

Plastic Mixed-Flow Inline Duct Fan, 4-12 in

Product datasheet — Ventilation | Weltech (Shanghai) Co., Ltd.

The Weltech High-Performance Plastic Inline Duct Fan Series is engineered for high static pressure, whisper-quiet operation, and energy efficiency.



Key features ■

- 4-12 inch models from 195 to 1,450 CFM
- ETL/cETL, CE and RoHS certified
- Mixed-flow impeller running at 30-48 dB(A)
- IP44 flame-retardant PP/ABS housing
- US, EU, UK and AU plug options
- Custom plug type (US / EU / UK / AU), voltage and cable length

Specifications ■

Model	Duct Size	Voltage / Frequency	Rated Power	Airflow	Static Pressure	Speed	Noise Level
WT-PF-100	4" (100 mm)	110-120V / 220-240V, 50/60Hz	35 W	195 CFM (330 m³/h)	280 Pa	2,500 RPM	30 dB(A)
WT-PF-150	6" (150 mm)	110-120V / 220-240V, 50/60Hz	60 W	390 CFM (660 m³/h)	350 Pa	2,450 RPM	33 dB(A)
WT-PF-200	8" (200 mm)	110-120V / 220-240V, 50/60Hz	130 W	805 CFM (1,360 m³/h)	520 Pa	2,400 RPM	39 dB(A)
WT-PF-250	10" (250 mm)	110-120V / 220-240V, 50/60Hz	180 W	1,060 CFM (1,800 m³/h)	650 Pa	2,350 RPM	45 dB(A)
WT-PF-315	12" (315 mm)	110-120V / 220-240V, 50/60Hz	230 W	1,450 CFM (2,460 m³/h)	720 Pa	2,250 RPM	48 dB(A)

Specifications are typical values. Production tolerances and custom options are confirmed on the quotation.



Product detail



Product detail



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Applications ■

- Grow room extraction with carbon filtration
- HVAC air distribution, kitchens and bathrooms
- Duct runs that need extra static pressure

Customisation & OEM ■

Item	Options
Branding	Logo printing on product and carton, custom retail packaging
Product options	Size, colour, finish, wattage, spectrum, plug type and voltage to your market
Documentation	Commercial invoice, packing list, B/L, certificate pack, test report
Order terms	MOQ, price and lead time confirmed per specification and quantity

Packing & delivery ■

Item	Details
Packing	Export carton with inner protection; pallet or loose loading on request
Shipping	Express 5–9 days · air freight 7–12 days · LCL 20–40 days · FCL 20–45 days
Port	Shanghai, China
Payment	T/T, L/C at sight — confirmed with the order

Quality & compliance ■

- ISO 9001:2015 production management
- Pre-shipment inspection with photo report
- CE / ETL / RoHS documentation on request
- Batch traceability by order number
- Spare parts and after-sales support
- 12-month limited warranty

Ordering and technical support

Send the product, quantity and destination port. We reply the same day with price, lead time and shipping options.

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Product page: <https://weltechsh.com/product/etl-inline-duct-fan/>

