

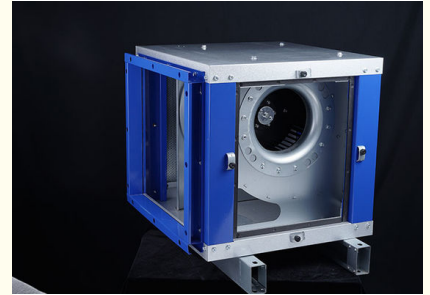
Hot Smoke Vent Exhaust Cabinet Centrifugal Fan Air Conditioner OBM

Our Product Introduction

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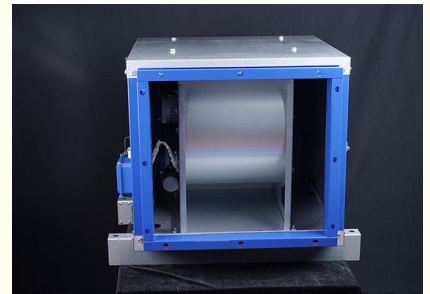
Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DT55-200
- 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

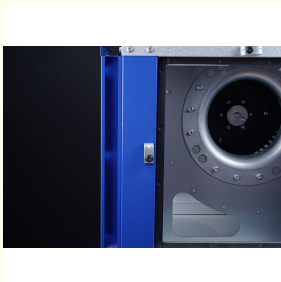


Product Specification

- Applicable Industries: Hotels, Garment Shops, Building Material Shops, Manufacturing Plant, Machinery Repair Shops, Food & Beverage Factory, Farms, Restaurant, Home Use, Retail, Food Shop, Printing Shops, Construction Works, Energy & Mining, Food & Beverage Shops, Advertising C
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: Guangdong, China
- Voltage: 380V
- Customized Support: OEM, ODM, OBM
- Blade Material: Galvanized Steel
- Model Number: DT55-200
- Warranty: 1 Year
- Core Components: Motor, Other



More Images

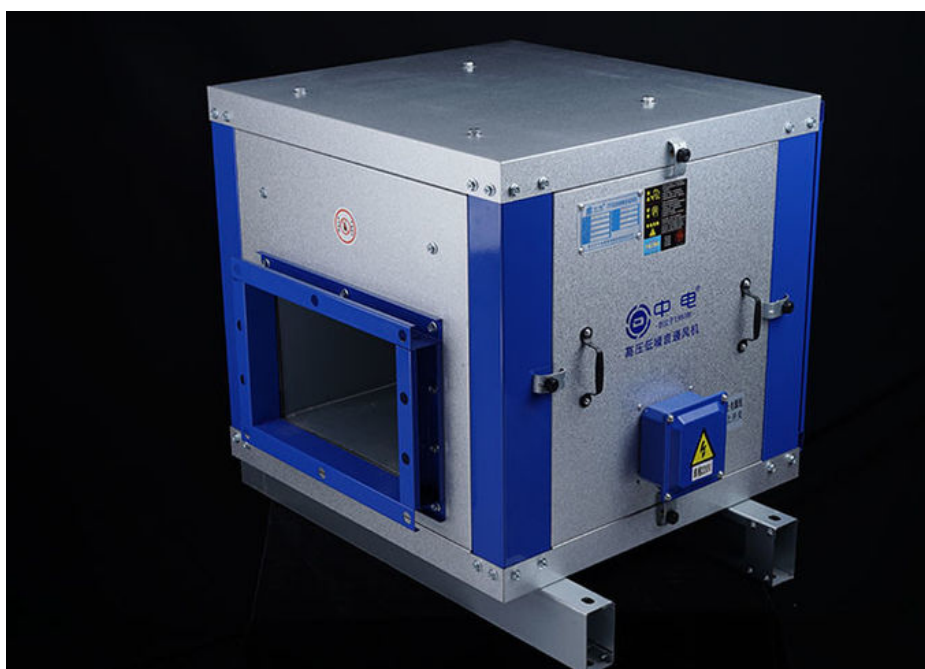


Product Description

Product Applications

In industrial production, the applications of centrifugal cabinet fans are extensive. During the manufacturing process in various factories, harmful gases, dust, and significant amounts of residual heat are continuously generated. The centrifugal cabinet fan acts like a loyal guardian, efficiently removing these harmful substances to create a safe and comfortable working environment for employees. In the chemical industry, irritating and toxic gases are quickly expelled with the help of centrifugal cabinet fans, preventing harm to workers' health. In the metallurgy industry, large amounts of smoke and dust generated in high-temperature environments can also be effectively cleared. In the electronics industry, where air quality is critical, centrifugal cabinet fans ensure that the air in workshops remains clean, preventing dust and other impurities from affecting the quality of electronic products. In specialized industrial sectors such as pharmaceuticals and food processing, centrifugal cabinet fans are crucial. They strictly maintain the cleanliness of the production area's air, preventing any contaminants from entering and ensuring that products meet stringent hygiene standards.

