

4-72 型离心式通风机

Model CF-11 low-noise multi-wing centrifugal ventilator

LW4-72-5.6A-002

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型号 Model No.	LW4-72-5.6A-002
版本号 Version Number	A0
制作 Make	钟文如
评审 Review	郭栋
已批准 Approvd	张亚歌
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技术专用
朗伟电器

版本号 Version number	备注 Notes Remarks	理由内容 Reason content	修订者 Revised by	日期 Date

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数据 Nominal Data

类别 Project	单位 Unit	
额定电压 Nominal Voltage:	[VAC]	3~380
频率 Frequency:	[Hz]	50
转速 Speed:	[RPM]	2900
电机功率 Motor Power:	[KW]	18.5 (YE3 Motor)
气流 Air Flow:	[m ³ /h]	10109-20216
静压 Static pressure:	Pa	2195-3465
噪声水平 Noise Level (LpAin):	dBA	/
环境温度 Ambient temperature:	°C	-20-40
绝缘等级 Insulation Class:		F
保护类型 Protection Type:		IP 54
工作制度 Work System:		S1
轴承 bearings:		Maintenance-free deep groove ball bearings

技术标准和认证 Technical standards and certifications

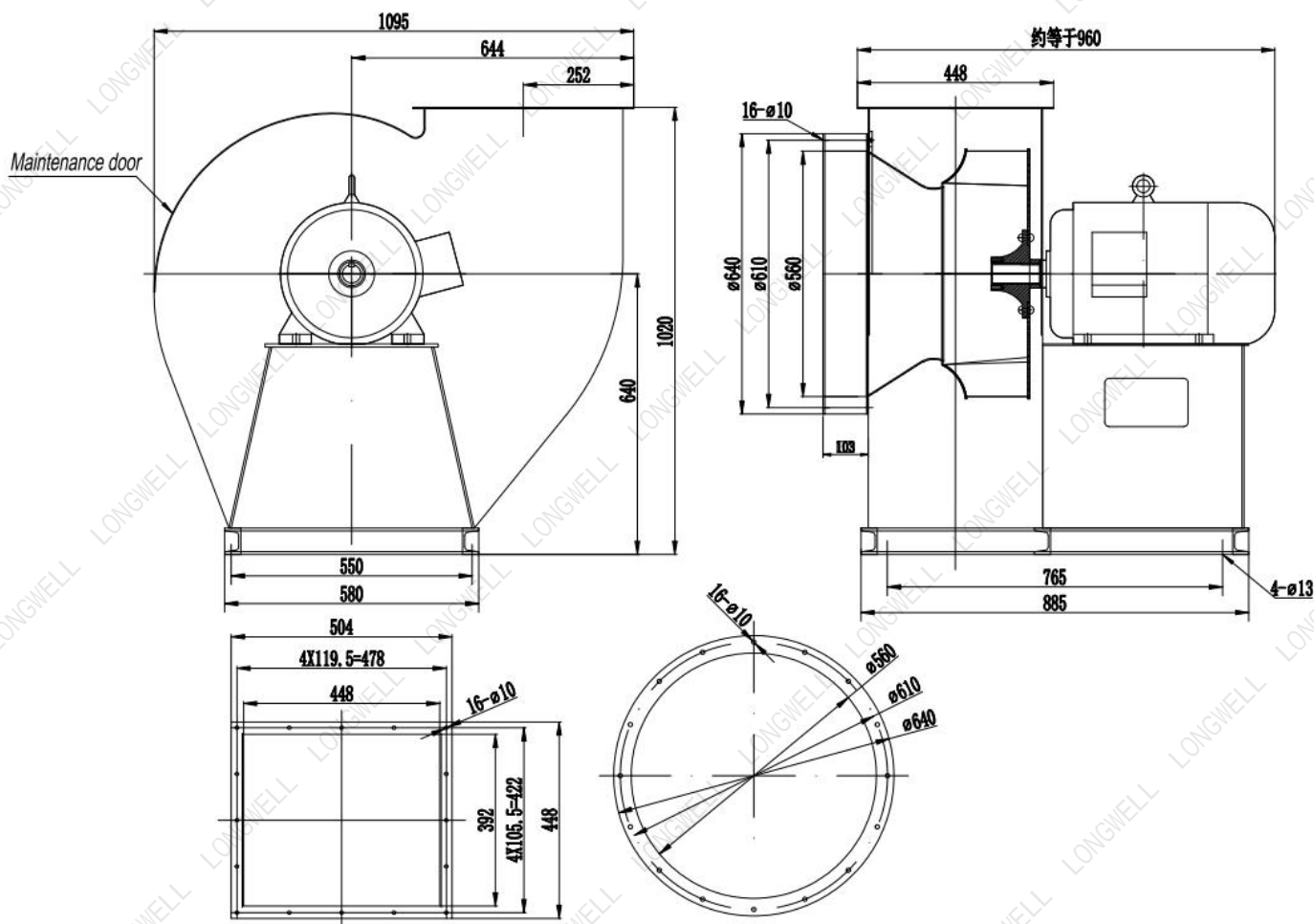
Production Reference standard	GB12350 《Safety requirements of small power motors》 JB/T10563 《technical specification for general purposes centrifugal fans》 EN60335-1 《Household and similar electrical appliances-safety》 ISO5801-1997 《Industrial fans-performance testing using standardized airways》 GB/T2888 《Methods of Noise Measurement for Fans Blowers Compressors and Roots Blowers》
Certification	CE
Environmental protection	RoHS、Reach

