

Customized Metal Ventilation Exhaust Inline Cabinet Fan For Commercial Kitchens And Restaurants

Our Product Introduction

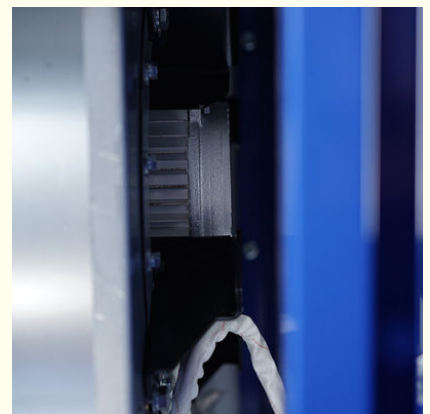
Basic Information

- 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

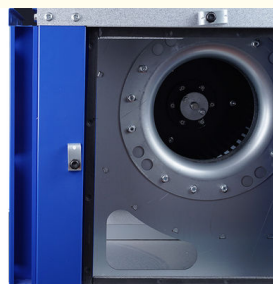
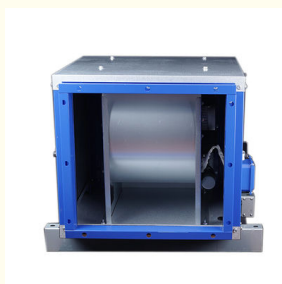


Product Specification

- Applicable Industries: Restaurant 、 Kitchen
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Voltage: 380V/50Hz
- Customized Support: OEM, ODM, OBM
- Warranty: 1 Year
- Core Components: Motor
- Product_Size: 920 * 860 *1110 Mm
- Case Material: Galvanized Iron
- Fan Type: Centrifugal Blower Cabinet
- Highlight: **Restaurants Cabinet Fan, Commercial Kitchens Cabinet Fan, Inline Cabinet Fan**



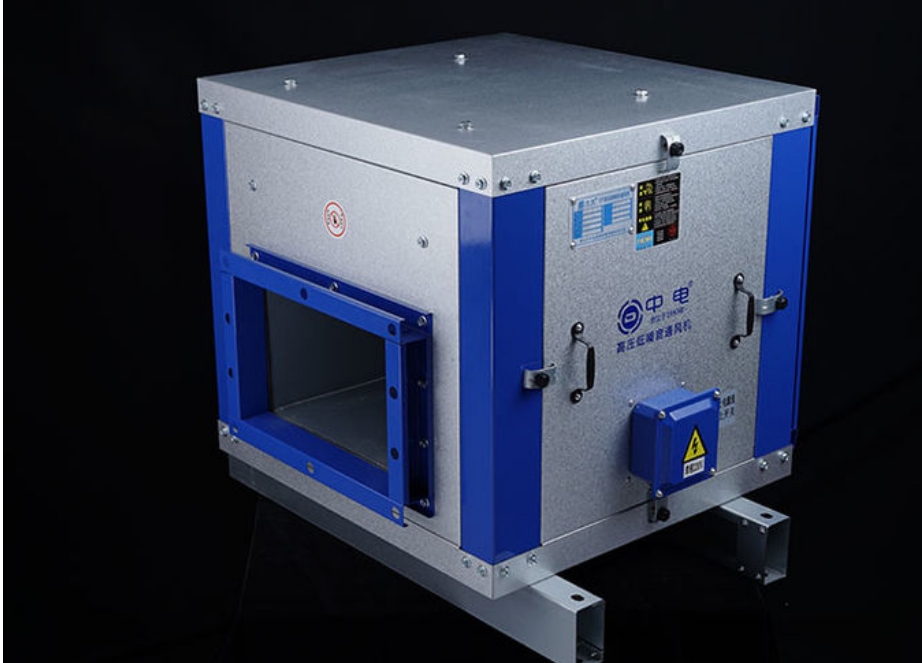
More Images



Product Description

Product Use

- **Industrial Sector:** Ideal for factory workshop ventilation, effectively expelling harmful gases, dust, and odors to create a healthier work environment.
- **Chemical and Pharmaceutical Industries:** Ensures stable airflow crucial for smooth chemical reactions and maintaining product quality.
- **Electronics and Semiconductor Manufacturing:** Facilitates air purification in cleanrooms, preventing contaminants from damaging sensitive electronic components.
- **Building Ventilation Systems:** Promotes air circulation and regulation within buildings, improving overall indoor air quality.
- **Mining and Metallurgical Industries:** Used for ventilation and smoke extraction to enhance operational safety.



Product Motor

Advantages of High Static Pressure Copper-Wire Motors:

1. **Superior Performance:**
 - Capable of generating significant air pressure, essential for overcoming substantial resistance in complex ventilation systems.
 - Copper-wire motors offer enhanced electrical conductivity, reducing resistance loss and boosting efficiency. They provide greater torque at the same power level compared to other materials, ensuring robust performance.
2. **Reliability:**
 - The manufacturing process for copper-wire motors ensures consistent quality and reliability.
 - Designed to handle heavy loads with fewer failures, thanks to its high static pressure capability.
 - Copper's excellent heat and oxidation resistance guarantee long-term stability, minimizing downtime and enhancing system reliability.
3. **Energy Efficiency:**
 - Low resistance of copper wire results in minimal energy loss during operation.
 - The high static pressure design achieves high airflow and pressure at lower speeds, reducing energy consumption and leading to significant cost savings over time.
 - Aligns with energy-saving and emission reduction goals by being environmentally friendly.
4. **Low Noise Operation:**
 - Incorporates advanced noise reduction technologies such as optimized structures and soundproof materials.
 - Operates quietly, making it suitable for noise-sensitive environments like hospitals, schools, and libraries.
5. **Durability:**
 - High durability and long service life due to the robustness of copper-wire motors.
 - Excellent heat dissipation extends the motor's lifespan, offering lower maintenance costs and user peace of mind.



Product Impeller

Advantages of All-Metal Impellers Over Plastic Impellers:

- **Higher Strength:** Metal impellers can withstand greater stress and loads, making them ideal for high-load and high-speed applications without deformation or damage.
- **Enhanced Wear Resistance:** Superior wear resistance ensures longer service life, reducing replacement frequency and operational costs.
- **Temperature Tolerance:** Maintains stable performance in high-temperature environments, suitable for high-temperature ventilation systems and heaters.
- **Precision Dynamic Balancing:** Uniform density allows for high-precision machining and balancing, resulting in minimal vibration and noise during operation, enhancing equipment smoothness and comfort.



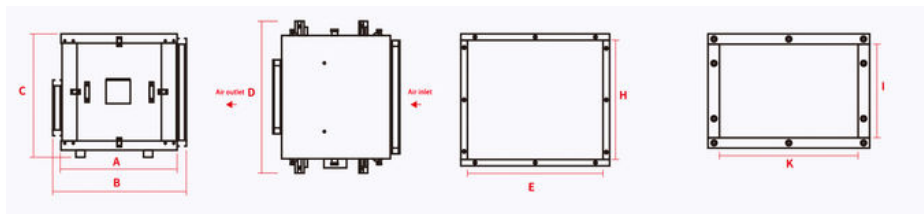
Product Specifications

- **Material:** High-quality metal construction for both the motor and impeller.
- **Design:** High static pressure for effective airflow and pressure management.
- **Noise Level:** Advanced noise reduction technology for quiet operation.
- **Efficiency:** Energy-efficient design to reduce power consumption.
- **Durability:** Long service life with low maintenance requirements.

Model Numb	Voltage	Ffrequency	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 and 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

 **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