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

LWCD-65 Series

Product Characteristic

- Motor Type : 3 Phase BLDC Motor
- Voltage : 12V/24V/48V
- 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 ℃



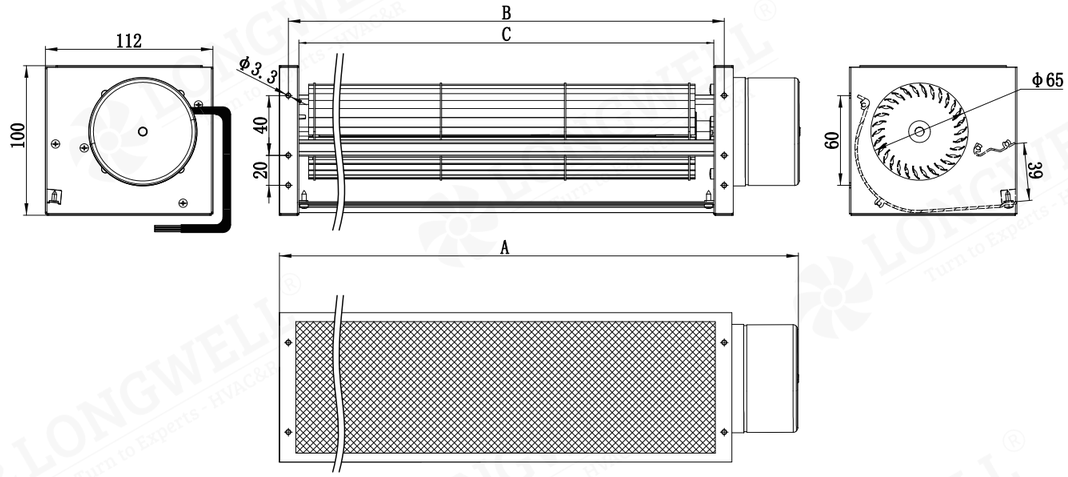
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-65120LN-06	192	137	123	12	1.3	1800	40	143	47	Single
LWCD-65120MN-07	192	137	123	24	0.5	1800	40	143	47	Single
LWCD-65180LN-06	253	198	184	12	1.5	1800	41	214	47	Single
LWCD-65180MN-07	253	198	184	24	0.6	1800	41	214	47	Single
LWCD-65240LN-06	314	259	245	12	1.7	1800	42	286	48	Single
LWCD-65240MN-07	314	259	245	24	0.7	1800	42	286	48	Single
LWCD-65300LN-06	375	320	306	12	1.8	1800	42	357	49	Single
LWCD-65300MN-07	375	320	306	24	0.8	1800	42	357	49	Single
LWCD-65360LN-06	437	382	368	12	1.9	1800	42	429	50	Single
LWCD-65360MN-07	437	382	368	24	0.8	1800	42	429	50	Single
LWCD-65420LN-06	498	443	429	12	2	1800	44	500	52	Single
LWCD-65420MN-07	498	443	429	24	0.9	1800	44	500	52	Single
LWCD-65420HN-08	498	443	429	48	2	1800	44	500	52	Single
LWCD-65520LN-06	589	534	520	12	2.7	1800	52	606	53	Single
LWCD-65520MN-07	589	534	520	24	1.2	1800	52	606	53	Single
LWCD-65620LN-06	689	634	620	12	2.5	1800	53	722	53	Single
LWCD-65620MN-07	689	634	620	24	1.25	1800	53	722	53	Single

