

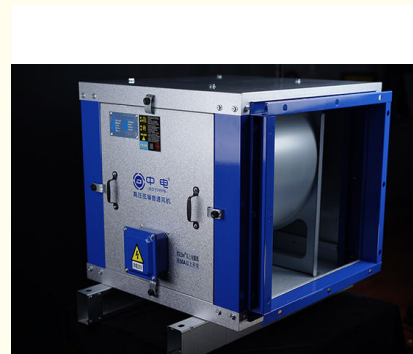
Dual Purpose External Cabinet Centrifugal Fan Smoke Exhaust Extractor For Hotel Kitchens

Our Product Introduction

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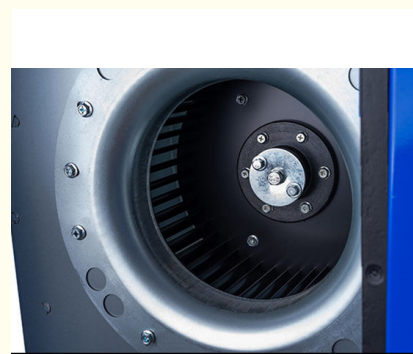
Basic Information

- 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

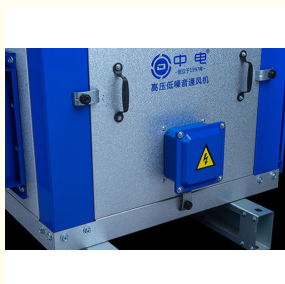


Product Specification

- 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, Other, Advert
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: Guangdong, China
- Voltage: 220/380V
- Customized Support: OEM, ODM, OBM
- Blade Material: Carbon Steel
- Mounting: FREE STANDING
- Warranty: 1 Year
- Core Components: Motor, Impeller



