

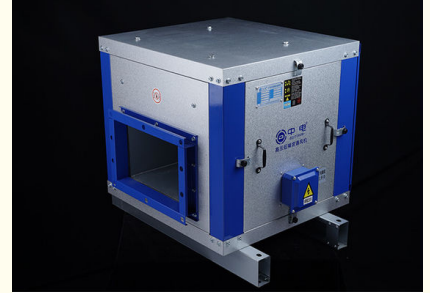
Rectangular Cabinet Centrifugal Fan Box DT Inline Kitchen Extractor

Our Product Introduction

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Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DT13-48
- 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

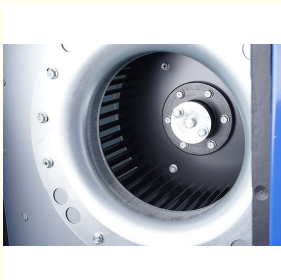


Product Specification

- Applicable Industries: Large Shopping Malls, Hospitals, Ventilation Systems, Dining Establishments, Schools, Corporate Cafeterias, Food Processing Factories, And Dining Areas Within Commercial Complexes.
- Electric Current Type: AC
- After-sales Service Provided: Online Support
- Place Of Origin: Guangdong, China
- Voltage: 220/380V
- Model Number: DT13-48
- Warranty: 3 Year
- Core Components: Motor, Impeller
- Air Flow: 4800 - 25000m³/h
- Total Pressure: 562-910Pa
- Speed: 1450 R/min
- Type: Centrifugal Fan



More Images



Product Description

Product Applications

Dining Establishments: In places like restaurants and hotel kitchens, these units efficiently remove large amounts of cooking fumes, heat, and odors, keeping the kitchen air fresh and providing a good working environment for chefs while preventing smoke from spreading to dining areas and other parts of the building.

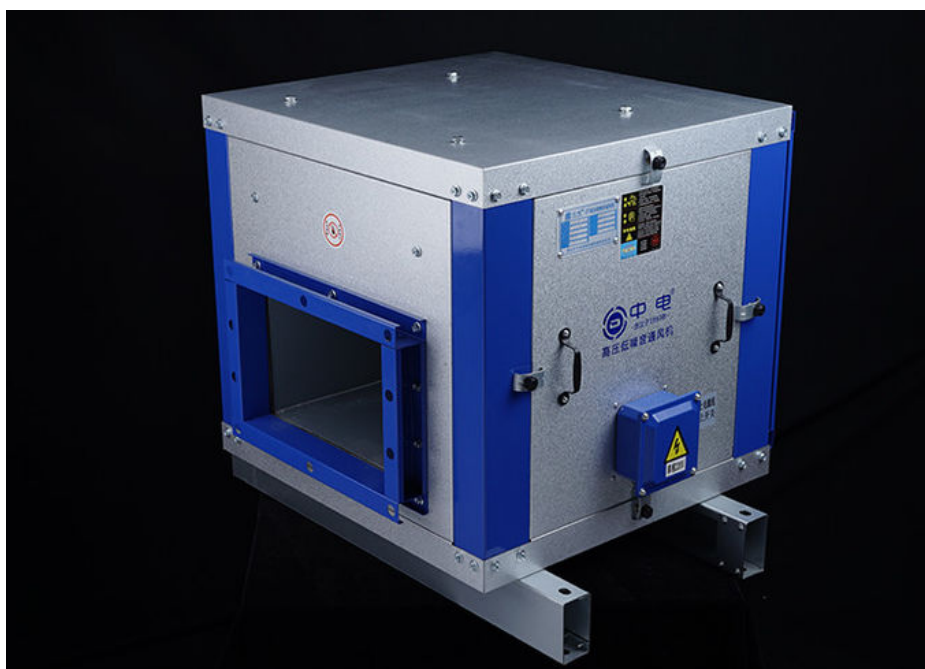
Schools and Corporate Cafeterias: Large cafeterias in schools and businesses produce substantial amounts of smoke. High-pressure, low-noise grease extraction units effectively ventilate smoke, reducing indoor air pollution.

Food Processing Factories: In processes like frying and baking, significant amounts of smoke are generated. These units help maintain cleanliness and hygiene in production areas.

Dining Areas in Commercial Complexes: In commercial complexes with high foot traffic and stringent environmental quality requirements, grease extraction units ensure that smoke emissions from dining areas meet environmental and hygiene standards.

Central Kitchens: Provide robust smoke extraction support for large-scale food preparation and processing, ensuring air quality in production environments.

The DT high-pressure, low-noise cabinet fan is designed by our company to meet the evolving needs of commercial kitchens, duct boosting, and dust extraction environments. This cabinet fan offers higher pressure compared to standard fans of the same power and has a larger airflow capacity than typical centrifugal air handling units.

