

Dual Voltage Compatibility 220V/380V Independent Centrifugal Fan For Air Flow Exhaust Cabinets

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: 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

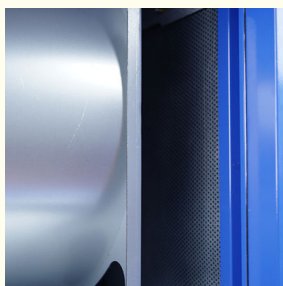
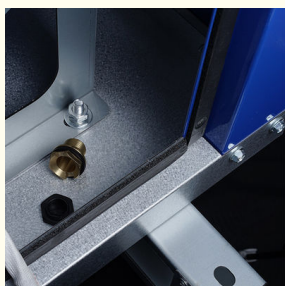


Product Specification

- 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

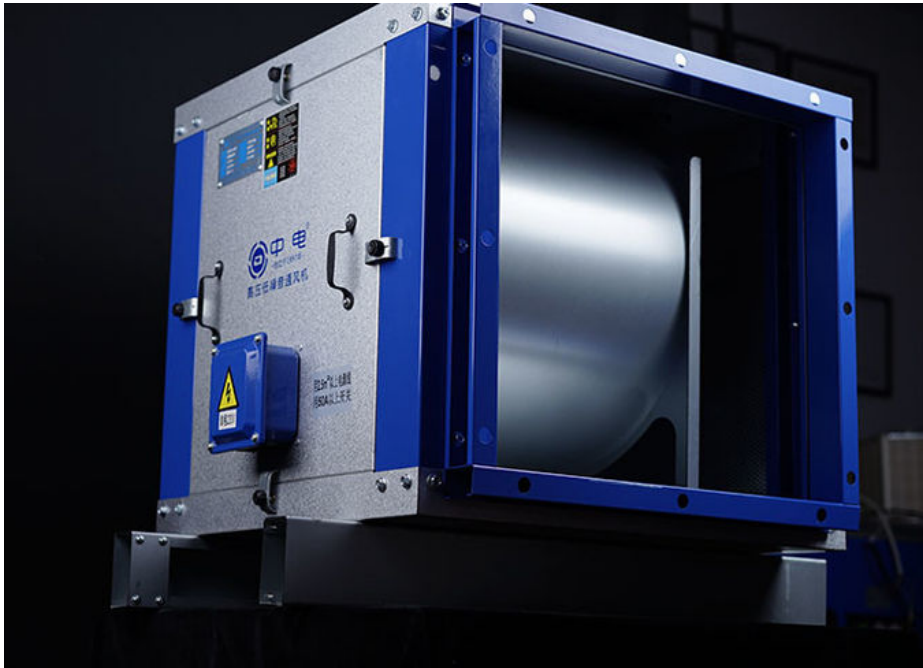


More Images



Product Applications

The centrifugal air handling unit is designed with efficiency and versatility in mind. By leveraging the principles of centrifugal force, it swiftly draws in and expels air, making it a vital component in various ventilation systems. Its broad application range includes large commercial spaces like shopping malls and hotels, where it enhances air circulation and indoor air quality. In industrial settings, it effectively removes harmful gases and dust, creating a safer and more comfortable working environment. Key advantages include high airflow and pressure to meet the needs of large spaces, reliable operation with low noise levels, compact design for easy installation, and customization options to fit specific requirements.



Motor Design Features

The motor features high-quality copper wire windings, known for their excellent electrical and thermal conductivity. The design emphasizes electromagnetic optimization to boost efficiency and power factor.

Motor Application Benefits

- **Energy Efficiency:** The motor's high energy efficiency reduces overall consumption. Copper wire's low electrical resistance minimizes heat generation, further decreasing energy loss.
- **Reliability:** Durable and reliable, the motor can handle heavy loads and prolonged operation without issue.
- **Smooth Operation & Low Noise** The motor operates quietly, making it suitable for both home appliances and industrial equipment.
 - *In Industrial Production:* Ensures stable equipment operation, enhancing productivity.
 - *In Home Appliances:* Offers a quiet, comfortable user experience.



