

GSADLER Edley

|Product manual|

Box type silent duct fan

FD series

FD 250 c/d.



Thank you for choosing Aideli products

Please read this installation manual carefully before installing, using and maintaining this product.

Failure to follow this instruction manual may result in personal injury and property damage. Please keep this instruction manual properly for future reference.

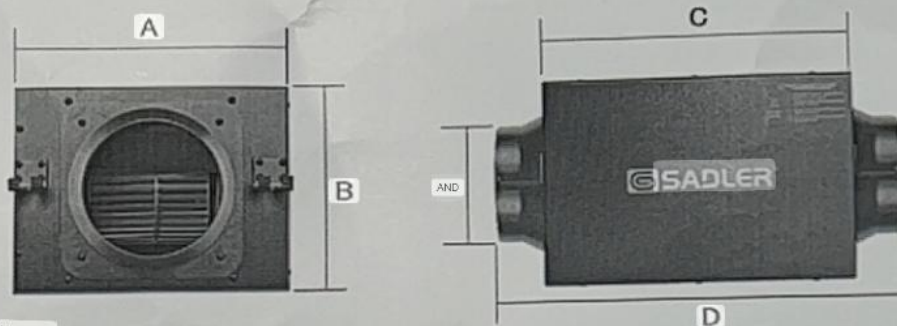
Implementation standards: GB4706.1-2005; GB4706.27-2008;
GB4343.1-2018; GB17625.1-2012;

«CE RoHS

1. Product Overview

Box-type silent duct fans are essential ventilation products for modern living places. They can effectively supply or exhaust air, making indoor air fresh and clean. They are widely used in homes, villas, hotels, clubs, office buildings and other places. This silent duct fan is designed with the inlet and outlet directions being horizontal, straight in, and straight out, so it is pressurized and silent. Therefore, it is easy to install, has a beautiful appearance, takes up less space, and has extremely low noise.

2. Product size table



Unit:mm

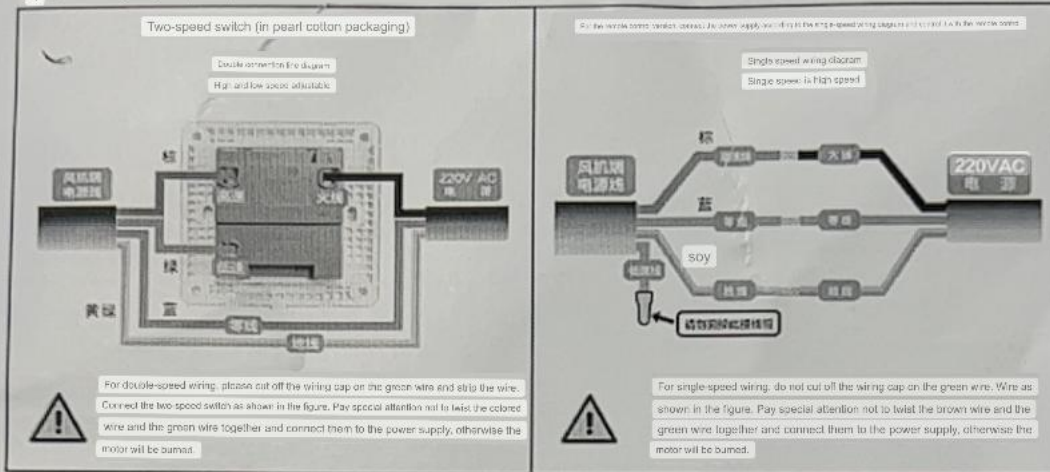
model	A	B	C	D	AND
FD-100A	260	190	280	375	100
FD-150A	300	230	320	440	150
FD-150B	300	230	320	440	150
FD-200A	380	300	430	550	200
FD-250A	450	335	480	600	250
FD-250B	450	335	480	600	250
FD-250C	450	335	480	600	250
FD-250D	450	335	480	600	250

3. Performance parameter table

model	Flow rate m³/h	Static pressure Pa	Power W	Speed r.p.m	Noise dB (A)	Net Weight KG	Nozzle size mm
FD-100A	180 135	110 93	31 23	1180 1025	20 18	5.76	100
FD-150A	375 300	125 115	43 36	1250 1126	26 24	8.10	150
FD-150B	500 425	195 175	55 40	1360 1268	28 26	8.15	150
FD-200A	928 775	230 206	198 138	1280 1035	37 34	14.40	200
FD-250A	1200 1000	245 225	254 173	825 735	40 38	18.55	250
FD-250B	1700 1500	365 328	298 226	880 832	43 41	18.58	250
FD-250C	1900 1700	379 335	338 254	1060 825	45 40	18.68	250
FD-250D	2500 2200	440 413	397 311	1220 1118	48 46	18.81	250

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Four Fan wiring diagram (two-speed version/wireless remote control version)

