

HTF

轴流风机

Axial Flow Fan

绍兴上虞育才风机制造有限公司特此证明，此处所示HTF-8和HTF-10轴流风机获得了加盖AMCA印章的授权。所示额定值系根据AMCA出版物211所进行测试和程序确定，并符合AMCA认证额定值计划的要求。



**用我们的智慧，
开启成功的大门！**

**Open The Door Of Success
With Our Wisdom.**



育德致信
创新才远

F AN INDUSTRY LEADER **R**

育才·风机行业领跑者

关于我们

About us

Established in October 2003, Shaoxing Shangyu Yucai Fan Manufacturing Co., Ltd. (formerly Shangyu Yucai Fan Factory) is one of the top 100 enterprises with the most tax payment in Shangyu. It is one of the largest manufacturers of civil construction fans (including fan silencers, air valves and air vents) in China. Its headquarter is located in Shangyu, Zhejiang Province, with 35 branches and 165 offices across the country, as well as a staff number of over 300 employees, including 34 employees with college education or above and 16 technicians with intermediate professional titles or above. There are three fan production lines, four air valve production lines and one tuyere production line.

High starting point, high investment and high quality are the technical development strategies of Yucai fans.

The production of the company's products adopts the mass production mode of automobiles. The product design is designed according to the modular scheme. All parts are produced according to standardized special molds and stored in stock. The parts are assembled with special clamps. The product assembly is all assembled according to assembly line procedures. Currently, the company has one 500 – ton hydraulic press, two 315 – ton hydraulic presses, two Heidelberg automatic welding machines in Germany, one national fan testing system and two numerical control plasma cutting machines. One numerical control turret is punched and six dynamic balancing machines are installed. In April 2011, the technical department was divided into three parts: the technical department, the technological department and the design department. The design department introduced industrial product designers to carry out special product upgrade design. The design direction is to simplify site installation, save energy consumption, simplify routine maintenance and prolong service life.

Customer satisfaction is our pursuit

Customer satisfaction is our pursuit. The company has taken the lead in obtaining CCCF compulsory certification for fire products and successfully passed the new ISO 9001: 2008 renewal work and production license renewal work. The company is a member of Air Movement and Control Association International, Inc. and a safety production standardization unit. The company has a reliable quality assurance system. First of all, it can be traced back to the corresponding production staff of each product through the quality transfer card. Secondly, before each process is transferred to the next process, a full-time team quality inspector and team leader will inspect and sign for approval. Finally, after the assembly is completed, the finished product inspection team will conduct all-round



风机行业领跑者

Fan Industry Leader

inspection and test run of the product, such as air volume, wind pressure, efficiency, noise, etc. Only after all the production staff, team leader, team quality inspector and finished product quality inspector corresponding to the product on the quality transfer card sign for approval will the product be allowed to leave the factory. The one-hour rapid response mechanism is implemented for after-sales service. 165 offices provide comprehensive services to customers in terms of commissioning, installation and technical guidance. Now Yucai products are running efficiently on such national key projects and landmark buildings as Capital Airport, Zhejiang University, Shanghai World Expo Park, Suzhou Huaneng Power Plant, Xinjiang Korla Oil Field, Zhejiang Beilun Power Plant, Younger Group, Baosteel Group, Guangzhou Toyota Motor, Olympic Stadium (Shenyang), Shanghai South Railway Station, Vega International Hotel, etc.

Looking forward, Yucai Fan has formulated the development strategy of "China's Building Civil Fans Giant". It has established a business system with building civil fans as its core business and related fluid machinery as its auxiliary business. Through merger and expansion and concentric and diversified development, Yucai Fan is fully integrating China's civil ventilation industry, shaping a national brand and striving to enter the top 10 ventilation industries in the world.



CCCF证书



ISO9001:2008质量管理体系认证



3.性能参数表(Performance parameter table)

HTF

NO	speed (r/min)	Air volume (m³/h)	Total Pressure (pa)	Fan Input Power (kW)	Motor Power (kW)	Weight (kg)
HTF-8-380-6-35°	1450	36270	230	5.9097	7.5	128
		33296	345	6.5995		
		29883	435	6.9247		
		27374	478	6.9297		
		24471	507	6.7940		
		18748	411	5.3069		
		12812	495	5.4547		
		8049	644	6.4742		
		3168	803	7.5025		
		0	959	8.6523		
HTF-10-450-6-35°	1450	54626	216	8.7742	11	215
		50248	397	10.297		
		46785	502	11.201		
		42926	598	11.583		
		39268	648	11.605		
		30841	661	10.502		
		24447	726	10.734		
		19170	832	11.455		
		15606	949	12.404		

- 经认证的性能是 D 类安装-管道入口，管道出口，各项性能额定值不包括附属物（附件）的影响
- Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

