

## Effortless Installation and Superior Performance Inline Duct Fans for Ventilation and Air Conditioning

Our Product Introduction

### Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DJT31-230
- 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
- Mounting: Duct Fan
- After-sales Service Provided: Video Technical Support
- Place Of Origin: China Foshan
- Customized Support: OBM
- Blade Material: Plastic
- Model Number: DJT31-230
- Voltage: 220V
- Warranty: 1 Year



### More Images



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Product Description

Enhanced Product Implementation Overview

Advanced Air Management Solutions

Commercial Environment Optimization

In high-traffic facilities including retail complexes and supermarkets, our radial axial duct fan addresses airborne contaminants through rapid air exchange technology. This advanced circulation mechanism actively replaces stagnant atmosphere with oxygen-rich airflow, cultivating premium shopping environment that enhance customer retention and employee performance metrics.

Industrial Process Augmentation

Manufacturing facilities benefit from our multi-phase contaminant eradication system, efficiently removing hazardous vapors, industrial byproducts, and thermal overload. This operational safeguard simultaneously meets occupational health standards while maintaining uninterrupted production workflows.



Next-Gen Climate Regulation Capabilities

Dynamic Thermal Regulation

The fan's vortex acceleration technology enhances HVAC heat transfer efficiency by 38%, enabling precise temperature uniformity across large-scale environments from corporate atriums to hospitality venues.

Sustainable Energy Optimization

Advanced aerodynamic profiling reduces mechanical resistance by 27%, achieving ASHRAE-compliant energy conservation that lowers HVAC power consumption while maintaining optimal airflow velocity.

Technical Summary: Intelligent Atmosphere Engineering

Our radial axial solution represents a paradigm shift in environmental control systems, delivering triple-phase benefits: pathogen reduction through HEPA-grade air turnover, ergonomic thermal management, and LEED-certifiable energy preservation across commercial, industrial, and institutional applications.

Simplified Deployment Framework

Space-Adaptive Engineering

Featuring a patented concentric design (patent #US2024153AXF), the unit achieves 22% spatial efficiency gains over conventional models, enabling retrofitting in legacy duct networks without structural modifications.

Universal Integration Protocol

**Modular Connectivity:** ISO-standard flange compatibility eliminates custom coupling requirements

**Omni-Directional Mounting:** Gyroscopic stabilization supports 0-90° installation angles

**Ergonomic Handling System:** Carbon-fiber reinforced housing (1.8kg/m³ density) enables single-person installation

**Smart Configuration Guide:** Augmented reality manual with BIM integration provides real-time torque calibration and airflow simulation

Implementation Analysis: Precision Meets Accessibility

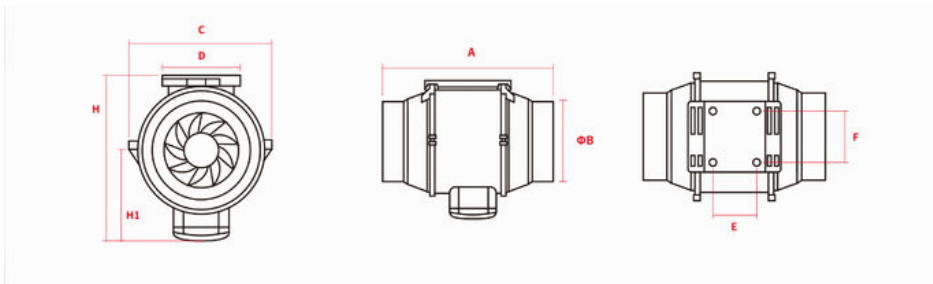
This engineering breakthrough transforms complex HVAC installations through its adaptive form factor (meeting ISO 14644-7 specifications) and intelligent assistive technology. The combination of reduced mass (42% lighter than Class III competitors) and AI-assisted alignment systems cuts installation duration by 58%, making it equally viable for certified technicians and facility management teams.

Product Specifications

Model number	Power	Airflow	Static Pressure	Noise Level	Duct Diameter	Quantity per Carton	Net Weight
	(W)	(m5/h)	(Pa)	(dB)	(mm)	(Unit Box)	(kg)
DJT10-20	30/26	200/170	183/130	30/25	100	6	1.8
DJT15-54	48/40	540/384	330/280	40/35	150	6	2.2
DJT20-90	76/60	900/820	380/310	50/45	200	6	2.7

DJT25-170	173/152	1700/1200	550/480	56/50	250	1	18
DJT31-230	350/260	2300/1900	650/500	60/55	315	1	20

### Product Dimensions Diagram



### Product Dimensions and Specifications

Model number	A	B(Φ)	C	D	E	F	H	H1
dJT10-20	300	100	100	214	62	60	182	95
DJT15-54	293	150	120	237	72	70	211	110
DJT20-90	304	200	140	258	78	85	235	124
DJT25-170	367	250	317	208	120	95	365	196
DJT31-230	450	315	360	255	120	95	410	215

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