Fan Wheel Advantages



- **High Strength:** Metal fan wheels boast high strength, capable of withstanding significant stress and load, ensuring stable operation even under high-speed conditions.
- **Good Wear Resistance:** Metal materials are highly resistant to wear, prolonging the fan wheel's lifespan and reducing maintenance costs.
- **High Temperature Tolerance:** Metal maintains stability at high temperatures, making it ideal for high-temperature applications such as ventilation systems and heaters.
- **Excellent Dynamic Balance:** Uniform density allows for precise machining and balancing, reducing vibration and noise for smoother operation.
- **Fire Resistance:** Being non-combustible, metal offers enhanced safety in fire-prone environments, reducing the risk of fire incidents.

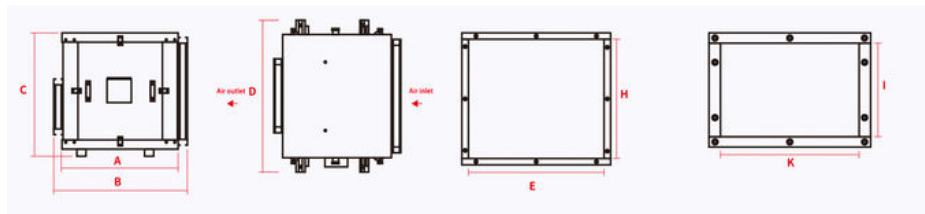
Product Parameters

(Include detailed technical specifications here)

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(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.

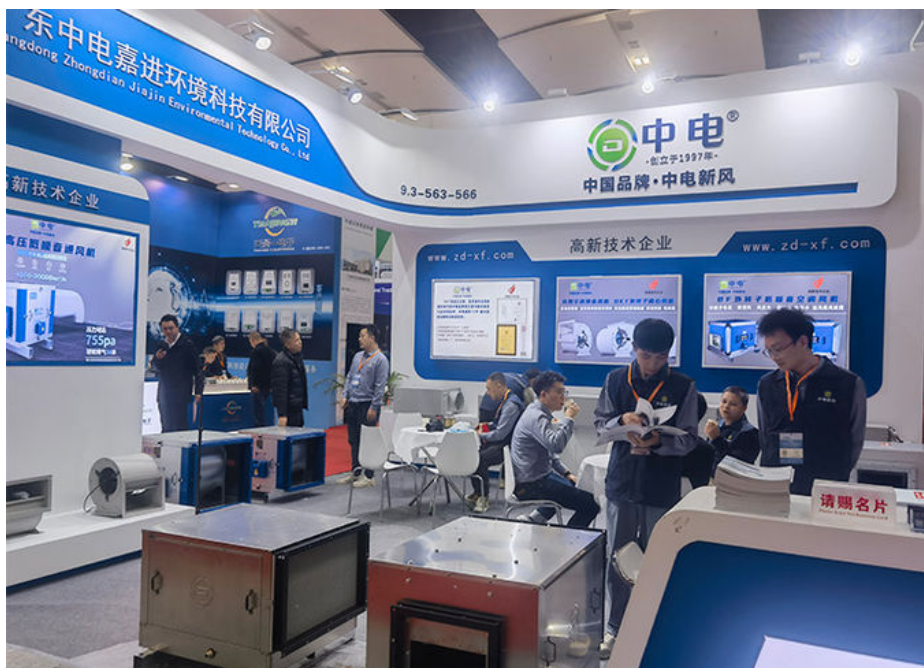
Guangdong Zhongdian Jiajin Environmental Technology Co., Ltd. operates under the philosophy of "Technological Innovation, Respect for Talent, Reform and Innovation, Pursuit of Excellence." The company has introduced over ten advanced automation devices and possesses a testing laboratory that complies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