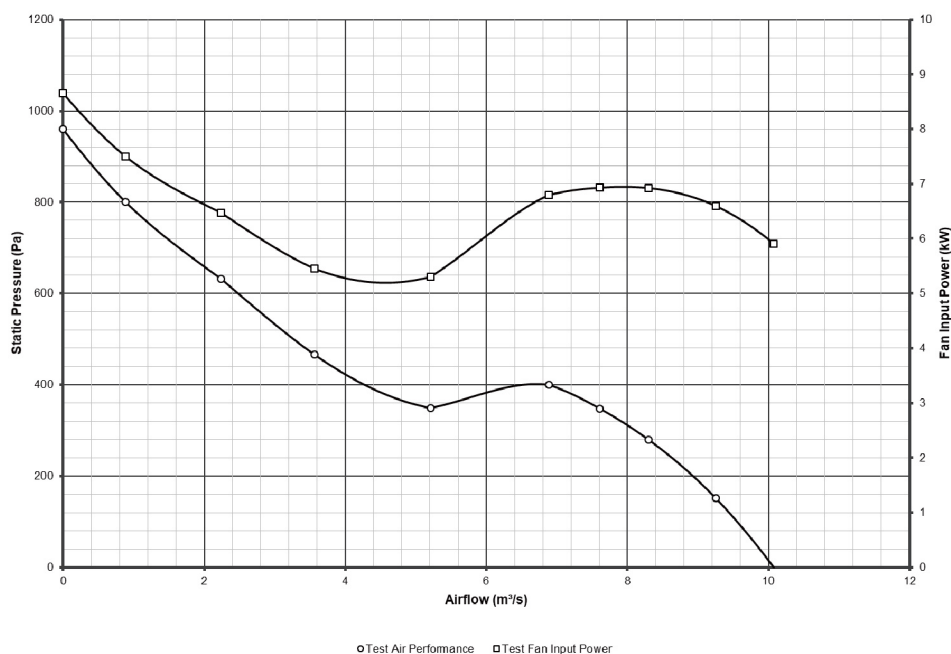
4.空气动力性能曲线(Aerodynamic performance curve)

型号: HTF-8-380-6-35°

Model: HTF-8-380-6-35°

电机频率: 50Hz
Motor Frequency: 50Hz

Results at Standard Air and Speed = 1450 rpm



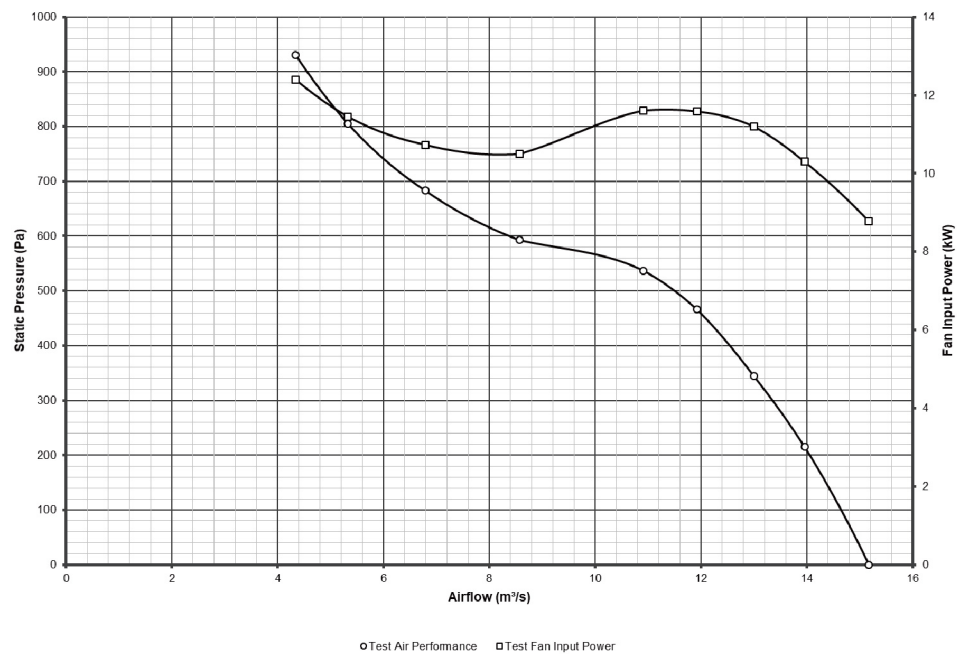
- 经认证的性能是 D 类安装-管道入口, 管道出口, 各项性能额定值不包括附属物 (附件) 的影响
- Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

