

Air Flow Exhaust Cabinet Centrifugal Fan Freestanding 220V 380V

Our Product Introduction

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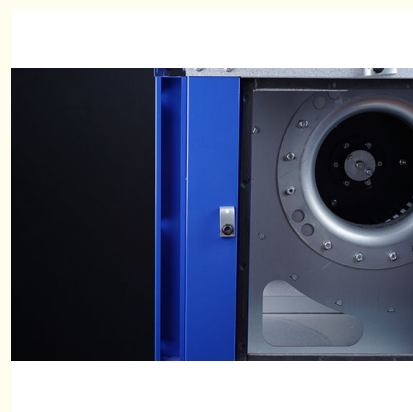
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DT25-81
- Minimum Order Quantity: 1
- Price: Contact Us
- Packaging Details: Carton packaging 1 units per carton
- Delivery Time: 3-8 work days
- Payment Terms: T/T
- Supply Ability: 5000

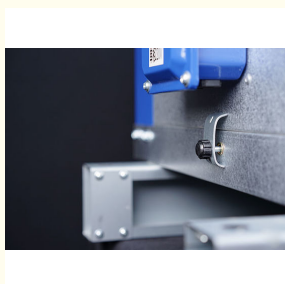


Product Specification

- Applicable Industries: Hotels, Building Material Shops, Machinery Repair Shops, Food & Beverage Factory, Restaurant, Retail, Printing Shops, Construction Works, Energy & Mining, Food & Beverage Shops, Other, Electroplating And Surface Treatment Industries, Graphic Arts, Paint A
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 220V/380V For Option
- Customized Support: OEM
- Mounting: FREE STANDING
- Model Number: DT25-81
- Warranty: 1 Year
- Core Components: Motor, Impeller



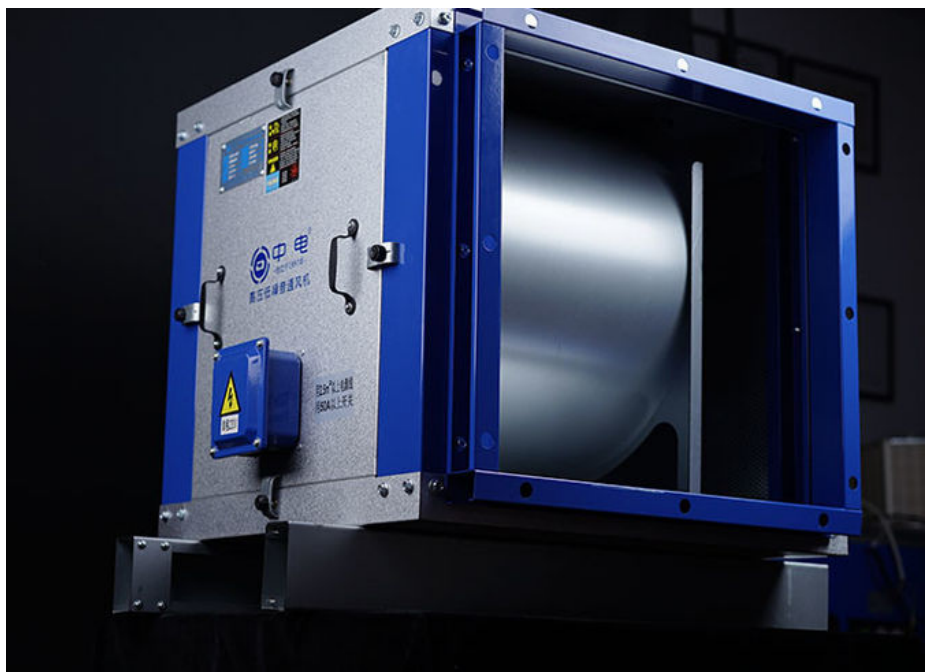
More Images



Product Description

Product Application

The design concept of the centrifugal air handling unit focuses on efficient air delivery and flexible adaptation to various needs. Utilizing the principle of centrifugal force, it draws in and expels air at high speeds. It has broad applications and plays a crucial role in ventilation systems. It can be used in large commercial spaces such as shopping malls and hotels to achieve air circulation and improve indoor air quality. In industrial settings, it effectively removes harmful gases and dust, providing a better working environment. Its advantages are numerous. Firstly, it features high airflow and pressure, catering to large spaces' ventilation needs. Secondly, it operates reliably with relatively low noise levels. Additionally, its compact design requires minimal space and is easy to install. Furthermore, it can be customized according to specific requirements, accommodating various scenarios.