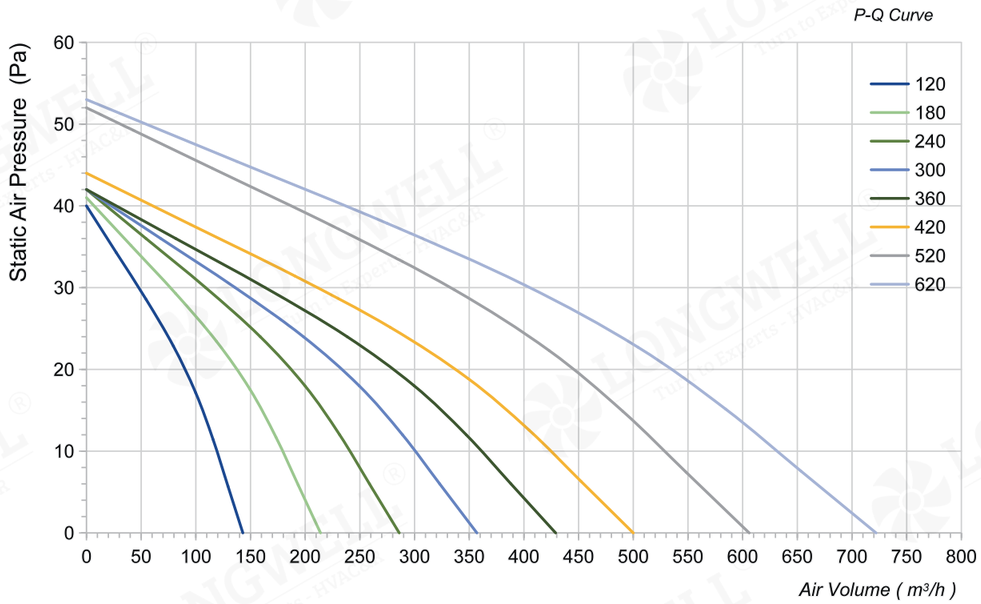
Note: 1. All models listed above are controlled via 0-10V analog voltage input; for PWM speed control, please contact our sales representative or sales@zjlongwell.com.

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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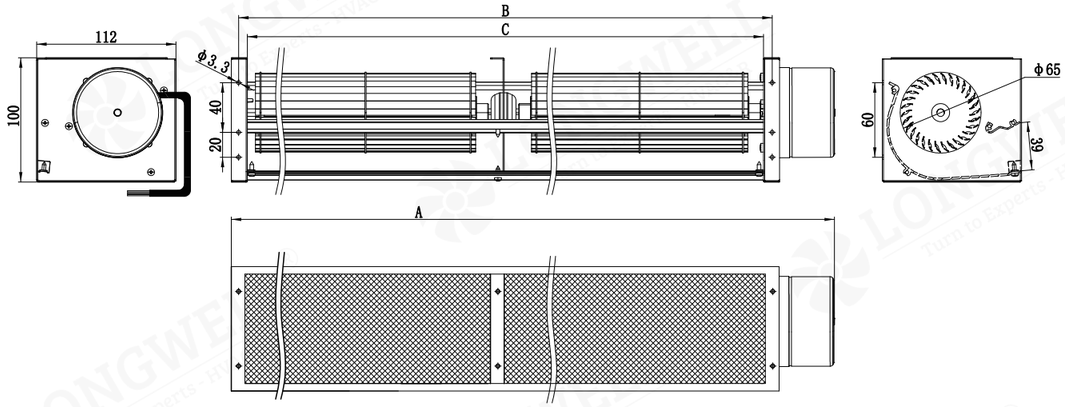
Technical Specifications

Model	A (mm)	B (mm)	C (mm)	Voltage (V)	Current (A)	Speed (RPM)	Pressure (Pa)	Air Flow (m³/h)	Noise [dB(A)]	Blower
LWCD-65720LN-06	789	734	720	12	2.6	1800	55	819	53	Double
LWCD-65720MN-07	789	734	720	24	1.3	1800	55	819	53	Double
LWCD-65750LN-06	819	764	750	12	2.8	1800	56	853	54	Double
LWCD-65750MN-07	819	764	750	24	1.4	1800	56	853	54	Double
LWCD-65820LN-06	889	834	820	12	3	1800	56	933	55	Double
LWCD-65820MN-07	889	834	820	24	1.5	1800	56	933	55	Double
LWCD-65870LN-06	939	884	870	12	3.2	1800	58	990	55	Double
LWCD-65870MN-07	939	884	870	24	1.6	1800	58	990	55	Double
LWCD-651100MN-06	1174	1119	1105	24	4.2	1800	58	1178	55	Triple
LWCD-651300MN-06	1374	1319	1305	24	4.2	1800	58	1392	55	Triple

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Product Drawing (mm)



Flow Rate Curve