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图纸 Product Drawing

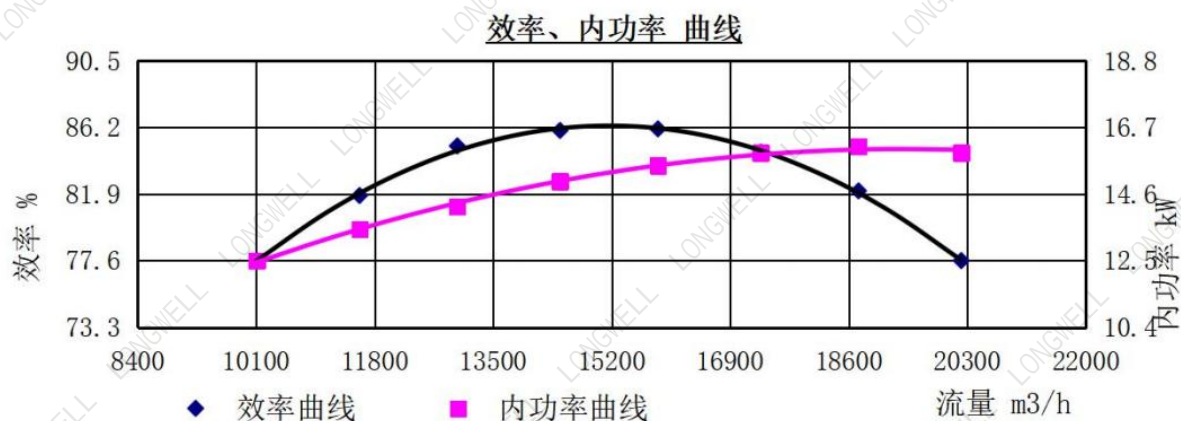
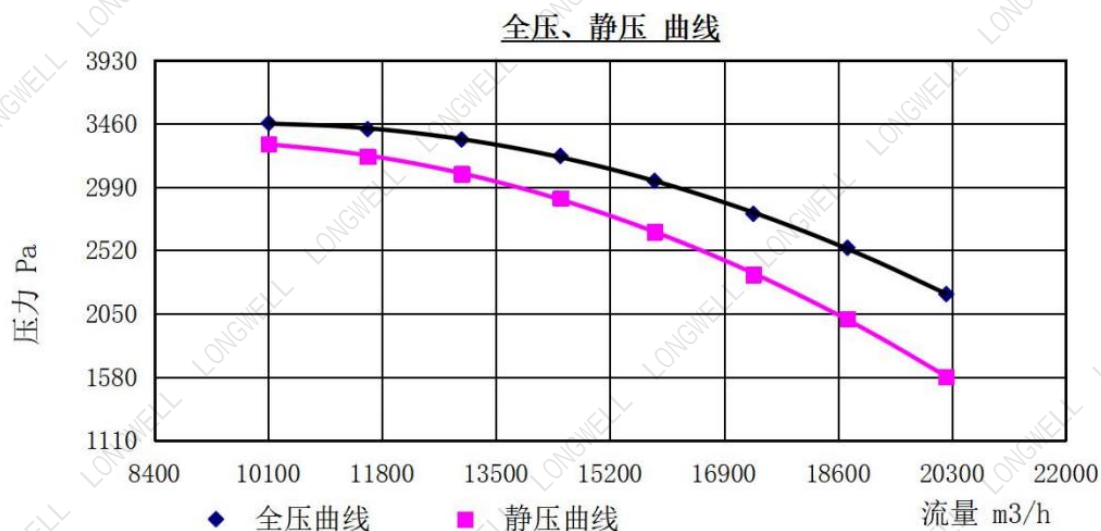


