

风扇与过滤器套件 Fan-and-Filter Kit

型号: HFL603 系列
Model: HFL603 Series

外观 Appearance

入口过滤器 Inlet Filter

- HFL603.230□□-□
- HFL603.115□□-□



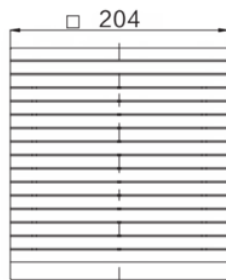
出口过滤器 Outlet Filter

- HFL603. 200

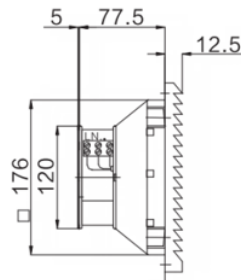


尺寸图 Drawings

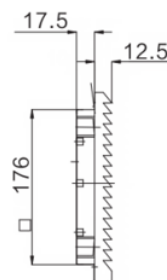
尺寸单位: mm



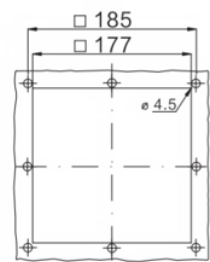
正视图
Front View



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	HFL603.230□□-□	HFL603.115□□-□
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)	88/115 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)	204 × 204 × 95 mm	
开孔尺寸(宽×高)	Cut-out(W*H)	177 × 177 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	FLT03.12-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	808 g (带国产风机) (With fan made in China) 843 g (带台湾风机) (With fan made in Taiwan(China)) 843 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 ROHS、REACH 指令 CE、UL Certificate; Comply with ROHS, REACH instruction

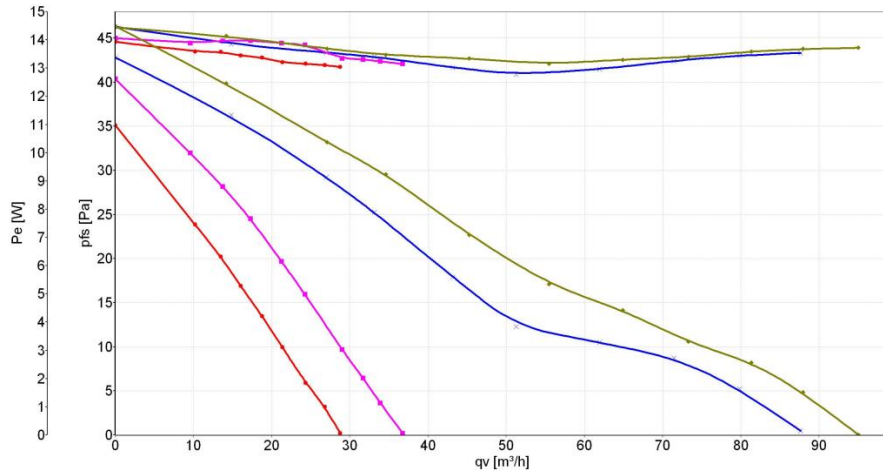
EMC 兼容 EMC Compatibility

可选(Optional)

风阻曲线
Air Volumn

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

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

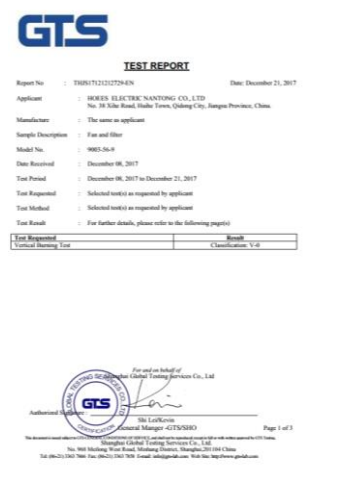


认证证书
Certificate

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			
HFL603.230C			●					●				●				
HFL603.115C			●						●			●				
HFL603.230TF-E			●					●				●		●	●	
HFL603.115TF-E			●						●			●		●	●	

HFL603.230DF-E			●					●					●	●	●
HFL603.115DF-E			●						●				●	●	●