型号: HTF-10-450-6-35 °

Model: HTF-10-450-6-35 °

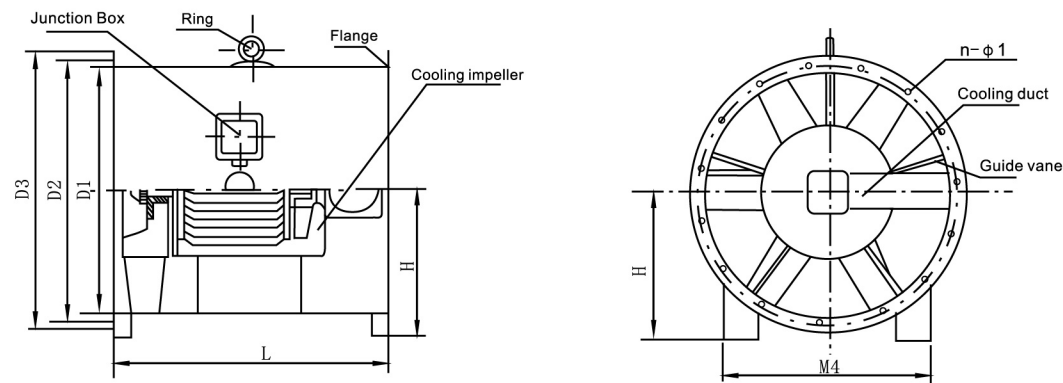
电机频率: 50Hz
Motor Frequency: 50Hz

Results at Standard Air and Speed = 1450 rpm



- 经认证的性能是 D 类安装-管道入口，管道出口，各项性能额定值不包括附属物（附件）的影响
- Performance certified is for installation type D-Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories).

5.HTF型风机外形尺寸表(HTF Fan shape and size table)



unit:mm

N0	D1	D2	D3	L(I)	L(II)	M4	n-φ 1	H	B	H2
				6P						
HTF-8-380-6-35°	810	850	890	760	850	620	12-φ 12.5	505	960	60
HTF-10-450-6-35°	1010	1050	1090	770	900	745	12-φ 12.5	610	1210	60

6. 可选附件(Optional Accessories)

• 软接头和对法兰

Flexible Connectors and Companion Flanges

进出风口软管头和对法兰，方便现场安装配置。

Flexible connectors and companion flanges are to be fitted at both

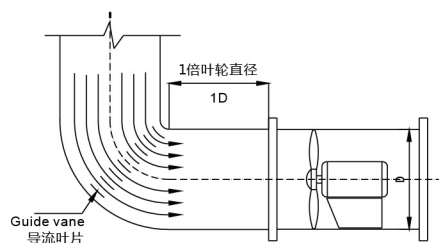
• 减振器

Vibration isolators

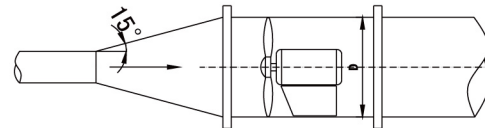
减振器可选吊装或落地安装型 材料可选丁腈橡胶或弹簧。

Vibration isolators can be ceiling hung or floor-mounted. Neoprene or spring isolators are available.

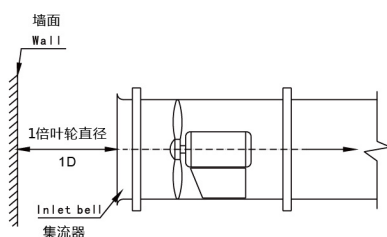
7. 典型应用(Typical Applications)



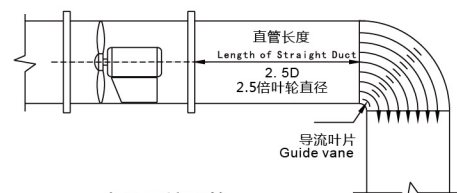
进风口接风管
Ducted inlet application



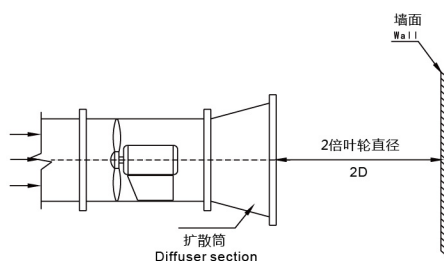
进风口接风管
Ducted inlet application



进风口不接风管
Non-ducted inlet application



出风口接风管
Ducted outlet application



出风口不接风管
Non-ducted outlet application

本公司保留更改样本的权利，恕不另行通知。
INFINAIR reserves the right to make changes to this
catalogue in whole or in part without prior notice.

Catalog HTF REV.February 2022



绍兴上虞育才风机制造有限公司

地址：浙江省绍兴市上虞区梁湖镇工业功能区

销售热线：0575-82364442 82364443 82364440 82364458 82364460

传真：0575-82364441 82364445

发货及生产进度查询：0575-82364447

技术咨询：0575-82364450

Http://www.sy-ycfj.com

售后服务咨询：0575-82364459

E-mail:syycfj@163.com

Shaoxing Shangyu Yucai Fan Industry Co.,Ltd.

Add:Lianghu Industry Zone, Shangyu Shaoxing City, Zhejiang Province

Tel: 0575-82364442 82364443 82364440 82364458 82364460

Fax: 0575-82364441 82364445

Shipping and Schedule query: 0575-82364447

Technology Consultation: 0575-82364450

Http://www.sy-ycfj.com

After-sale service: 0575-82364459

E-mail:syycfj@163.com