

风扇与过滤器套件 Fan-and-Filter Kit

型号: HFL602 系列
Model: HFL602 Series

外观 Appearance

入口过滤器 Inlet Filter

- HFL602.230□□-□
- HFL602.115□□-□



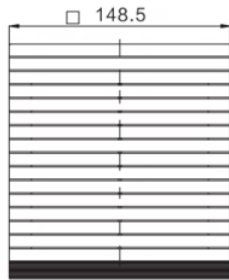
出口过滤器 Outlet Filter

- HFL602. 200

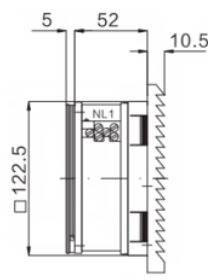


尺寸图 Drawings

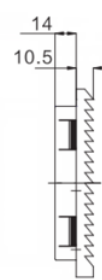
尺寸单位: mm



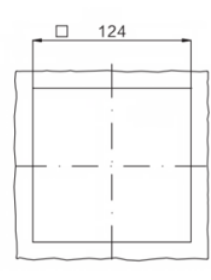
正视图
Front View



侧视图(入口)
Side View(Inlet)



侧视图(出口)
Side View (Outlet)



安装开孔图
Cut-out

• 主要参数 Paramters

型号	Model	HFL602.230□□-□	HFL602.115□□-□
额定电压	Rated Voltage	230V,50/60Hz	115V,50/60Hz
额定功率	Rated Power	15/22 W	16/25 W
运行噪声	Working Noise	45/51 dB	
空气流量(带过滤垫)	AirFlow(with Filter mats)	29/40 m ³ /h	
接线方式	Wiring Type	预置端子 (Connect with preset terminal)	
最大尺寸(宽×高×深)	Sizes (W*H*D)	148.5 × 148.5 × 67.5mm	
开孔尺寸(宽×高)	Cut-out(W*H)	124 × 124 mm	

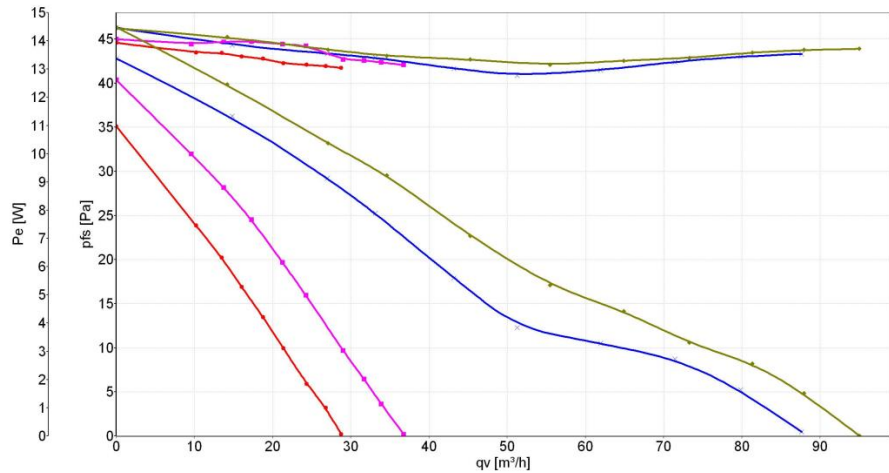
• 技术规格 Specifications

风扇类型 Fan Type	滚珠轴流风扇, 寿命 (L10 a, 环境温度 40 °C) : 37,500 小时 寿命 (L10 a, 最大环境温度) : 27,500 小时 Axial-flow fan, ball bearing, Life expectancy L10 at TU = 40 °C : 37,500 hours Life expectancy L10 at TU max : 27,500 hours
风扇产地 Origin of Fan	国产、台湾、德国三种选择 Three Options: China • Taiwan(China) • Germany
密封垫 Gasket	寿命不少于 10 年 Service life: least 10 years
过滤棉型号 Filter Mat Type	FLT02.12-G3
过滤棉材料 Filter Mat Material	工业用化学纤维 Industrial Chemical Fiber
过滤等级 Filter Grade	G3 (按 EN 779 测试) G3 (Test on EN779)
过滤效率 Filter Efficiency	90%
ABS 阻燃等级 ABS Flame retardant grade	可选阻燃 UL94-V0 Optional for UL94-V0
外壳材质 Filter Shell Material	ABS 工程塑料 ABS Engineering Plastics (可选 ASA+PC 合金材料, 运行温度-40°C ~ +80°C) (Optional ASA+PC Alloy Material, with a Operating Temperature from -40°C to +80°C)
外壳颜色 Filter Color	RAL7035 (可选 RAL7032) RAL7035 (Optional RAL7032)
运行温度 Operating Temperature	-25 °C ~ +55 °C
储存温度 Storage Temperature	-30 °C ~ +70 °C
运行/存储湿度 Operating / Storage Humidity	不超过 90% RH No more than 90% RH
重量 Weight	654 g (带国产风机) (With fan made in China) 689 g(带台湾风机) (With fan made in Taiwan(China)) 689 g(带德国风机) (With fan made in Germany)
防护等级 IP Grade	IP 54 (加防喷水罩可提高到 IP 56) IP 54 (Reach IP 56 while adding Water-proof Cover)
认证 Certificate	CE、UL 认证; 符合 ROSH、REACH 指令 CE、UL Certificate; Comply with ROSH, REACH instruction
EMC 兼容 EMC Compatibility	可选(Optional)

风阻曲线
Air Volumn

风压与风量曲线图(红线)-50Hz
Wind Pressure and Air Volumn(Red Line)-50Hz

Line	Idno	Type	Measur.	Idx.	U [V]	f [Hz]	C [uF]	PWM [%]	Layout	Laufrad Breite	Remark
●	9650_CU	1	01D	230	50				Y	38.7	HFL 602.230DF
✕	9650_CU	1	01C	230	50				Y	38.7	HFL 603.230DF
■	9650_CU	1	01B	230	50				Y	38.7	HFL 902.230DF
◆	9650_CU	1	01A	230	50				Y	38.7	HFL 903.230DF

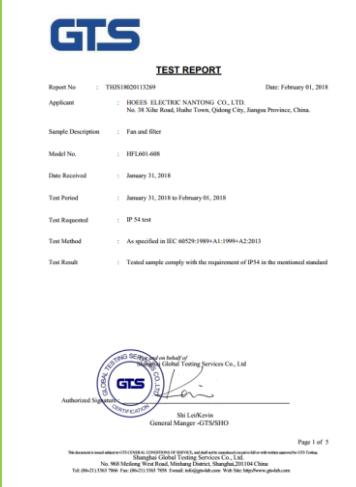


认证证书
Certificate

CE 认证 & EMC 兼容性测试
CE & EMC Compliance Test

阻燃性能测试
Flame retardant Test

IP 防护等级测试
IP protection grade Test



• 订货编号 Type Number

订货型号	尺寸代码							电压			风扇产地			阻燃	EMC
	01	02	03	04	05	06	07	230V	115V	24V	中	台	德		
HFL602.230C		●						●			●				
HFL602.115C		●							●		●				
HFL602.230TF-E		●						●				●		●	●
HFL602.115TF-E		●							●			●		●	●
HFL602.230DF-E		●						●					●	●	●

HFL602.115DF-E		●							●				●	●	●
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