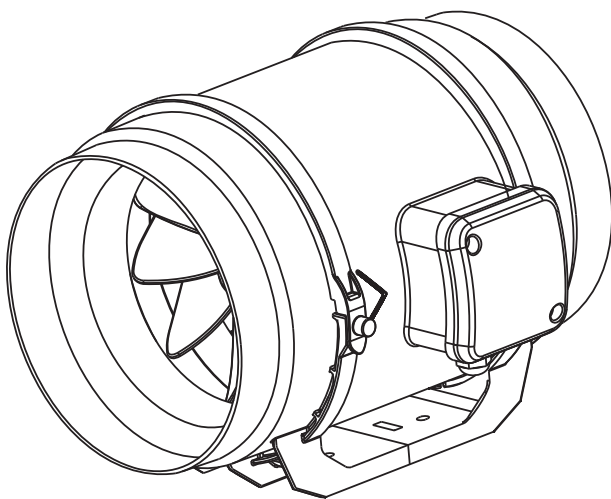




OPERATING MANUAL

Mixed Flow Inline Fan

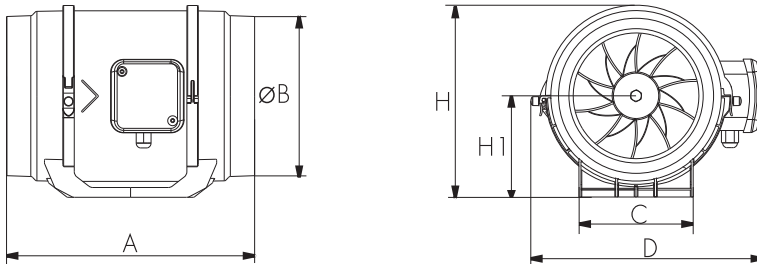


UK
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FAN OVERVIEW

The AIR AC range of fans are optimised for high pressure, low noise and large air movement. The design offers the flexibility to remove the fan blades and motor from the mount whilst the ductwork remains in place.

DIMENSIONS



Product	A mm	øB mm	C mm	D mm	H mm	H1 mm
AIR 100 AC	300	100	100	214	225	95
AIR 125 AC	300	100	100	214	225	95
AIR 150-160 AC	293	150	120	237	252	110
AIR 200 AC	304	200	140	258	279	124
AIR 250 AC	383	250	180	298	310	152
AIR 315 AC	413	315	220	364	413	189

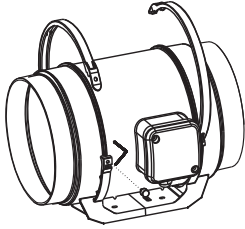
SPECIFICATIONS

220-240 Volts AC 50Hz

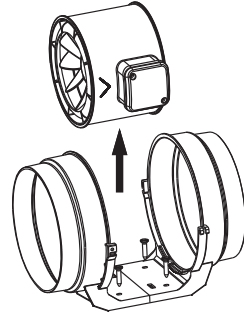
Product	Power (W)	Max. air flow (m ³ /h)	Max. static pressure (Pa)	Noise (dB)	Duct size (ømm)	Net weight (kg)
AIR 100 AC	40	200	180	30	100/125	1.8
AIR 125 AC	40	200	180	30	100/125	1.8
AIR 150-160 AC	60	500	300	35	150/160	2.2
AIR 200 AC	100	850	350	50	200	3.1
AIR 250 AC	200	1500	550	60	250	7.0
AIR 315 AC	350	2300	700	66	315	9.7

INSTALLATION

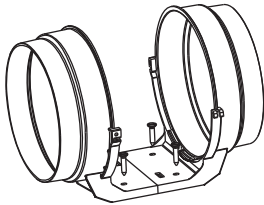
When using the mount to secure the fan please use the following steps. Hanging and securing the fan can also be achieved via alternative methods such as rope ratchets or jack chains.



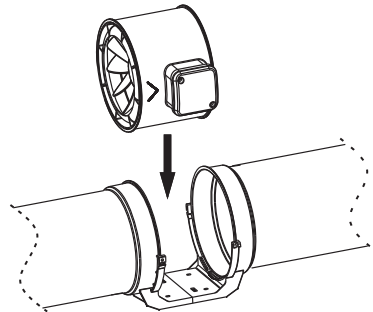
1. Undo the buckle screw and the buckle.



