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

LWCD-50 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 ℃



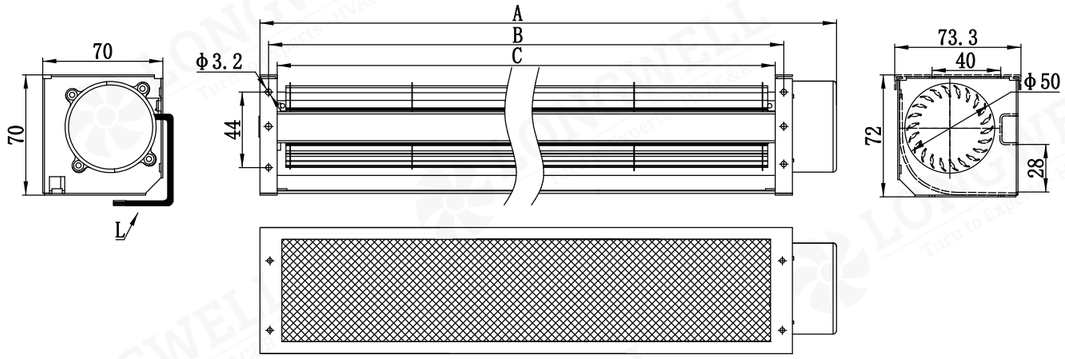
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-5090LN-06	144	108	98	12	0.14	2000	34	52	37	Single
LWCD-5090MN-07	144	108	98	24	0.07	2000	34	52	37	Single
LWCD-50150LN-06	204	168	158	12	0.2	2000	35	87	37	Single
LWCD-50150MN-07	204	168	158	24	0.1	2000	35	87	37	Single
LWCD-50190LN-06	244	208	198	12	0.28	2000	36	110	38	Single
LWCD-50190MN-07	244	208	198	24	0.14	2000	36	110	38	Single
LWCD-50250LN-06	296	260	250	12	0.36	2000	37	145	39	Single
LWCD-50250MN-07	296	260	250	24	0.18	2000	37	145	39	Single
LWCD-50290LN-06	336	300	290	12	0.44	2000	37	168	40	Single
LWCD-50290MN-07	336	300	290	24	0.22	2000	37	168	40	Single
LWCD-50350LN-06	404	368	358	12	0.52	2000	38	203	41	Single
LWCD-50350MN-07	404	368	358	24	0.26	2000	38	203	41	Single
LWCD-50420LN-06	464	428	418	12	0.6	2000	39	243	42	Single
LWCD-50420MN-07	464	428	418	24	0.3	2000	39	243	42	Single

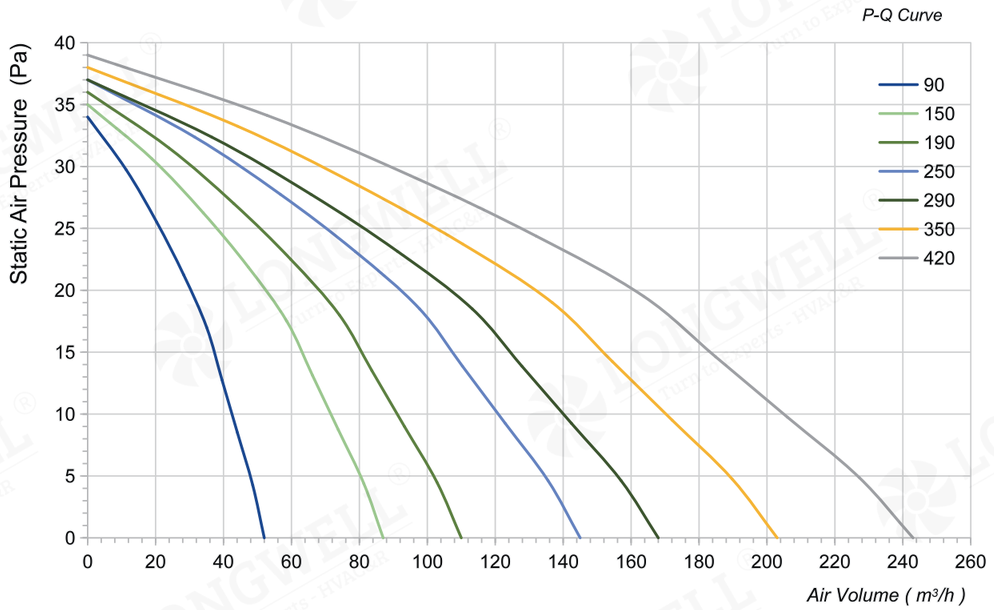
Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

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

Product Drawing (mm)



Flow Rate Curve



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

LWCD-50 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 ℃



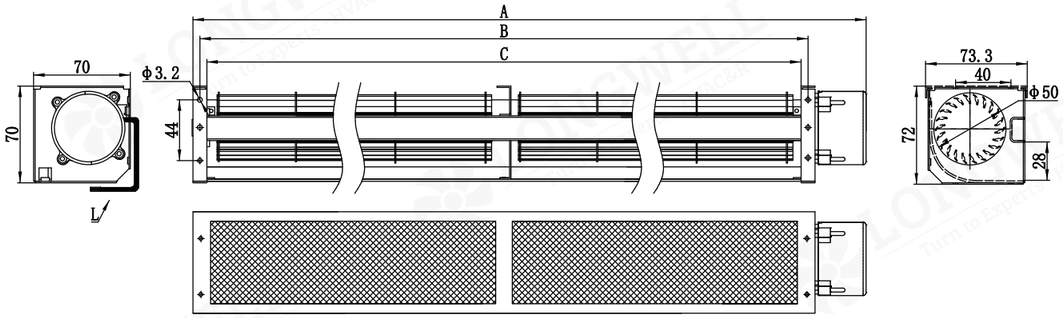
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-50530MN-06	567	540	530	24	0.33	2000	39	288	43	Double
LWCD-50610MN-06	647	620	610	24	0.37	2000	40	332	42	Double
LWCD-50680MN-06	720	690	680	24	0.41	2000	41	381	43	Double
LWCD-50700MN-06	737	710	700	24	0.41	2000	41	381	43	Double
LWCD-50800MN-06	837	810	800	24	0.46	1800	42	435	43	Triple
LWCD-50854MN-06	891	864	854	24	0.5	1800	42	465	43	Triple
LWCD-50920MN-06	957	930	920	24	0.54	1800	41	501	44	Triple
LWCD-501055MN-06	1092	1065	1055	24	0.6	1800	42	574	44	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