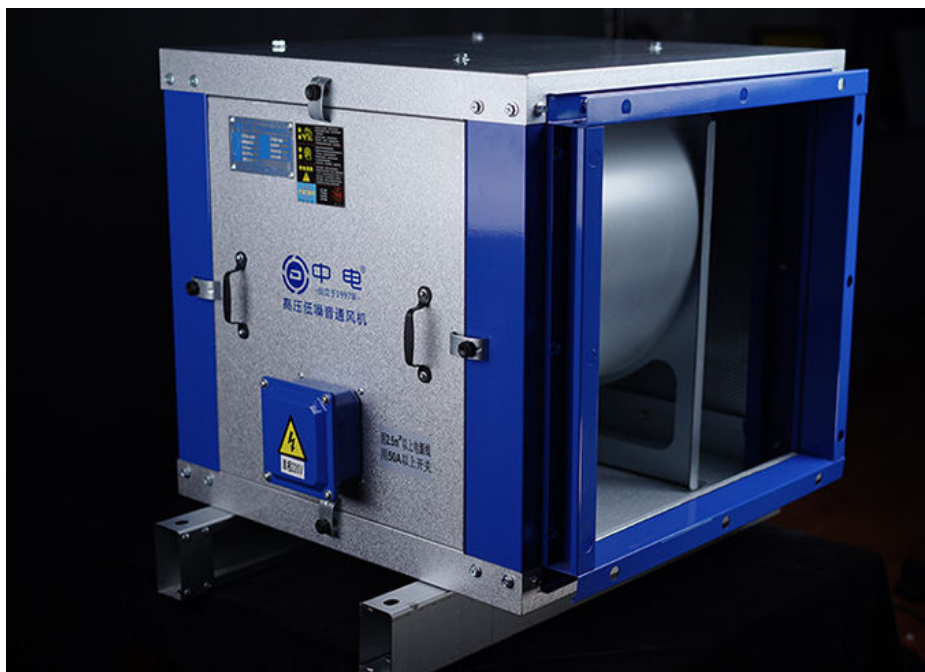
More Images



Product Description

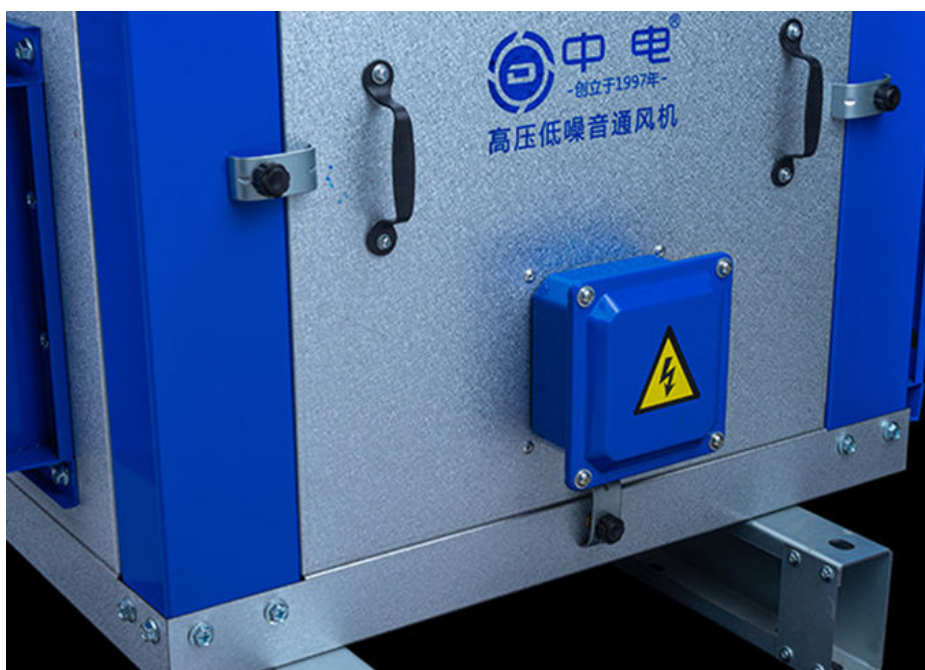
Product Application

The high-pressure, low-noise grease exhaust fan is primarily used in various dining establishments, hotel kitchens, school cafeterias, and company dining rooms, where there is a need to eliminate grease and odors. In dining venues, the cooking process generates a significant amount of grease and heat. This fan is designed to quickly expel grease to the outdoors with its powerful airflow, ensuring that the indoor air remains fresh. Its high-pressure performance guarantees efficient operation even in complex duct systems, overcoming duct resistance for effective long-distance grease removal. Additionally, its low-noise design minimizes disturbances to the surrounding environment, making it suitable for dining establishments in both bustling city areas and residential neighborhoods. It also effectively removes kitchen odors, creating a comfortable environment for both staff and customers and enhancing the overall quality of the dining venue.



Body Material

The fan casing is made of galvanized aluminum-zinc sheet, which offers numerous advantages. It has excellent corrosion resistance, effectively withstanding harsh environments and extending the fan's lifespan. Its high strength ensures stability and reliability during operation, minimizing deformation. The smooth and aesthetically pleasing surface enhances the fan's overall appearance. Additionally, it has good heat resistance and oxidation resistance, suitable for various temperature conditions. Compared to other materials, galvanized aluminum-zinc sheet is cost-effective and provides a high value-for-money, making it an ideal choice for fan casings, ensuring efficient operation and long-term durability.



High-quality core motor

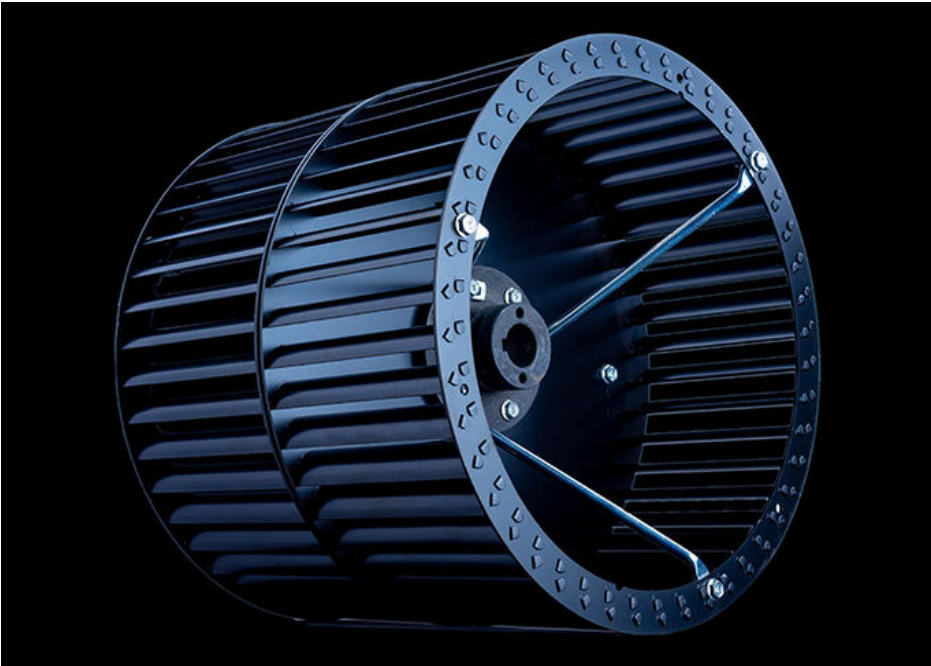
This motor features an IP54 protection rating, effectively preventing dust ingress and shielding against water splashes from

