

EC 贯流风机

LWCE-100820SN-06-11

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型号:	LWCE-100820SN-06-11
版本号:	A0
设计 :	郭
审核 :	何
批准 :	张
时间:	20260423

技术专用
朗伟电器

版本号	备注	变更原因	变更人	时间

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Nominal Data

类型	单位	数值
电压:	[VAC]	230
电压范围:	[VAC]	184-276
频率:	[HZ]	50/60
转数 :	[rpm]	1500
输入功率 :	[W]	1
最大风量 :	[m3/h]	1735
	[CFM]	1020
最大静压:	[Pa]	229
噪音 :	dB(A)	61
最高使用温度 :	℃	60
最低使用温度 :	℃	-25
旋向:		CCW
IP 等级		IP55 电机灌胶

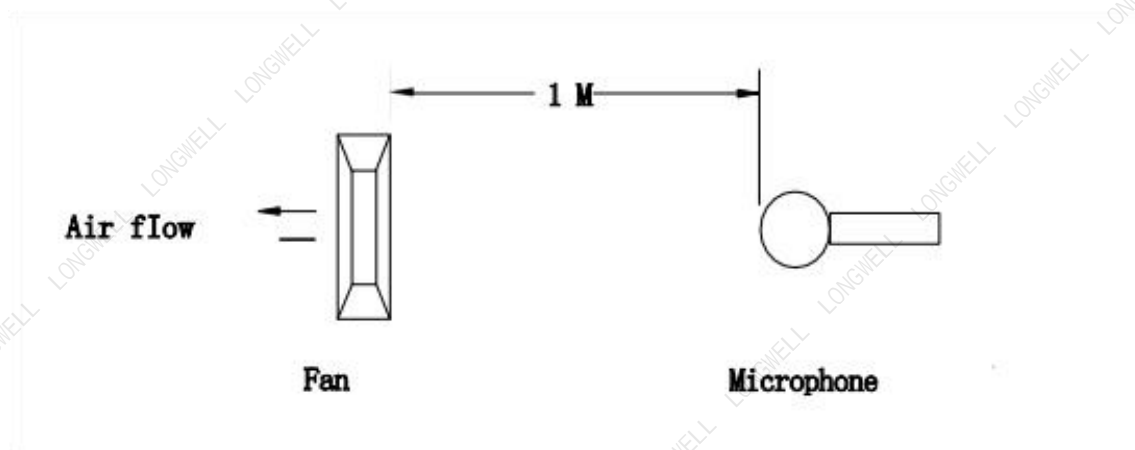
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Technical Features

材料：	铝(叶轮);冷轧钢板(框架)
使用寿命：	30,000 小时(L10), 在 25°C 室温下, 湿度 30%~90%RH
服务环境：	工作温度:-25~60°C;工作湿度:0~90%RH 存储温度:-30~60°C;存储湿度:0~80%RH
绝缘电阻：	/
认证：	CE
轴承	滚珠轴承

