

LWAA165S-5

380V~50/60Hz

Ningbo Longwell Electric Technology CO.,LTD

Yuyao,Zhejiang Province,China 315400

Phone 86 574 6218 9863

Fax 86 574 6218 9863

sales@zjlongwell.com

www.longwellfans.com



Nominal Data

Model No.		LWAA2D165S-5MNW-01	LWAA2D165S-5MNW-02
Nominal Voltage :	[VAC]	380	
Voltage Range :	[VAC]	342~418	
Frequency :	[Hz]	50	60
Speed :	[rpm]	2800	3200
Current :	[A]	0.15	0.1
Power input :	[W]	50	35
Air flow (Max) :	[m3/h]	278	330
	[CFM]	164	195
Capacitor :	[uF]	/	/
Noise level :	dB(A)	47	50
Min.ambient Temp :	°C	-30	
Max.ambient Temp :	°C	+ 60	

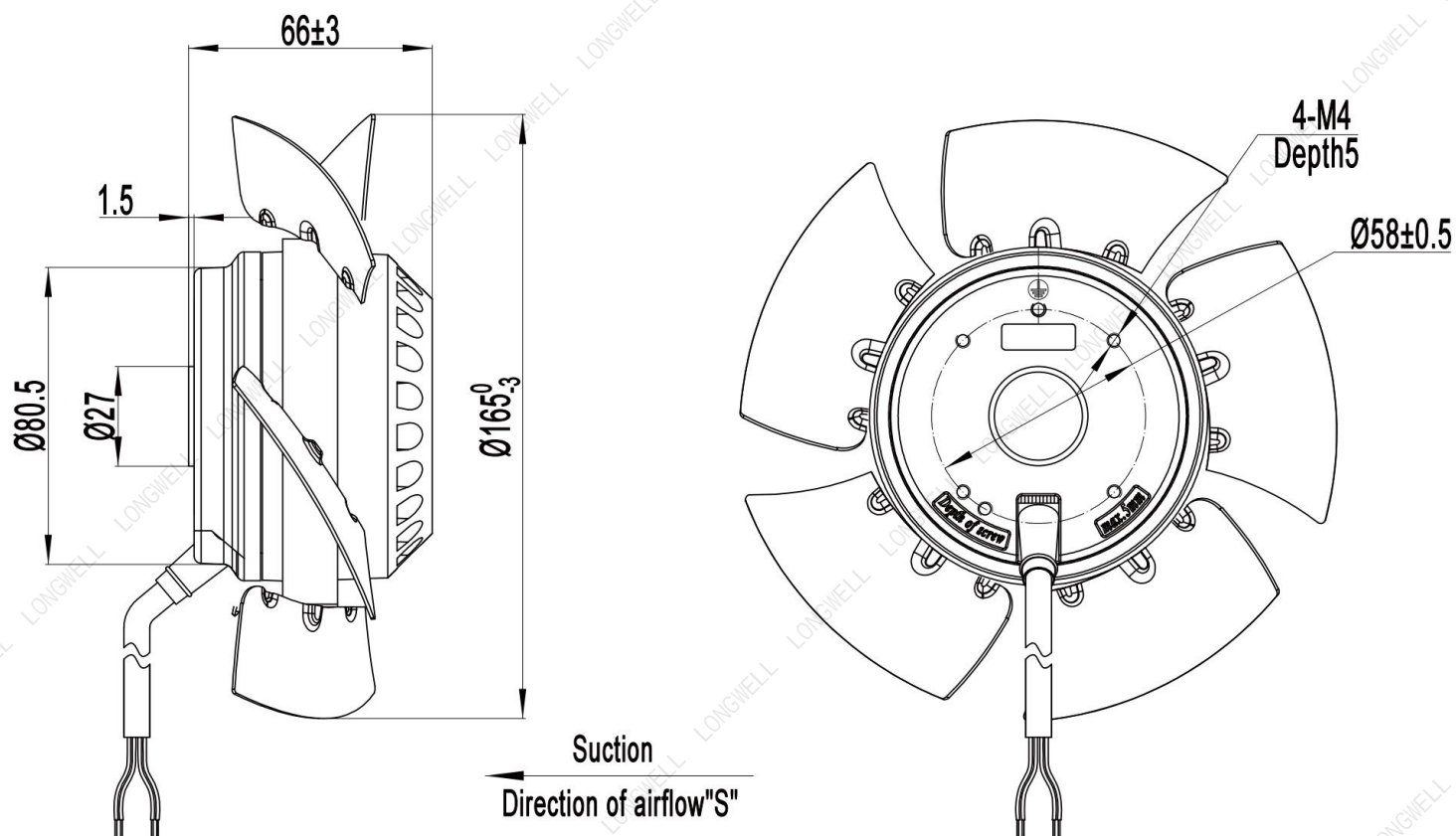
Technical Features

Material	Cold-rolled sheet (Impeller)
Life Expectance	30,000Hours(L10), At normal supply voltage , 20°C room with full speed, humidity 15%~65%RH.
Service environment	Operating temperature: -30~+60°C; Operating humidity: 0 ~ 95 % RH Storing temperature: -40 ~ 80°C; Storing humidity: 0 ~ 75 % RH Applicable altitude range: < 1000m
Insulation Class	Class F (155°C)
Protection Type	IP54
Production standard	GB12350 《Safety requirements of small power motors》 JB/T10562 《 Technical specification for general purposes axial fans》 EN60335-1 《Household and similar electrical appliances-safety》 ISO5801-1997 《Industrial fans-performance testing using standardized airways》 GB/T2888 《 Methods of Noise Measurement for Fans Blowers Compressors and Roots Blowers》
Balancing	At the rated voltage and frequency,the residual unbalance of the fan is not less than G6.3 (balancing precision grade)in each plane,according with JB/T9101
Vibration of the fan	Vibration speed virtual value of fans accord with JB/T8689
Thermal protection function	This motor with heat procetion,cut odd temperature:150-160°C,relpacement temperature 100~130°C