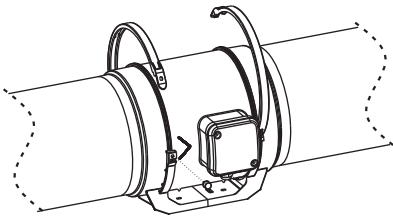
2. Remove the fan from the bracket and mount.



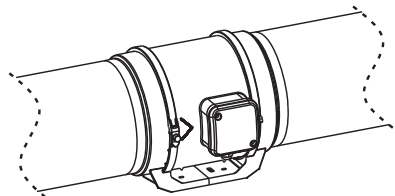
3. Secure the mount with screws in your desired location.



4. Connect your ducting to the mount and refit the fan.



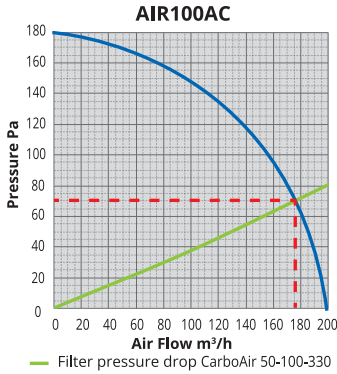
5. Secure the fan with the buckles and fix in place with the screws.



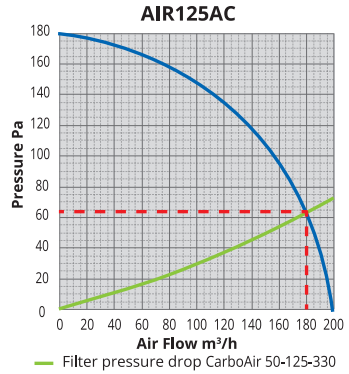
6. Your fan and ductwork is now sealed and secure and ready to use.

PRESSURE CURVES

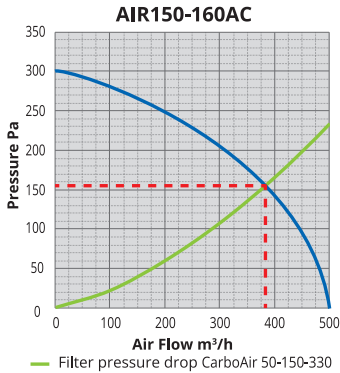
Key
— Fan pressure curve
- - - Max. air flow & pressure
— Filter pressure drop



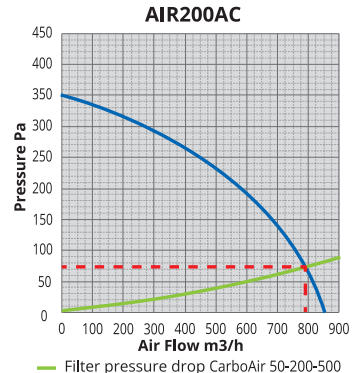
Product	Max. air flow	Max. air flow with filter
AIR 100 AC	200 m ³ /h	175 m ³ /h



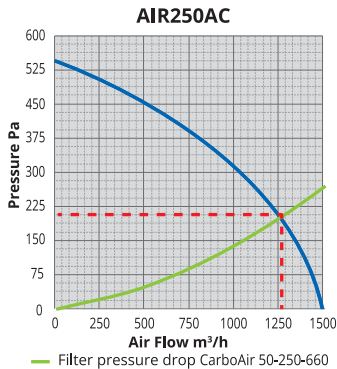
Product	Max. air flow	Max. air flow with filter
AIR 125 AC	200 m ³ /h	180 m ³ /h



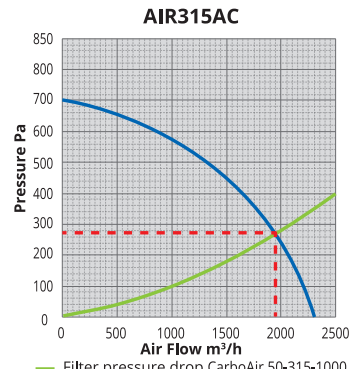
Product	Max. air flow	Max. air flow with filter
AIR 150-160 AC	500 m ³ /h	390 m ³ /h



Product	Max. air flow	Max. air flow with filter
AIR 200 AC	850 m ³ /h	790 m ³ /h



Product	Max. air flow	Max. air flow with filter
AIR 250 AC	1500 m ³ /h	1250 m ³ /h



Product	Max. air flow	Max. air flow with filter
AIR 315 AC	2300 m ³ /h	1990 m ³ /h