噪音测试

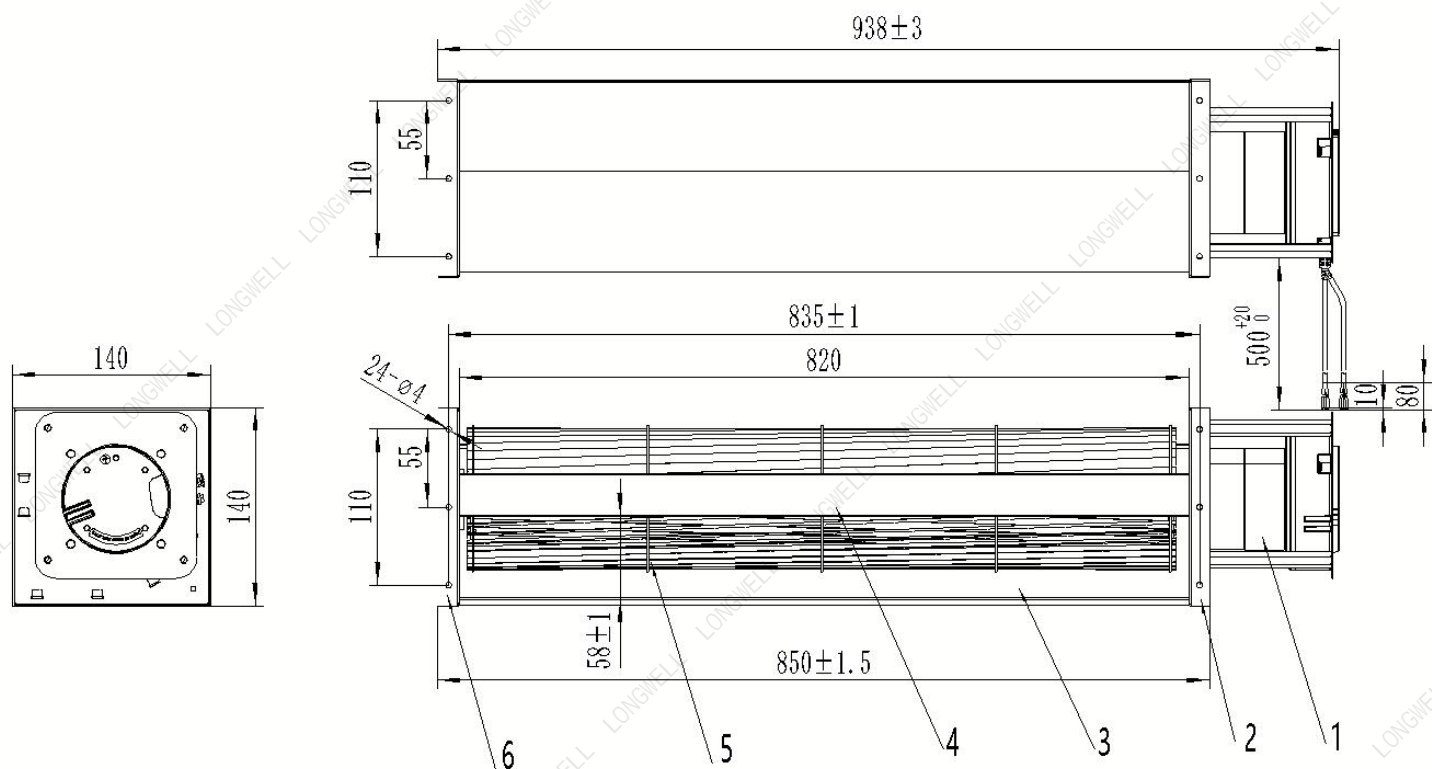


在回声室中, 使用 B&K 声级计和麦克风, 在距离风扇进风口一米处测量自由空气中的额定电压噪声。背景噪声最大为:18dB(A).

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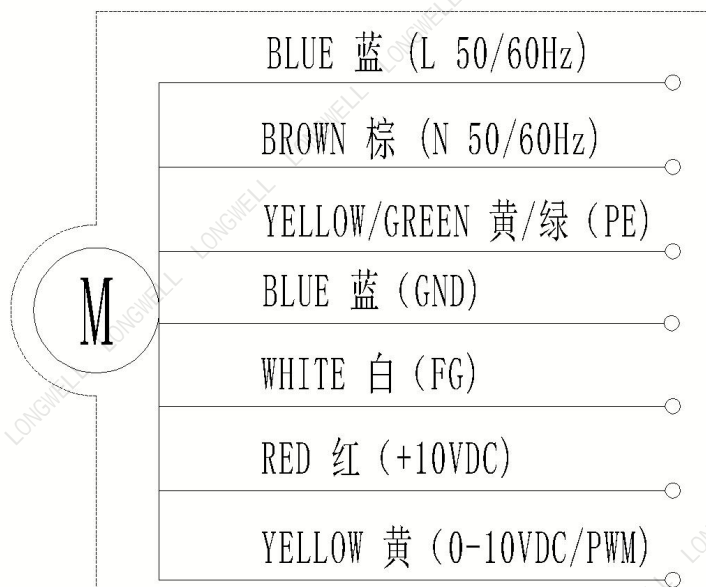
图纸



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接线图



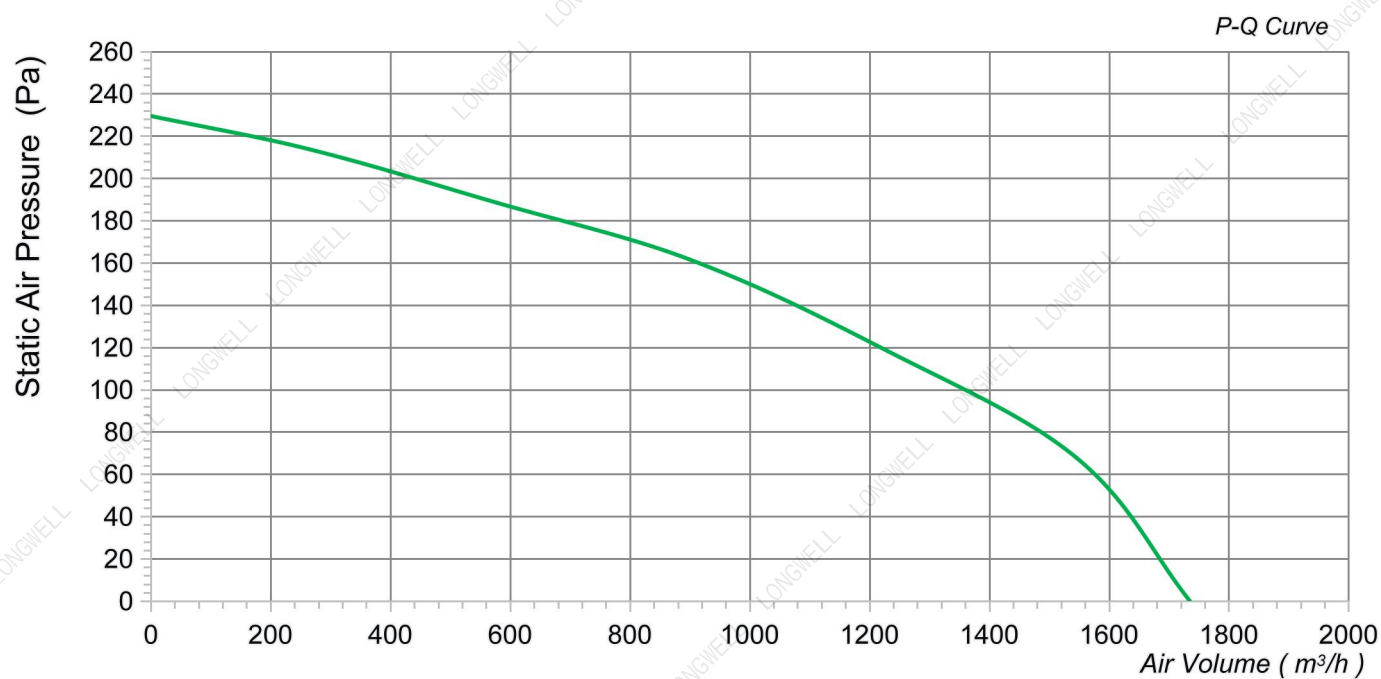
标贴

在下样品订单或批量订单时，由销售团队确认。

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P-Q 曲线



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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.
- 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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Approval

CUSTOMER APPROVAL**CUSTOMER SIGNATURE:****DATE :****Product Data Confirm :**