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

LWCD-30 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 ℃



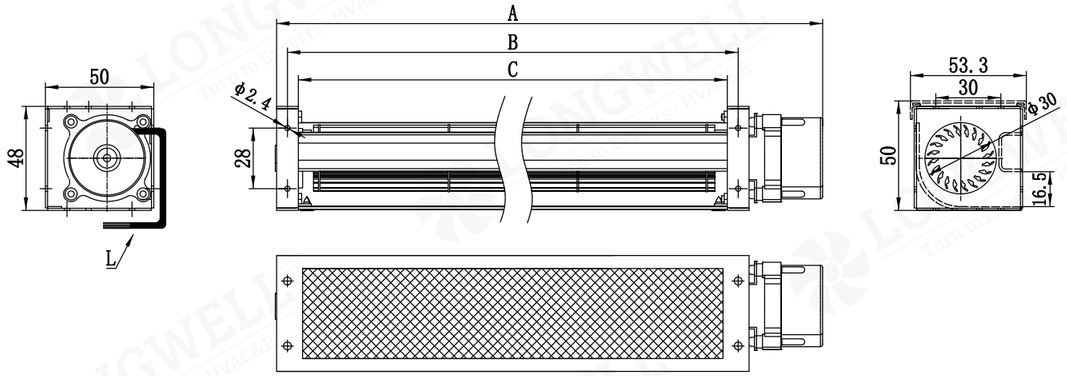
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-3090LN-06	152	108	98	12	0.09	2400	12	27	26	Single
LWCD-3090MN-07	152	108	98	24	0.04	2400	12	27	26	Single
LWCD-30150LN-06	214	170	160	12	0.1	2400	13	43	27	Single
LWCD-30150MN-07	214	170	160	24	0.05	2400	13	43	27	Single
LWCD-30190LN-06	252	208	198	12	0.1	2400	14	55	29	Single
LWCD-30190MN-07	252	208	198	24	0.05	2400	14	55	29	Single
LWCD-30250LN-06	302	258	248	12	0.11	2400	14	67	32	Single
LWCD-30250MN-07	302	258	248	24	0.06	2400	14	67	32	Single
LWCD-30290LN-06	354	310	300	12	0.12	2400	15	85	33	Single
LWCD-30290MN-07	354	310	300	24	0.07	2400	15	85	33	Single
LWCD-30310MN-06	364	320	310	24	0.07	2400	15	85	33	Single
LWCD-30350LN-06	406	362	352	12	0.13	2400	16	105	34	Single
LWCD-30350MN-07	406	362	352	24	0.08	2400	16	105	34	Single
LWCD-30420LN-06	474	430	420	12	0.14	2400	17	125	34	Single
LWCD-30420MN-07	474	430	420	24	0.09	2400	17	125	34	Single
LWCD-30420MN-09	474	430	420	24	0.1	2600	17	125	34	Single

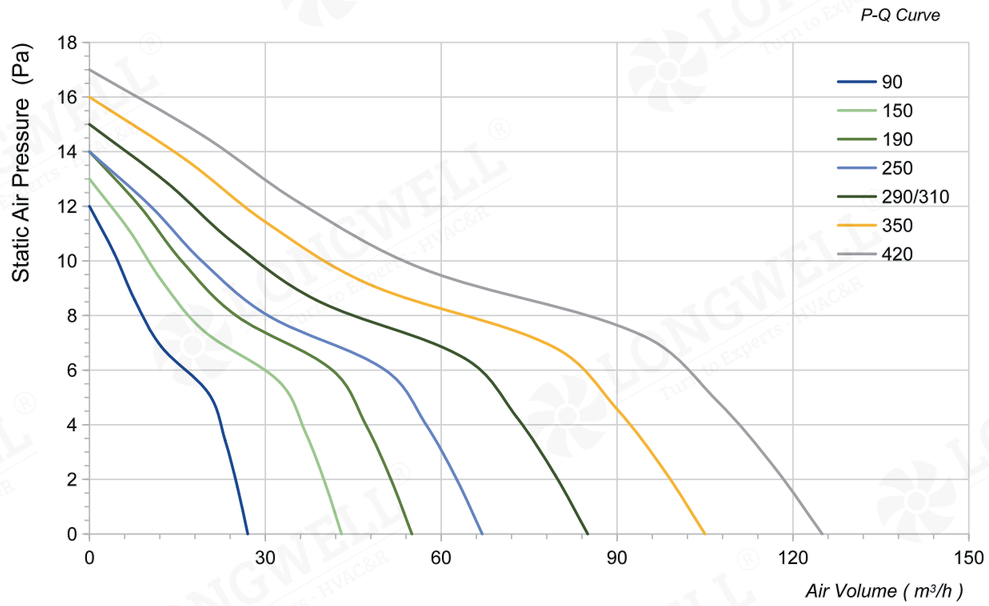
Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

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-30 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 ℃



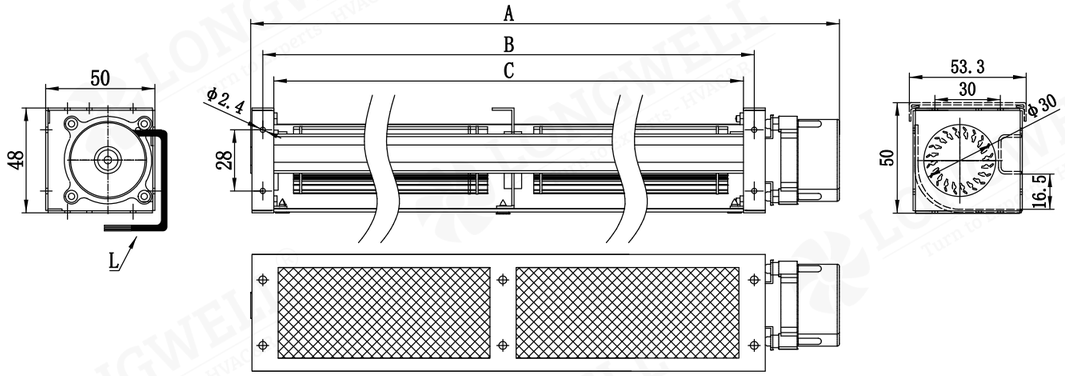
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-30530MN-06	584	540	530	24	0.12	2400	17	137	32	Double
LWCD-30610MN-06	664	620	610	24	0.13	2400	18	158	33	Double
LWCD-30650MN-06	704	660	650	24	0.13	2400	18	168	34	Double
LWCD-30718MN-06	772	728	718	24	0.14	2400	19	185	35	Double
LWCD-30800MN-06	854	810	800	24	0.18	2400	19	207	36	Triple
LWCD-30854MN-06	908	864	854	24	0.19	2400	20	221	36	Triple
LWCD-30920MN-06	974	930	920	24	0.21	2400	20	238	37	Triple
LWCD-30950MN-06	1004	960	950	24	0.21	2400	20	238	37	Triple
LWCD-30986MN-06	1040	996	986	24	0.22	2400	21	255	37	Triple
LWCD-301082MN-06	1136	1092	1082	24	0.24	2400	21	279	38	Triple

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Product Drawing (mm)



Flow Rate Curve

