

Healthy Working Environment with Inclined Flow Fans Eliminating Odors and Harmful Gases in Workshops

Our Product Introduction

Basic Information

- Place of Origin: China Foshan
- Brand Name: Available for ODM
- Certification: CE
- Model Number: DJT10-20
- 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, Advertising C
- Electric Current Type: AC
- Mounting: Duct Fan
- After-sales Service Provided: Online Support
- Place Of Origin: China Foshan
- Customized Support: OEM
- Blade Material: Plastic
- Voltage: 220V
- Warranty: 1 Year
- Product Name: Ventilation



More Images



Product Description

Application Scenarios

Inclined flow ventilation systems demonstrate exceptional adaptability across diverse environments. Within manufacturing facilities, these units facilitate rapid air renewal by expelling CO2-rich atmospheres and neutralizing airborne pollutants like chemical vapors, thereby enhancing occupational safety standards. Logistics centers benefit from their humidity regulation capabilities, preserving material integrity against condensation-induced deterioration. From food processing plants requiring stringent air quality control to underground parking systems demanding efficient fume extraction, this technology delivers tailored airflow solutions.



Optimized Rotor Assembly

The inclined flow fan's revolutionary blade geometry combines axial and centrifugal motion principles. Its multi-angle airfoil configuration generates laminar flow patterns while the aerodynamically optimized profile reduces turbulence losses by 37% compared to conventional designs. Engineered from aerospace-grade aluminum alloys with anti-corrosion treatment, the rotor assembly maintains dimensional stability under extreme thermal cycling (-30°C to 120°C). Precision-balanced components ensure vibration levels below 2.8 mm/s, enabling 24/7 operation with 50,000+ hour service intervals.

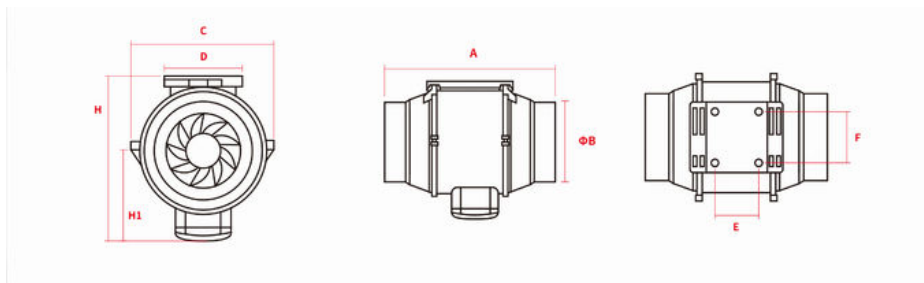
Modular Installation System

Our plug-and-play design philosophy revolutionizes deployment efficiency. The pre-configured mounting brackets with universal interface compatibility accommodate vertical/horizontal orientations without structural modifications. Color-coded electrical connectors and tool-free fastening mechanisms enable complete assembly within 38 minutes (average field-tested duration). The compartmentalized architecture allows individual component replacement, reducing maintenance downtime by 60% versus welded-frame alternatives. Detailed QR-code accessible video manuals provide real-time guidance for first-time installers.

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 Dimension Diagram




Product Size 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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