LWAA165S-5

380V~50/60Hz

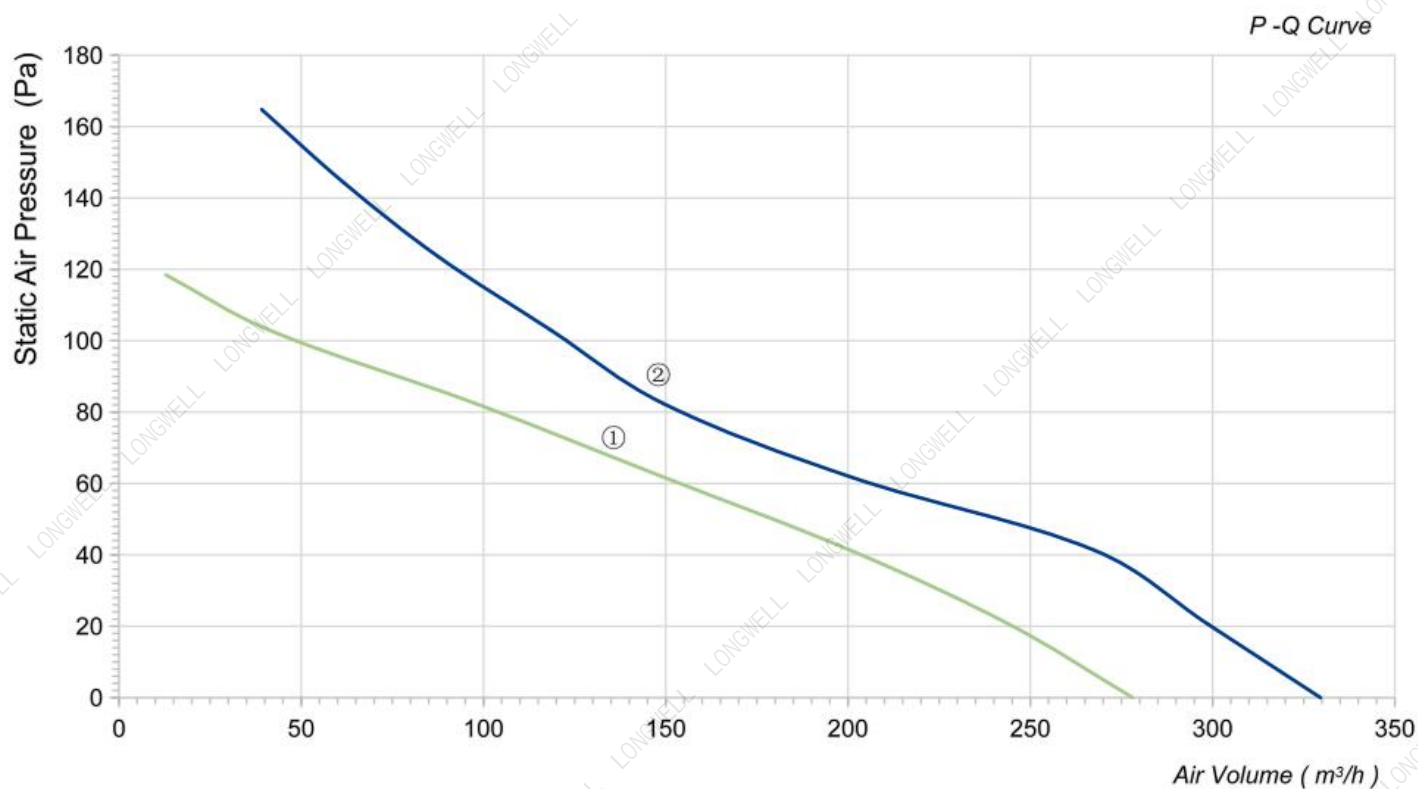
Product Drawing



LWAA165S-5

380V~50/60Hz

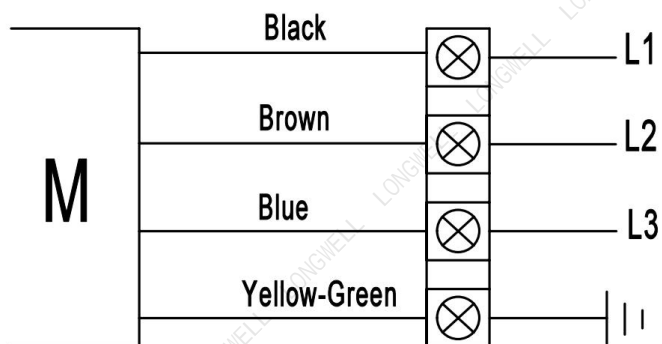
Charts :Air Flow



LWAA165S-5

380V~50/60Hz

Wiring Diagram



Label

Confirm by sales team when placing sample order or bulk order