

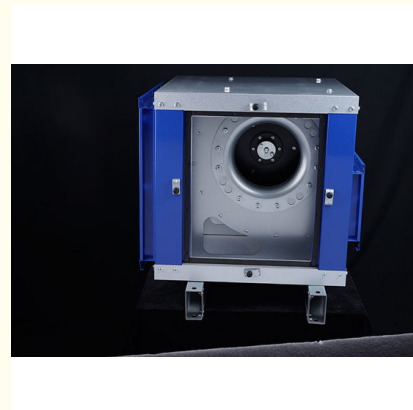
Silent Centrifugal Cabinet Fan Box Anticorrosion Stainless steel

Our Product Introduction

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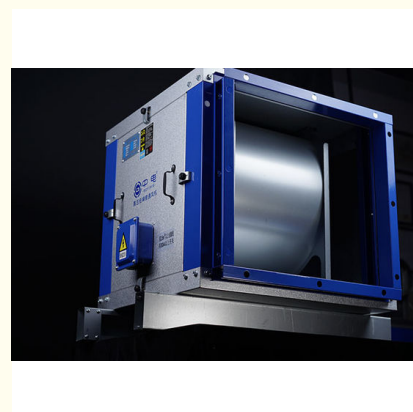
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DT32-100
- 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

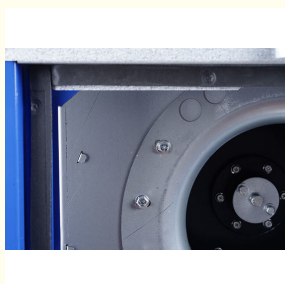


Product Specification

- Application: Hotel, Garage, RV, Commercial, Household
- Type: Ventilation Fan
- Material: Stainless Steel
- Warranty: 1 Year
- Place Of Origin: China Foshan
- Model Number: DT32-100
- Voltage (V): 220V/380V
- Product Name: Low Noise Cabinet Fan
- Function: Airflow Circulation
- Feature: Ventilation And Kitchen Oil Smoke
- Highlight: **Stainless steel centrifugal cabinet fan, Anticorrosion centrifugal cabinet fan, Silent centrifugal box fan**



More Images



Product Description

Product Application

Product Application:

The cabinet-type low-noise centrifugal fan is primarily used for ventilation and air exchange. In industrial settings, it effectively removes contaminated air, residual heat, and harmful gases from workshops, creating a better working environment for employees. In commercial spaces such as shopping malls and hotels, it helps maintain fresh indoor air and enhances customer comfort. Additionally, it can be used for ventilation in residential buildings, such as basements and garages.

Advantages:

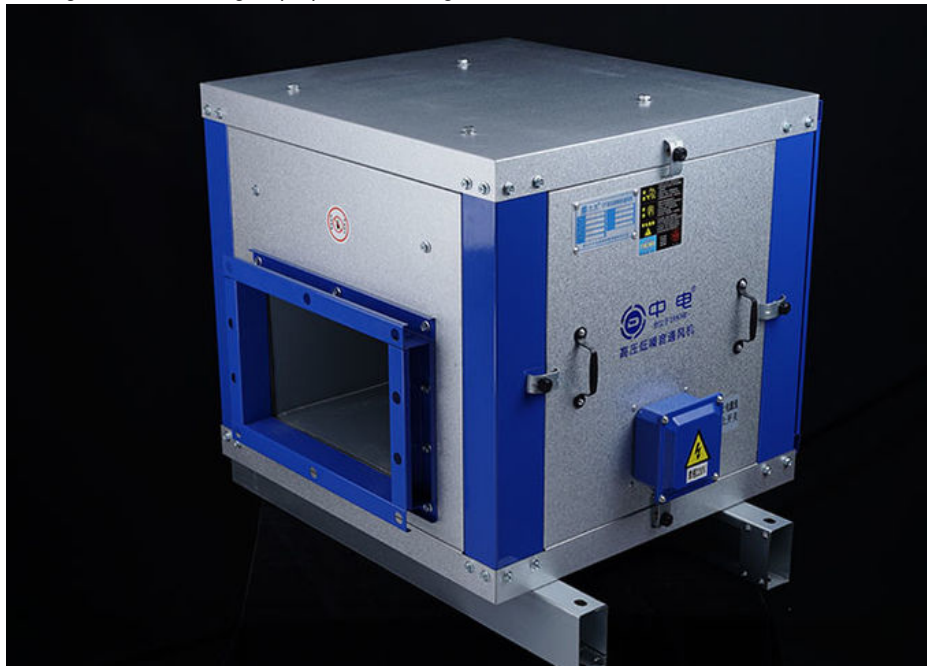
Low Noise Operation: The fan operates quietly, significantly reducing noise pollution and minimizing disturbances to the surrounding environment and personnel.