Product Motor

Design Features:

The copper wire motor is distinguished by its notable design characteristics. It incorporates high-quality copper wire windings, which provide excellent electrical conductivity and thermal conductivity. The design focuses on electromagnetic optimization to enhance the motor's efficiency and power factor.

Application Advantages:

Energy Efficiency: The motor is highly energy-efficient, effectively reducing energy consumption. Due to the low electrical resistance of copper wire, the motor generates less heat during operation, minimizing energy loss.

High Reliability: The copper wire motor is known for its durability and reliability. It can handle substantial loads and prolonged operation with ease.

Smooth Operation and Low Noise: The motor operates smoothly and generates minimal noise. This makes it suitable for a wide range of applications, including home appliances and industrial equipment.

In Industrial Production: Ensures stable operation of equipment, enhancing production efficiency.

In Home Appliances: Provides users with a quiet and comfortable experience.



Product Fan Wheel

Advantages:



Product Parameters

High Strength: Metal fan wheels generally have high strength, capable of withstanding greater stress and load. They are suitable for high-load and high-speed applications, minimizing deformation and damage, thus ensuring stable operation of equipment.

Good Wear Resistance: Metal materials usually exhibit excellent wear resistance, which enhances their durability against abrasion and friction. This leads to a longer lifespan for the fan wheel, reducing the need for frequent replacements and lowering maintenance costs.

High Temperature Tolerance: Metal materials maintain stable performance at high temperatures, without deformation or failure. This makes metal fan wheels suitable for applications in high-temperature environments, such as high-temperature ventilation systems and heaters.

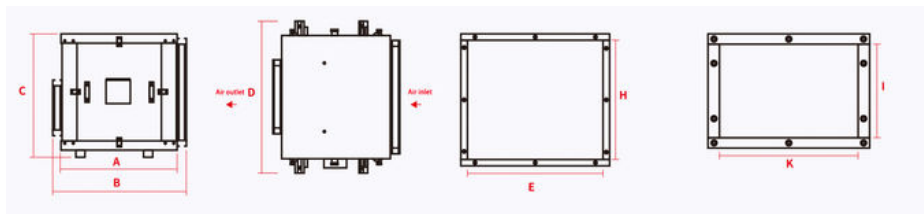
Good Dynamic Balance: The uniform density of metal materials allows for precise machining and balancing, resulting in excellent dynamic balance. This reduces vibration and noise during operation, improving the smoothness and comfort of equipment operation.

Fire Resistance: Metal is non-combustible, offering better safety in environments with high fire risk. Metal fan wheels provide enhanced security, reducing the risk of fire.

Model Numb	Voltage	Ffrequency	Rotating speed	Air volume	Total Pressure	Sound Level	Power	Weight
	(V)	(Hz)	(r/min)	(m2/h)	(Pa)	(dB)	(W)	(kg)
DT11-36	220/380	50	1450	3600	562	57	1.1	49

DT13-48	220/380	50	1450	4800	623	63	1.5	58
DT18-61	220/380	50	1450	6100	673	68	2.2	70
DT25-81	220/380	50	1450	8100	781	69	3	79
DT32-100	220/380	50	1450	10000	810	75	3.8	84
DT42-120	380	50	1450	12000	830	78	5	100
DT48-150	380	50	1450	15000	860	78	5.5	101
DT55-200	380	50	1450	20000	870	79	6	122

Product Dimension Diagram



Product Dimension Parameters

Model Numb	A	B(Length)	C(Height)	D(Width)	Air Inlet (Internal Diameter)		Air Outlet (Internal Diameter)		Flange Thickness
					E(Length)	H(Height)	I(Height)	K(Length)	
DT11-36	560	660	613	750	467	428	250	305	30x30
DT13-48	570	668	650	780	497	460	210	335	30x30
DT18-61	620	718	705	860	580	515	235	355	30x30
DT25-81	650	748	740	910	630	550	250	380	30x30
DT32-100	650	748	740	910	630	550	250	380	30x30
DT42-120	725	823	815	962	679	625	280	355	30x30
DT48-150	750	848	815	1000	717	625	380	405	30x30
DT55-200	780	879	840	1030	747	650	380	415	30x30

Company Profile

Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd. originated from Foshan Nanhai Zhongxing Hardware Electrical Appliance Factory (with brands including Zhongdian Fresh Air and Zhongdian Xinke). The company specializes in the research, development, and manufacturing of DKT external rotor air conditioning fans (snail-type and square-type), mixed flow booster duct fans, KTF stainless steel external rotor centrifugal air handling units, air curtains, purifying low-noise fans, and centrifugal low-noise ventilation equipment. It is a modern national high-tech enterprise focusing on EC frequency conversion digital energy-saving fans. The manufacturing base is located in Foshan, Guangdong Province.

