

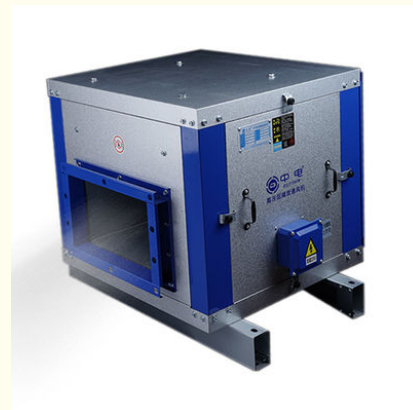
Premium Centrifugal Fan For Air Conditioning OBM Systems Efficient Hot Smoke Vent & Exhaust Cabinet

Our Product Introduction

for more products please visit us on zd-fan.com

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 Foshan, China
- Voltage: 220 V / 380V
- Customized Support: OEM, ODM, OBM
- Blade Material: Galvanized Steel
- Model Number: DT55-200
- Warranty: 5 Year
- Core Components: Motor, Impeller Other



More Images

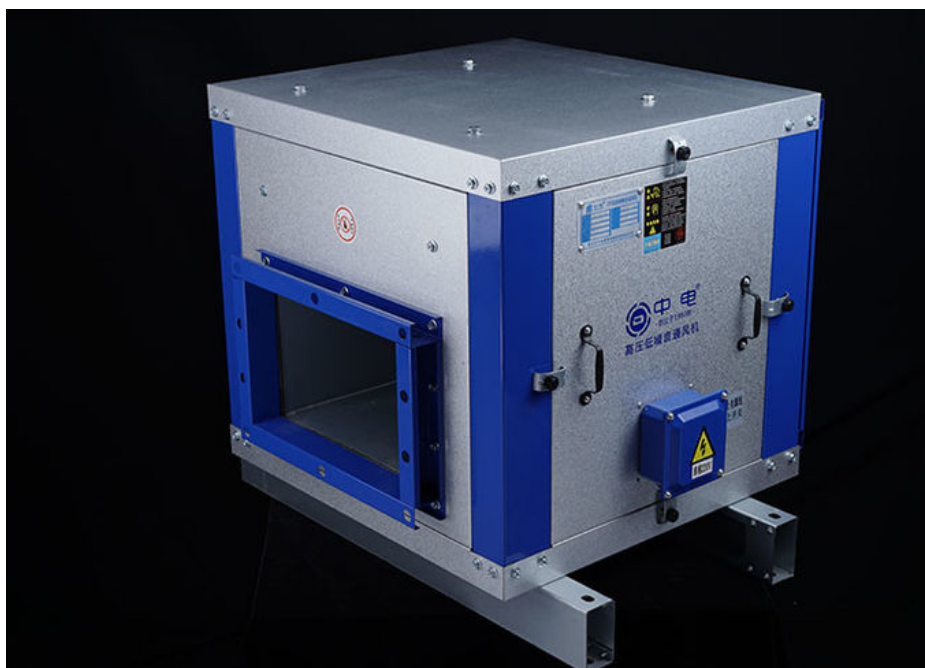


Product Description

Product Applications

Centrifugal cabinet fans play a crucial role in industrial production, effectively removing harmful gases, dust, and residual heat generated during manufacturing processes. These fans ensure a safe and comfortable working environment by eliminating irritating and toxic gases in the chemical industry, clearing smoke and dust in high-temperature metallurgy, maintaining air cleanliness in electronics workshops to protect product quality, and preventing contaminants in pharmaceutical and food processing sectors to meet hygiene standards.

In building ventilation systems, centrifugal cabinet fans are essential for maintaining air circulation in high-occupancy areas like commercial buildings, offices, and hotels. They facilitate the exchange of indoor and outdoor air, ensuring continuous fresh air supply. In poorly ventilated spaces such as basements and parking garages, these fans quickly expel exhaust gases, protecting human health. During fire incidents, they rapidly evacuate smoke, providing valuable time for evacuation and aiding firefighting efforts, thereby enhancing building safety.