In building ventilation, centrifugal cabinet fans are a core component of large building ventilation systems. In commercial buildings, office buildings, and hotels, where the density of people is high, air circulation is vital. Centrifugal cabinet fans continuously facilitate the exchange of indoor and outdoor air, ensuring that indoor spaces are always filled with fresh air. In poorly ventilated areas such as basements and parking garages, where exhaust gases tend to accumulate, centrifugal cabinet fans use their powerful airflow to quickly expel these gases, effectively preventing harmful gases from affecting human health. In fire smoke evacuation systems, centrifugal cabinet fans play a critical role. In the event of a fire, they can rapidly expel smoke, providing valuable time for personnel evacuation and creating favorable conditions for firefighting efforts, significantly enhancing the safety of buildings.

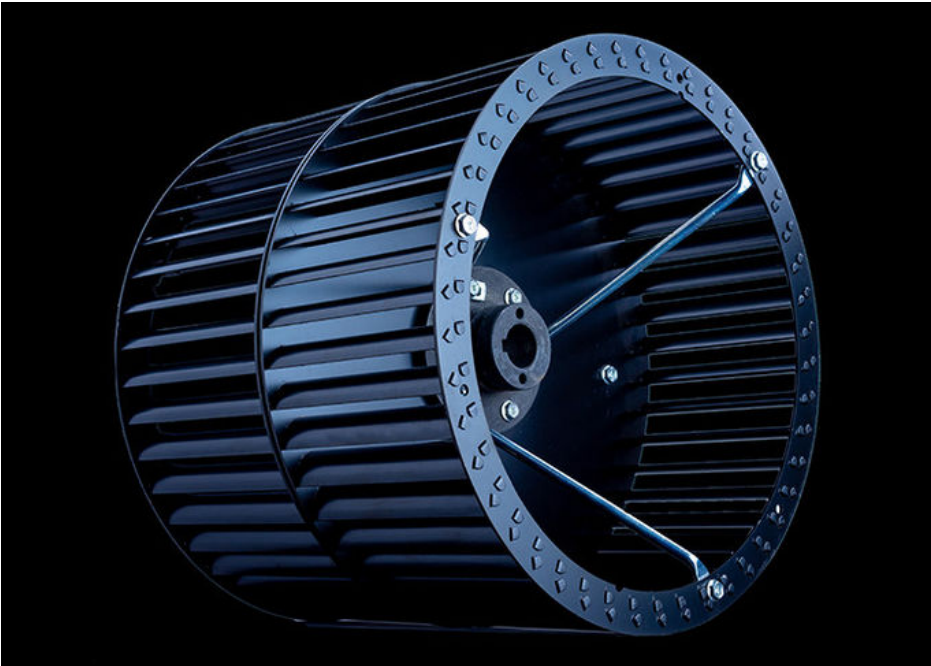


Product Motor



Product Impeller

The impeller's design is meticulously optimized, featuring exceptional aerodynamic shapes. Its unique curves and angles effectively guide airflow and reduce air resistance, enhancing the fan's efficiency. This high aerodynamic performance allows the centrifugal cabinet fan to generate greater airflow and pressure under the same power input, meeting the ventilation needs of various applications.



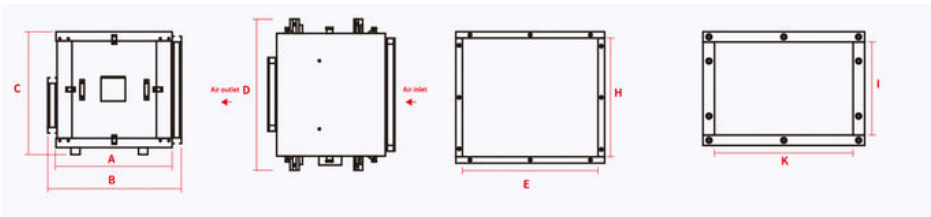
Product Specifications

High Efficiency Conversion: The motor efficiently converts electrical energy into mechanical energy, driving the impeller to produce strong airflow. This ensures the fan outputs adequate air volume and pressure while minimizing energy loss and reducing operational costs. Motors made with advanced technologies and high-quality materials offer even greater energy conversion efficiency, significantly lowering energy consumption compared to standard motors.

Strong Adaptability: The motor can be optimized and selected based on the specific operational requirements of the centrifugal cabinet fan. This ensures compatibility with other components of the fan system, enhancing overall operational efficiency.

Model Numb	Voltage	Ffrequent y	Rotating speed	Alr 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 Dimensions Diagram



Product Dimensions Specifications

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 themselves to work with more enthusiasm.




Showcase of Factory Capabilities



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

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