Compact Design: The cabinet design ensures that the fan has a compact structure, taking up minimal space and facilitating easy installation.

High Ventilation Efficiency: The fan offers high ventilation efficiency, enabling rapid and effective air exchange.

Low Maintenance Costs: It is designed to be reliable with low maintenance requirements and a long service life.

Good Protection Performance: The cabinet typically includes effective protective features to prevent external debris from entering the fan, ensuring its proper functioning.



Product Motor

Advantages of the Synchronous Sealed Metal Motor:

Excellent Sealing Performance: The motor features superior sealing, effectively preventing dust, moisture, and other contaminants from entering the internal components. This ensures stable operation even in harsh environments and extends the motor's service life.

High Efficiency and Power Factor: The synchronous motor is known for its high efficiency and power factor, which allows for more effective energy utilization and reduced operational costs.

Stable Operation: It provides precise speed control with speeds that are strictly synchronized with the power supply frequency. This makes it ideal for applications requiring high precision in speed regulation.

Durable Metal Housing: The robust metal housing can withstand significant mechanical stress and external impacts, ensuring long-term durability.

Low Noise and Vibration: The motor operates with minimal noise and vibration, contributing to a comfortable working environment.

Precision and Reliability: In specialized fields such as medical equipment and precision instruments, the high accuracy and reliability of the synchronous sealed metal motor are crucial. It ensures the accurate operation and safety of equipment, providing strong support for various industries' production and development.



Product Fan Wheel

Advantages of the Multi-Blade High-Pressure Fan Wheel:

Performance:

High Air Pressure: The multi-blade design generates high air pressure, suitable for applications requiring significant air pressure, such as long-distance air delivery and overcoming duct resistance.

Large Airflow: For the same size, multi-blade fan wheels typically provide greater airflow compared to other types, enhancing ventilation and air exchange efficiency.

High Efficiency: Optimized blade shape and layout enable high energy conversion efficiency, reducing energy consumption.

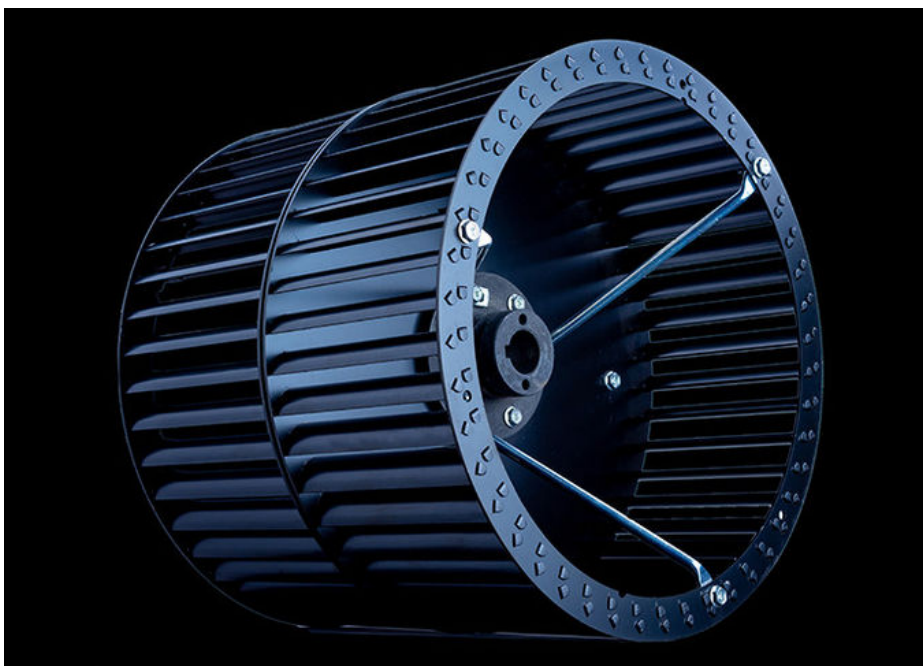
Structural Features:

Compact Design: The multi-blade fan wheel has a compact structure, taking up less space and making it suitable for installation in various equipment and systems, especially in space-constrained environments.

