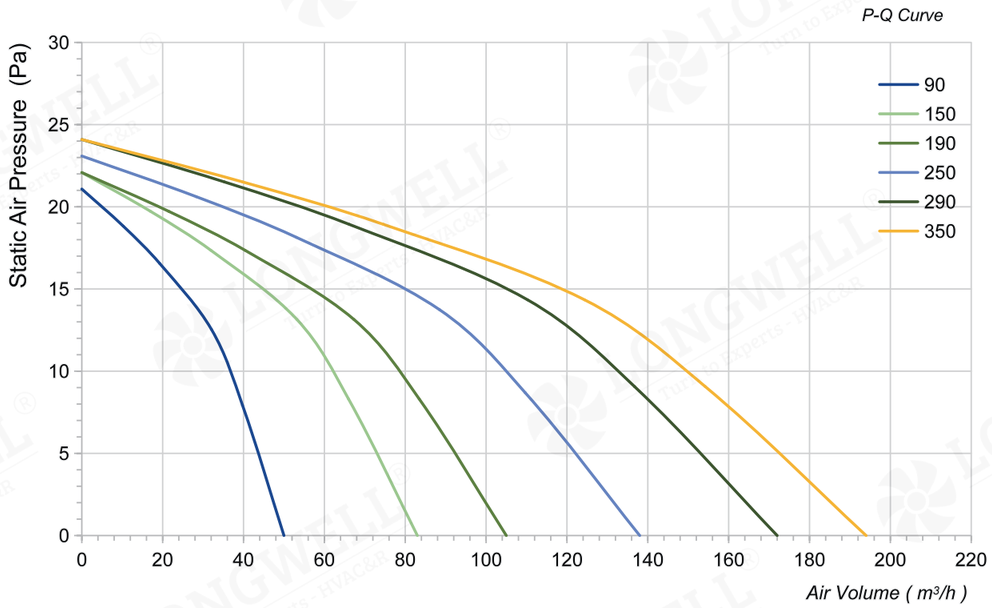
Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

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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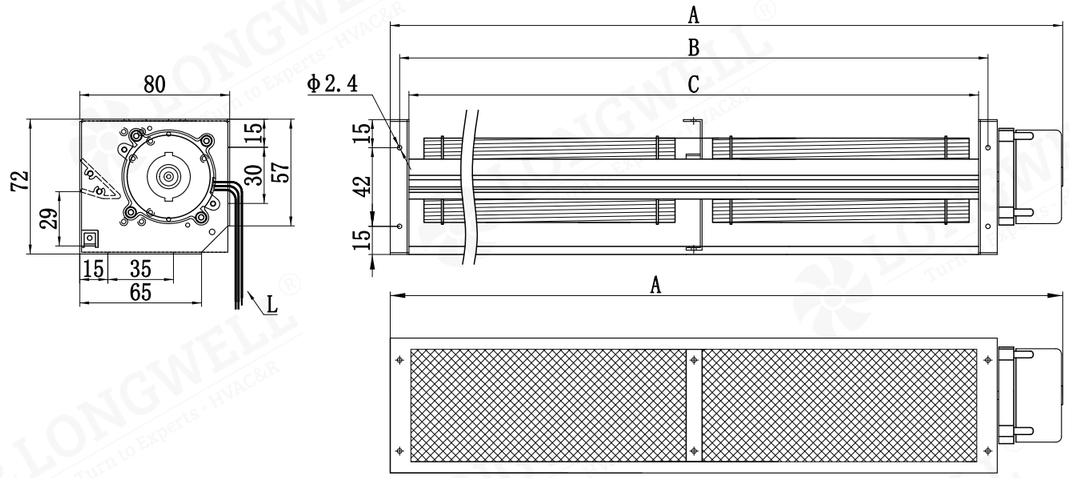
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-45530MN-06	585	540	530	24	0.49	2000	28	277	44	Double
LWCD-45630MN-06	685	640	630	24	0.7	2000	28	329	45	Double
LWCD-45700MN-06	755	710	700	24	0.85	2000	28	365	46	Double
LWCD-45750MN-06	805	760	750	24	0.94	2000	28	392	46	Double
LWCD-45870MN-06	915	880	870	24	0.8	2000	28	454	47	Double

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Product Drawing (mm)



Flow Rate Curve

