# Versatile External Cabinets Dual-Function Centrifugal Fans For Smoke Extraction & Ventilation In Hotel Kitchens

# **Basic Information**

Place of Origin: China FoshanBrand Name: Available for ODM

Certification: CE Model Number: DT32-100

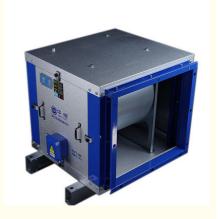
• Minimum Order Quantity: 1

• Price: Contact Us

Packaging Details: Carton packaging 1 units per carton

• Delivery Time: 3-8 work days

Payment Terms: T/TSupply 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 Online Support

Provided:

• 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



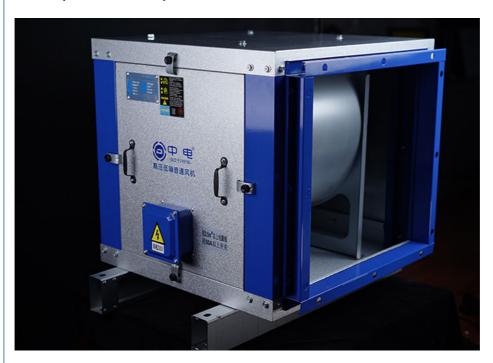
# More Images





# **Product Overview**

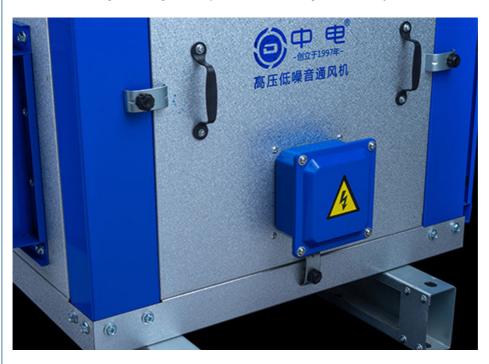
Introducing our cutting-edge **Versatile External Cabinets** featuring state-of-the-art **Dual-Function Centrifugal Fans**, specifically designed to meet the rigorous demands of smoke extraction and ventilation in high-performance environments such as hotel kitchens. Engineered with precision and efficiency, these centrifugal fans ensure optimal air quality, enhancing both safety and comfort within your establishment.



# **Product Highlights**

# **Superior Casing Material**

Our fan casing is meticulously crafted from galvanized aluminum-zinc sheet, offering a myriad of benefits. This material boasts exceptional corrosion resistance, ensuring durability in harsh environments and prolonging the fan's lifespan. Its robust strength guarantees stability and reliability during operation, minimizing any potential deformation. The sleek surface not only enhances the aesthetic appeal but also provides excellent heat and oxidation resistance, making it suitable for various temperature conditions. Galvanized aluminum-zinc sheet is a cost-effective solution that delivers high value, making it the ideal choice for fan casings, ensuring efficient performance and long-term durability.



**Premium Core Motor** 

Equipped with an IP54 protection rating, our motor effectively shields against dust ingress and water splashes from any direction, making it versatile for complex environments. It utilizes F-class copper windings, known for their superior heat resistance and conductivity, ensuring efficient and stable operation. Additionally, the motor features double ball bearings, significantly reducing friction and wear, thereby extending its lifespan. Whether in industrial applications or other sectors, this motor guarantees reliable performance and durability through its outstanding protection, quality materials, and premium bearings.



#### Innovative Multiblade Centrifugal Fan Wheel

The multiblade design of our centrifugal fan wheel generates substantial airflow and pressure, ensuring efficient air expulsion. An oil-repellent coating prevents oil accumulation, maintaining the fan wheel's cleanliness and reducing issues related to imbalance and performance decline caused by oil buildup. This feature not only extends the fan wheel's lifespan but also lowers maintenance costs and cleaning difficulties. Furthermore, the oil-repellent characteristic enhances overall operational efficiency, ensuring stable and reliable performance across various environments.



# Why Choose Our Dual-Function Centrifugal Fans?

- Enhanced Safety: Keep your kitchen safe by effectively removing smoke and hazardous fumes.
- Improved Air Quality: Ensure a healthy environment for both staff and guests with superior ventilation.
- Cost-Effective: Save on energy bills with our efficient fan design, reducing long-term operational costs.
- Reliability: Trust in the durability and performance of our high-quality centrifugal fans.

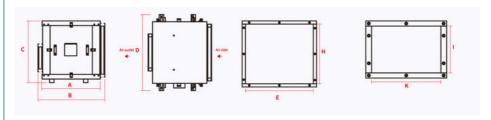
#### **Order Now**

Upgrade your hotel kitchen's ventilation system today with our Versatile External Cabinets featuring Dual-Function Centrifugal Fans. Experience enhanced performance, safety, and efficiency in one comprehensive solution. Contact us now for more information and a personalized quote!

# **Product Performance Parameters**

Model number	Voltage	Ffrequen cy	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)		Air Inlet (Inner Diameter)		Air Outlet (Inner Diameter)		Flange
					l	H(Height)	(Length)	K(Length)	Thickness
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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