Good Balance Performance: Even blade distribution ensures good balance during rotation, reducing vibration and noise, which enhances equipment stability and reliability.

Easy Maintenance: With a relatively simple structure, maintenance costs are lower. Blades are usually easy to remove and clean, facilitating routine maintenance and care.

Application Advantages:



Product Parameters

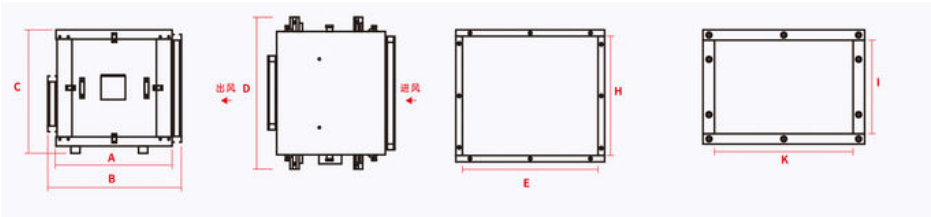
Wide Applicability: Suitable for industrial ventilation, HVAC systems, air purification, and other fields, meeting diverse industry needs.

Strong Customizability: Can be customized according to specific application requirements, such as different sizes, materials, and blade numbers, to achieve optimal performance.

Enhanced System Performance: Works well with other components to improve the overall performance of ventilation or air treatment systems, increasing system efficiency and reliability.

Model Numb	Voltage	Ffrequenc y	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(Lengt h)	C(Heigh t)	D(Width)	Air Inlet (Internal Diameter)		Air Outlet (Internal Diameter)		Flange Thickness
					E(Lengt h)	H(Heigh t)	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.

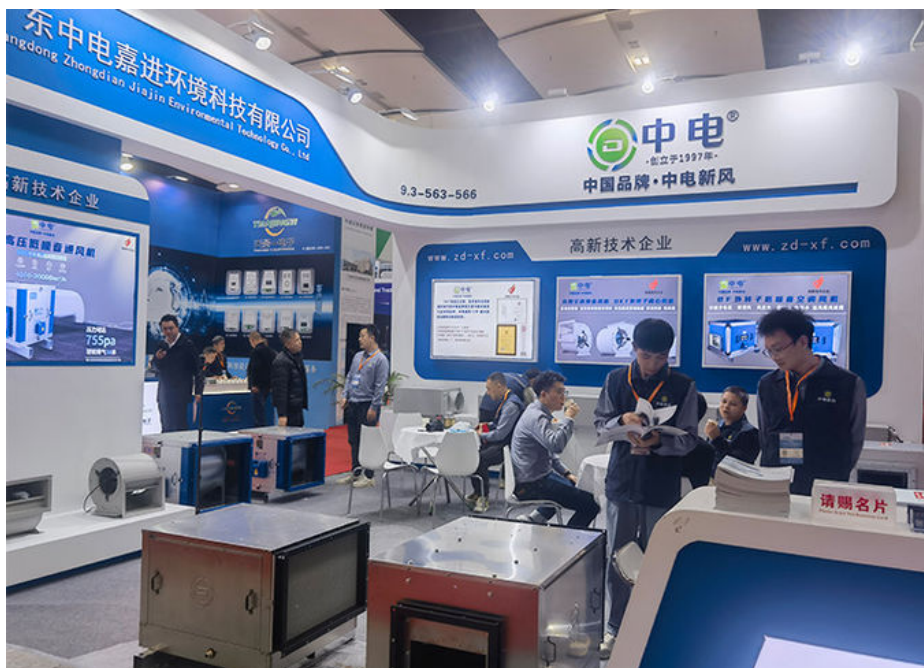
The company adheres to the principle of "Quality First, Quantity Second," earning trust from users across the country with its excellent quality and outstanding performance. It strives to enhance competitive advantages in pre-sales, sales, and after-sales services, and continues to uphold the creed of "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.

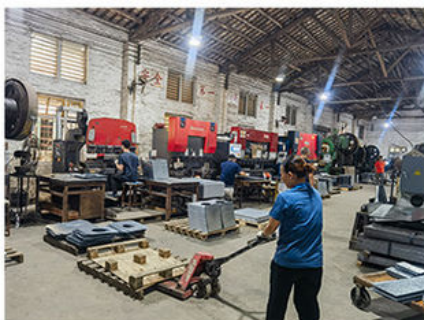


The team


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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