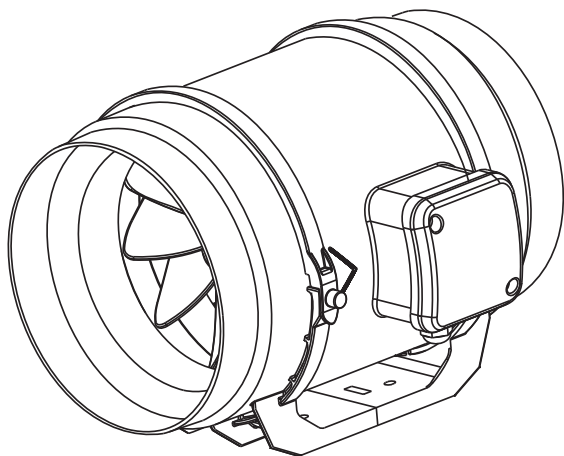


GLOBAL AIR SUPPLIES UK



# OPERATING MANUAL

## Mixed Flow Inline Fan



CE



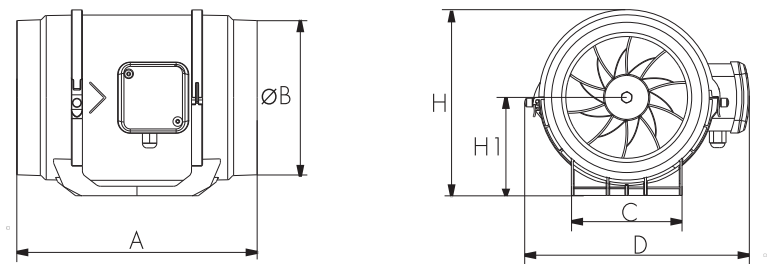
**G.A.S.**  
Global Air Supplies UK  
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# Fan overview

The RADAIR range of fans are optimised for high pressure, low noise and large air movement. Dependable, their 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
RADAIR100-125	300	100	100	214	183	95
RADAIR150-160	293	150	120	255	210	110
RADAIR200	304	200	140	275	235	124
RADAIR250	383	250	180	345	280	152
RADAIR315	453	315	220	410	355	189

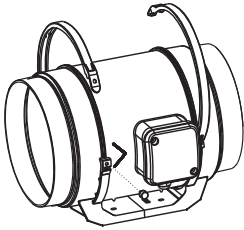
## Specifications

220-240 Volts AC 50Hz

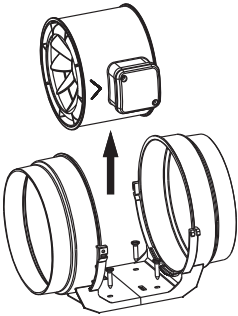
Product	Power (W)	Max. air flow (m³/h)	Max. static pressure (Pa)	Noise (dB)	Duct size (ømm)	Net weight (kg)
RADAIR100-125	40	200	180	30	100/125	2.1
RADAIR150-160	60	500	300	35	150/160	2.4
RADAIR200	100	850	350	50	200	3.4
RADAIR250	200	1500	550	60	250	8.0
RADAIR315	350	2300	700	66	315	11.4

# Installation

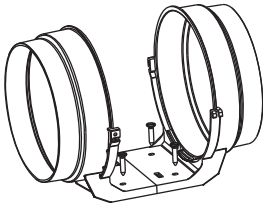
When using the mount to secure the fan please use the following steps. Hanging and securing the fan can also be achieved via alternative methods such as rope ratchets or jack chains.



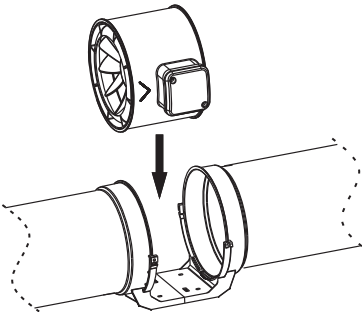
1. Undo the buckle screw and the buckle.