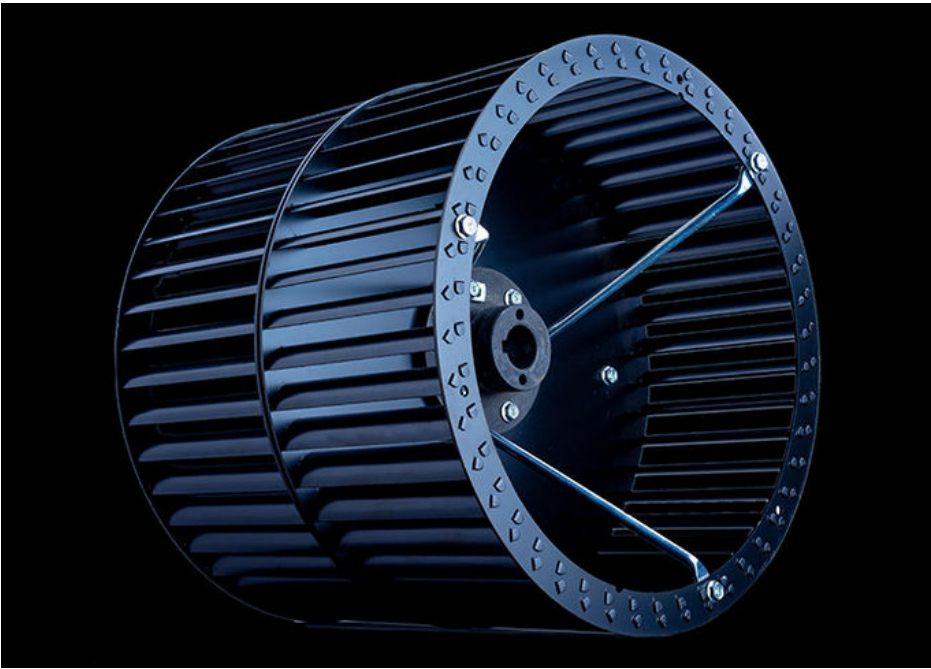
Product Motor

The motor is designed for high efficiency, converting electrical energy into mechanical energy to drive the impeller and produce strong airflow. This ensures adequate air volume and pressure while minimizing energy loss and reducing operational costs. Advanced technologies and high-quality materials further enhance energy conversion efficiency, significantly lowering energy consumption compared to standard motors.



Product Impeller

The impeller's design is meticulously optimized with superior aerodynamic shapes. Its unique curves and angles effectively guide airflow and reduce air resistance, boosting 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 diverse ventilation needs.

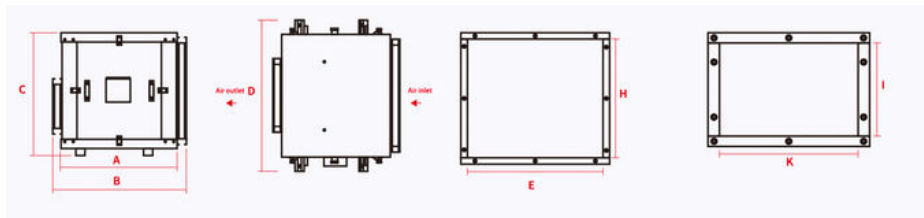


Product Specifications

- **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	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 Dimensions Diagram



Product Dimensions Specifications

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.

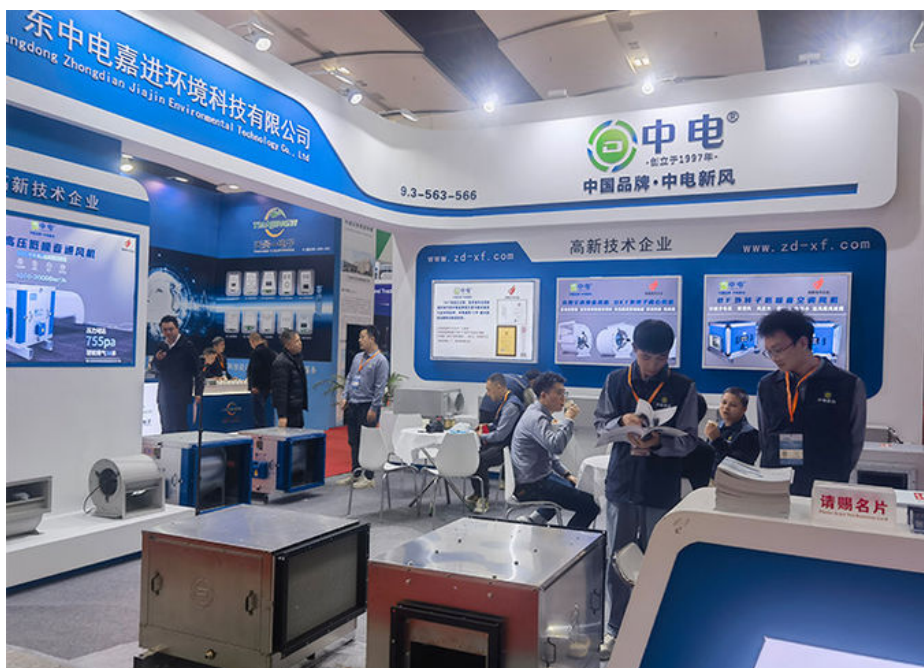
Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd. operates under the philosophy of "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence." The company has introduced over ten advanced automation devices and possesses a testing laboratory that complies 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 Yonggan 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.**

 0085246403891

 sales001@zd-fan.com

 zd-fan.com

Xizi Industrial Zone, Lishui Town, Nanhai District, Foshan City, Guangdong Province, China