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Charts :Air Flow (P-Q)



转速	序号	流量	全压	静压	效率	内功率	所需功率	配用电机
r/min	No	m³/h	Pa	Pa	%	kW	kW	kW
2900	1	10109	3465	3312	77.6	12.5	14.4	
	2	11583	3420	3218	81.8	13.5	15.5	
	3	12986	3343	3089	85.0	14.2	16.3	
	4	14459	3221	2907	86.0	15.0	17.3	
	5	15864	3036	2658	86.1	15.5	17.9	
	6	17338	2791	2340	84.6	15.9	18.3	
	7	18742	2539	2012	82.1	16.1	18.5	
	8	20216	2195	1582	77.6	15.9	18.3	

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警告 Warning

- 1.The fan and motor must be used within the prescribed scope of temperature and humidity otherwise it will cause an unexpected damage.
2. Fan is not set wrong connection protection, Provide the right voltage and line sequence according to the nameplate otherwise it will damage the product.
3. Wiring depends on the wiring diagram and please connect the earth ground if required. We don't suggest to use the extension cord .Any wrong connection may cause the damage of the fan.
4. Be careful when moving the fan and do not take the blades as a handle because it will cause the distortion and chatter.
5. Connect the thermostat if required otherwise it would damage the motor because of the over temperature.
6. The length of the mounting screws shall not exceed the requirement, otherwise the fan will be damaged.
7. Do not disassemble the fan arbitrarily. It may hurt the capacity of water tightness and dynamic balance or cause other serious problems.
8. The over current protector is necessary in case the damage from the over current.
9. Install the fan as required, any other installing direction would affect the service life of the product.
10. The fan with inlet ring should be installed follow the requirements or it will affect the performance.
11. Users should use the standard cable when install the fan otherwise it will affect the water tightness.
12. The fan should keep away from the children especially the blade and electric parts .And the children are not allowed to operate the fan alone.
13. Do not connect the white signal cable directly to the red signal cable or the external DC power supply. Otherwise, the fan may be damaged.T
- 14.Please do not perform extraction and insertion of the connector under revolution irrespective of power on and power on and power off , and the fan should not touch or move when running.
15. Do not lift the fan wire when taking the fan, and do not impact the bearing during the handling process.
16. The version change may not be notified, please ask our company for the latest version when necessary.
- 17.Please be informed that we are not responsible for any damage or accidents caused by violating above rules to install and operate the fan.

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批准 Approval**客户批准**
CUSTOMER APPROVAL**客户签名:**
CUSTOMER SIGNATURE:**日期:**
DATE:**Product Data Confirm:**