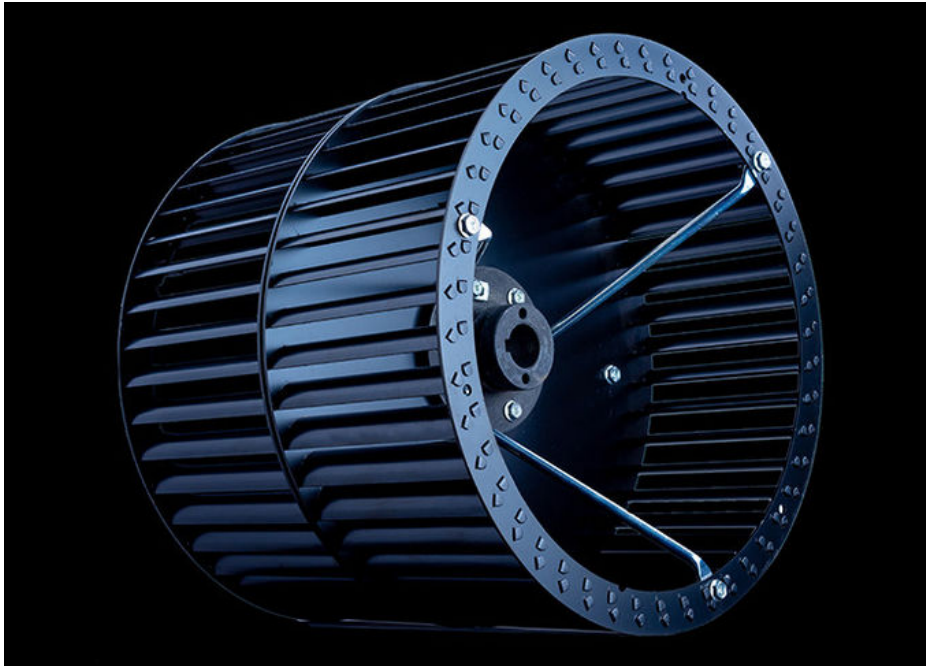


Motor

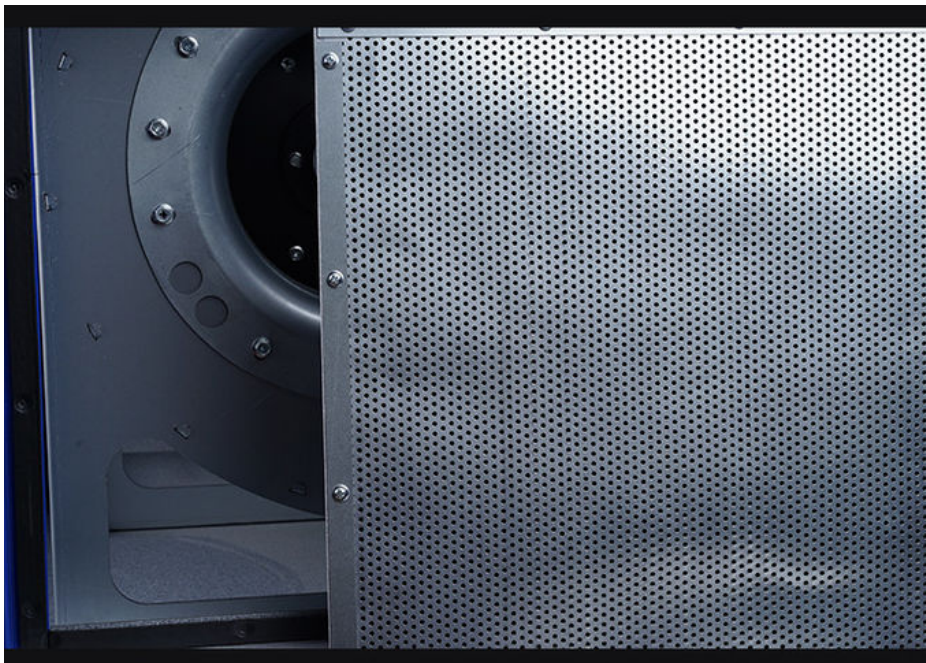
The fan utilizes a motor cantilever mounting and direct drive system, significantly reducing noise and improving motor transmission efficiency. All motors have a protection rating of IP54 and are equipped with high-temperature coils and high-temperature ball bearings. This design effectively addresses the challenges of high temperature and humidity in kitchen environments, ensuring reliable performance under complex conditions.



Oil-Repellent:Coating effectively prevents oil from adhering, keeping the impeller clean,Easy to Clean,Corrosion-Resistant,Extended Lifespan.



Built-in motor structure with a compact and rational overall design, resulting in a smaller footprint that effectively saves installation space. This provides significant advantages in confined areas such as in commercial complexes or kitchen ceilings. The fan also features built-in soundproofing panels that effectively reduce noise generated by airflow within the fan.

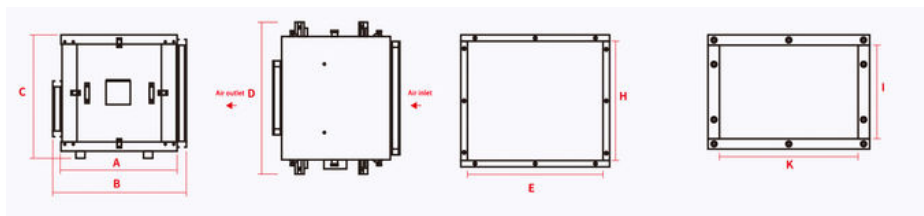


Product Performance Specifications

Model number	Voltage	Ffrequency	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


Dimensions diagram



Product dimensions and specifications

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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