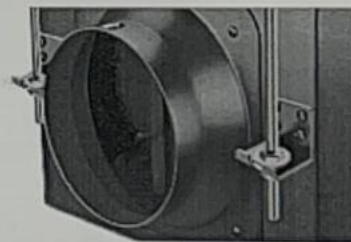


5. Installation instructions

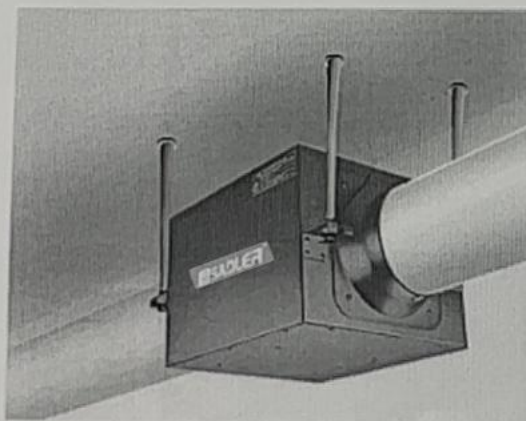
Install the mounting boom, flat washers, and nuts (sold separately by the customer, M8-#10 specifications must be used) firmly.



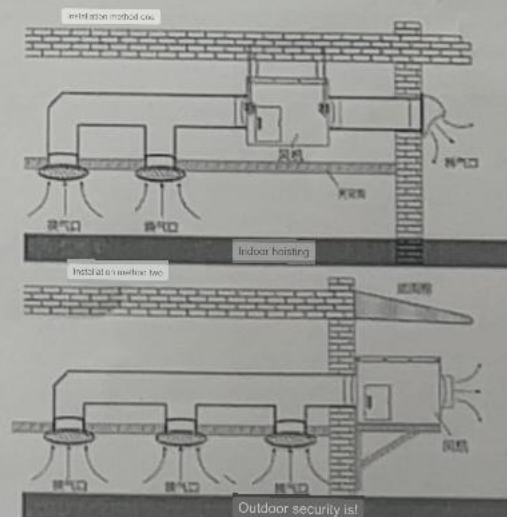
The ceiling structure and suspension components used to suspend this product must be capable of carrying a strength greater than 5 times the mass of this product.



Reference diagram for installation of multiple air outlets



Please ask a professional electrician to install it, and the overall layout also needs to be designed by a professional, because unreasonable pipe layout and installation will lead to a loss of air volume and air pressure, which will not produce the best effect.



6. Precautions for use

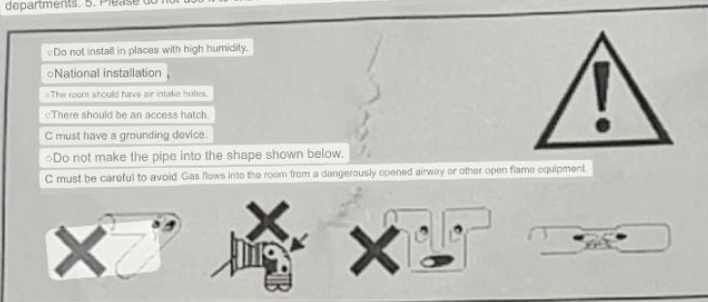
1. Before installing this product, make sure that the voltage and frequency are consistent with the nameplate of the product.

2. The installation height of the pipe should ensure that the fan blade is greater than 2.3m from the ground.

3. When using a socket for power supply, the power cord should be connected to a plug that meets safety standards. When the power cord is directly connected to the power supply line, the power supply line should be equipped with an all-pole power switch with a contact spacing of at least 3mm and a reliable grounding device.

4. Do not disassemble the junction box by yourself. If the power cord is damaged, to avoid danger, replacement must be repaired by professionals from the manufacturer's maintenance department or similar departments.

5. Please do not use it to extract corrosive gases, and please do not pour water on the machine body.



Scan to watch the installation guide video

7. Maintenance

1. Maintenance and cleaning of the fan should be carried out every two months during use. (The motor and electrical components should not be exposed to any damage during cleaning.)

moisture) to extend its life and use it safely.

2. During maintenance and repair, the power supply should be cut off and carried out by professionals.

3. When abnormal noise occurs or the air volume decreases significantly, please check the bearing and replace it if necessary. 4. If any parts are broken during maintenance and inspection, please repair or replace them in time.

Warranty Card

username		User phone number		agent	
product name		Product number		Airframe number	
Purchase date		Agent address			
Fault phenomenon					
Maintenance records					

Warranty regulations

1. The product warranty period is one

year. 2. Within one year from the date of purchase, under normal use, if a failure occurs due to manufacturing or parts, the consumer can claim the warranty with the invoice and the dealer.

Bring the stamped warranty card to a specially appointed maintenance point (or send the warranty card and repair products to our company together) to receive free service. 3. There is no reason to return or exchange the goods within seven days. The goods must be unused and the original packaging has not been damaged and will not affect the secondary sales of the goods.

4. The following situations are not within the scope of our company's free services:

3. Failures caused by disassembly, modification, and repairs by non-certified electrician technical maintenance personnel;

b. Failure caused by natural disasters that cannot be saved by humans or other incorrect use and long-term use in harsh environments; after the warranty period expires, local authorized repair stations can provide maintenance services and charge appropriate fees.



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