any direction, making it suitable for various complex environments. It uses F-class copper windings, offering excellent heat resistance and conductivity for efficient and stable operation. Additionally, it is equipped with double ball bearings, which significantly reduce friction, minimize wear, and extend the motor's lifespan. Whether in industrial production or other fields, this motor ensures reliable performance and durability through its outstanding protection, quality materials, and premium bearings.



Multiblade Centrifugal Fan Wheel

The multiblade design enables the fan wheel to generate substantial airflow and pressure, ensuring efficient air expulsion. The oil-repellent coating prevents oil accumulation, maintaining the fan wheel's cleanliness and reducing issues related to imbalance and performance decline due to oil buildup. This not only extends the fan wheel's lifespan but also lowers maintenance costs and cleaning difficulties. Additionally, the oil-repellent feature enhances overall operational efficiency, ensuring stable and reliable performance in various environments.

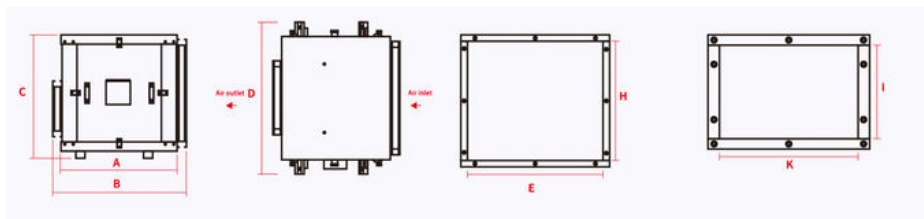


Product Performance Parameters

| Model number | Voltage | Frequency | Rotating speed | Air volume | Voltage | Noise | Power | Weight |
|--------------|---------|-----------|----------------|------------|---------|-------|-------|--------|
| | (V) | (Hz) | (r/min) | (m³/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 |


Product Dimensions Diagram



Size Parameters

| Model number | A | B(Length) | C(Height) | D(Width) | Air Inlet (Inner Diameter) | | Air Outlet (Inner Diameter) | | Flange Thickness |
|--------------|-----|-----------|-----------|----------|----------------------------|-----------|-----------------------------|-----------|------------------|
| | | | | | E(Length) | H(Height) | (Length) | K(Length) | |
| DT11-36 | 560 | 660 | 613 | 750 | 467 | 428 | 250 | 305 | 30×30 |
| DT13-48 | 570 | 668 | 650 | 780 | 497 | 460 | 210 | 335 | 30×30 |
| DT18-61 | 620 | 718 | 705 | 860 | 580 | 515 | 235 | 355 | 30×30 |
| DT25-81 | 650 | 748 | 740 | 910 | 630 | 550 | 250 | 380 | 30×30 |
| DT32-100 | 650 | 748 | 740 | 910 | 630 | 550 | 250 | 380 | 30×30 |
| DT42-120 | 725 | 823 | 815 | 962 | 679 | 625 | 280 | 355 | 30×30 |
| DT48-150 | 750 | 848 | 815 | 1000 | 717 | 625 | 380 | 405 | 30×30 |
| DT55-200 | 780 | 879 | 840 | 1030 | 747 | 650 | 380 | 415 | 30×30 |

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