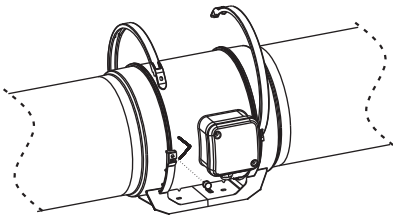
2. Remove the fan from the bracket and mount.



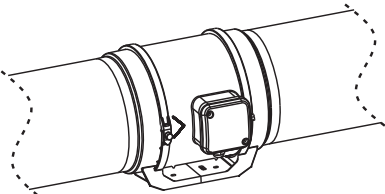
3. Secure the mount with screws in your desired location.



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

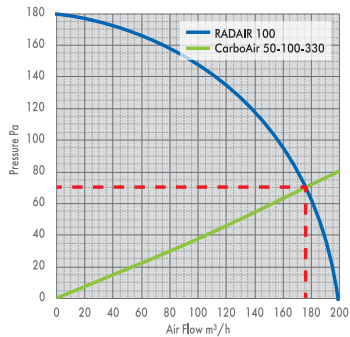


5. Secure the fan with the buckles and fix in place with the screws.

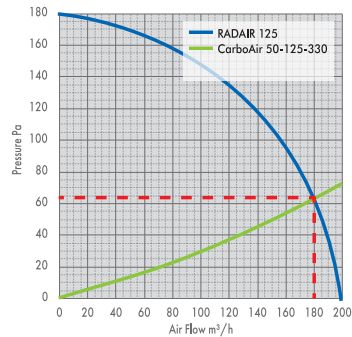


6. Your fan and ductwork is now sealed and secure and ready to use.

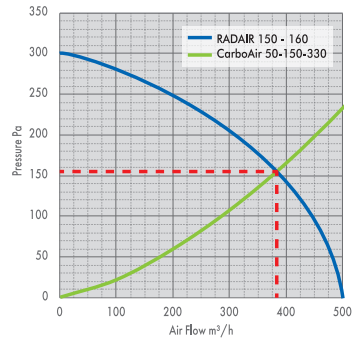
# Pressure curves



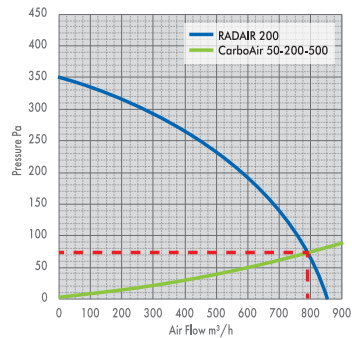
Product	Max. air flow m³/h	Max. air flow with filter m³/h
RADAIR100	200	75



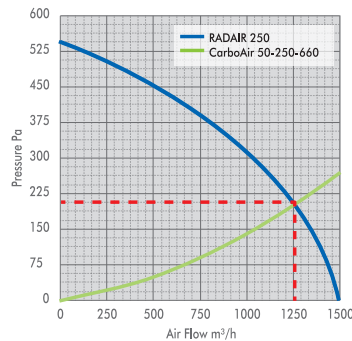
Product	Max. air flow m³/h	Max. air flow with filter m³/h
RADAIR 125	200	180



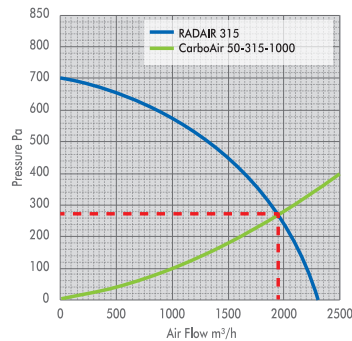
Product	Max. air flow m³/h	Max. air flow with filter m³/h
RADAIR150-160	500	390



Product	Max. air flow m³/h	Max. air flow with filter m³/h
RADAIR200	850	790



Product	Max. air flow m³/h	Max. air flow with filter m³/h
RADAIR250	1500	1250



Product	Max. air flow m³/h	Max. air flow with filter m³/h
RADAIR315	2300	1990