Since its establishment in 1997, the company has adhered to a quality-centric approach and actively developed its proprietary brand, Zhongdian. It has successively passed ISO9001, CE, and national CCC mandatory product certifications and has obtained multiple utility model patents. The company ranks among the top in the industry in terms of comprehensive strength and brand influence.

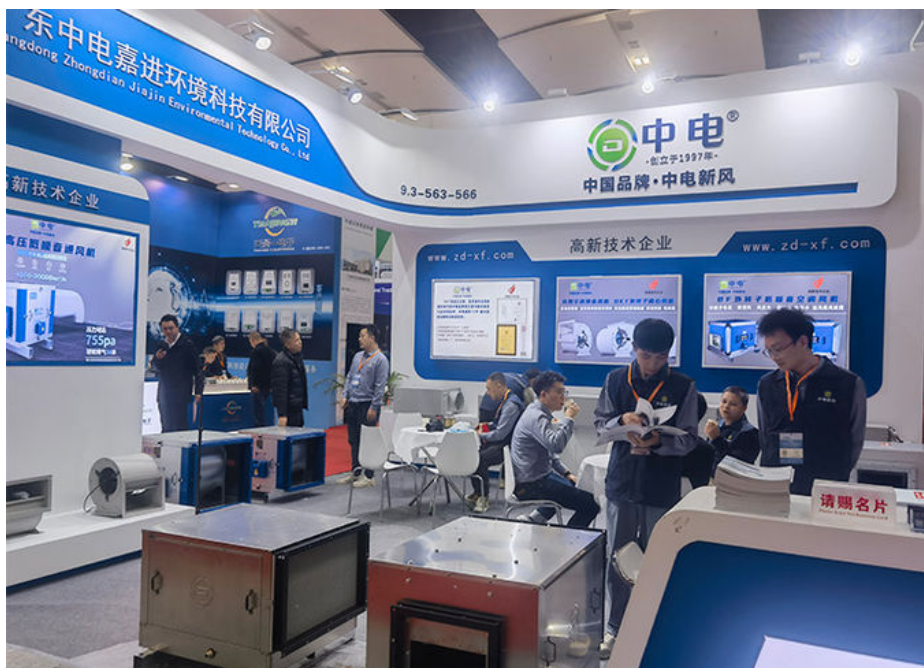
Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd. operates under the philosophy of "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence." The company has introduced over ten advanced automation devices and possesses a testing laboratory that complies with the national standard GB/T 1236-2017 "Performance Testing of Industrial Fans with Standardized Ducts," along with a 5S management system. It emphasizes user experience with its products and focuses on continually meeting customer needs. Through relentless efforts, the company has become a leader in the fresh air system market.

The company adheres to the principle of "Quality First, Quantity Second," earning trust from users across the country with its excellent quality and outstanding performance. It strives to enhance competitive advantages in pre-sales, sales, and after-sales services, and continues to uphold the creed of "Customer First, Service Excellence." The company is dedicated to continuous product and service iteration, aiming to become a leading brand in high-end fresh air system equipment.



EXHIBITION SHOW

We have strong sales network system and can undertake a large number of OEM/ODM orders.. Our products are mainly exported to Europe, America, the Middle East and Southeast Asia, and old customers account for up to 30%.Our products are made of pure copper tubes and use Yongan motors, has the characteristics of high quality, super mute, comfortable style and reasonable price. We have independent R & D and design team that can meet any comments and conditions you have on product customization and technology research and development.

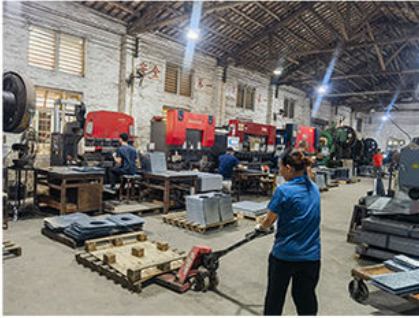


The team


Our team will also carry out some outdoor group building activities to enhance the cohesion of employees and devote the mselves to work with more enthusiasm.




Showcase of Factory Capabilities



 ZhongDian **Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd.**

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