



CENTRIFUGAL IN-LINE FANS

VENT Series

VENT-160B (230V 50Y60HZ)
(V582004) VE



Range of in-line duct centrifugal fans, manufactured from high grade corrosion resistant pressed galvanised steel and supplied as standard with a prewired wiring junction box and a robust mounting foot. All model include an enclosed type, single-phase external rotor motor with factory matched backward curved nonstalling impeller. (1) Models 355 and 400 are manufactured in sheet steel protected against corrosion by cataforesis primer and black polyester paint finish.

Motors

100 □ 315 models: Motors are single phase or three phase (models 355 and 400), with ball bearings and safety thermal overload protection.

Additional Information

□L□ version: High performance models.

□B□ Version: Standard performance models for lower noise level requirements.

Impellers from 100 to 160 models are manufactured from injection moulded plastic.

+ Attributes



Mounting foot
Supplied with unit as standard.

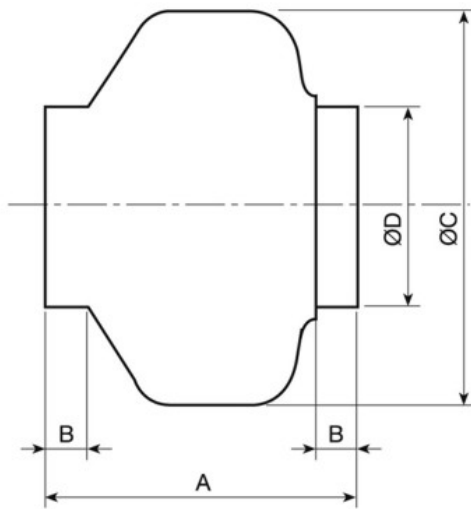
+ Acoustic characteristics

Hz	63	125	250	500	1k	2k	4k	8k	Overall
Inlet (LwA)	35	41	56	69	63	60	56	42	71
Inlet LpA @ 1.5m	20	27	42	54	49	45	42	27	56
Outlet (LwA)	35	42	54	63	61	59	56	42	67
Outlet LpA @ 1.5m	21	28	40	48	47	44	42	28	52
Breakout (LwA)	35	37	37	52	45	45	42	29	54
Breakout LpA @ 1.5m	20	22	23	38	31	30	27	15	40

+ Technical characteristics

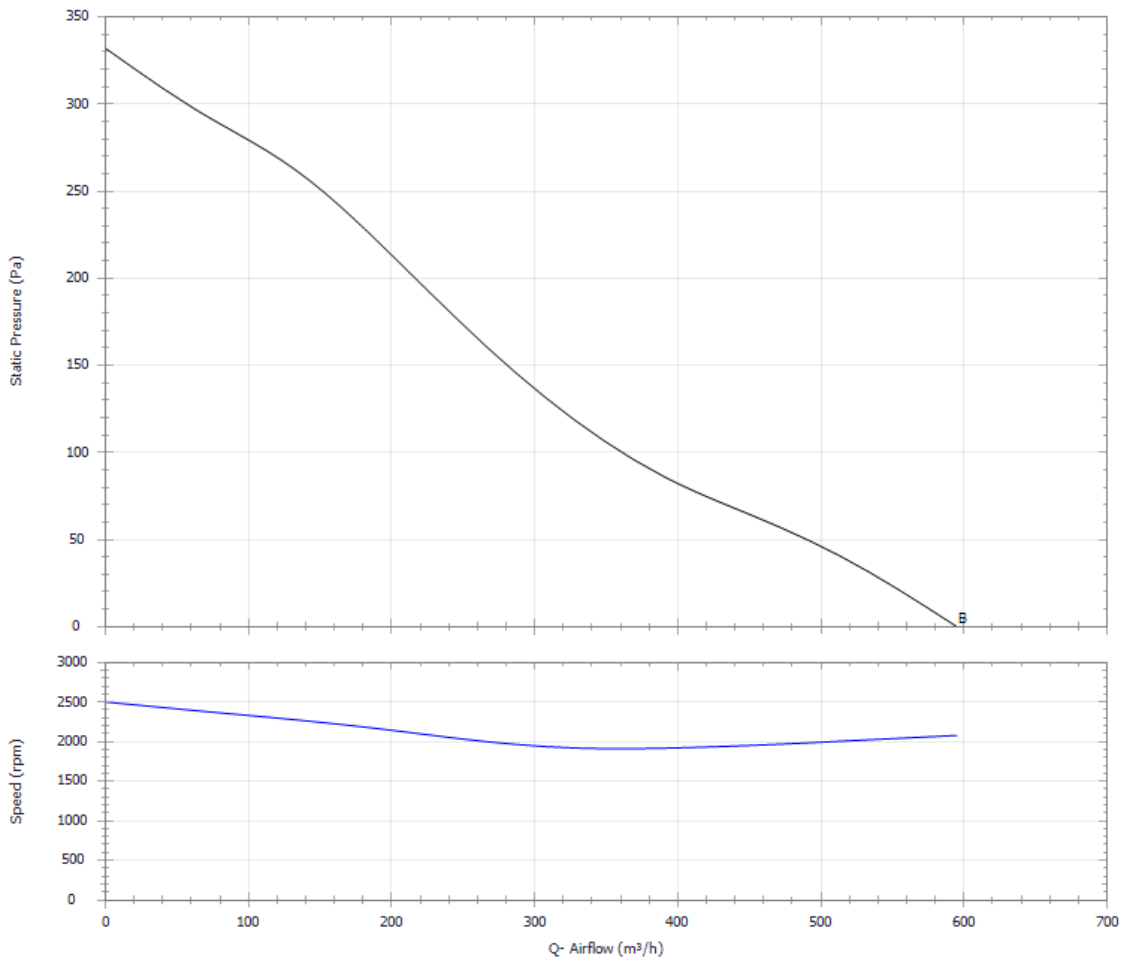
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+ Dimensions



A	B	C	D
222	28	333	157

+ Curves



+ Mounting Accessories



MBE
Electric heater.



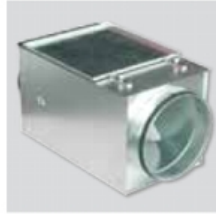
MBW
Hot water coil.



SIL
Circular sound attenuators.



MFL-G4
Filtration box of G4 grade filtration.



MFL-F
Box in galvanized steel for inserting the MFR F5, F6 and F7 filters.



Mounting foot
(supplied with unit as standard).



ACOP-VENT
Flexible connectors.



DEF-VENT
Protection grille.



GSA M0
Aluminium flexible ducting.



GSI M0
Insulated aluminium ducting.



CX
Worm drive duct connectors.



BOC
Metal inlet valves.



BOR
Plastic inlet valves.



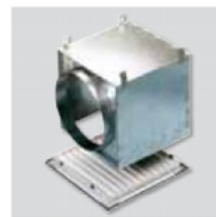
GCI
Circular inlet grilles.



GRI
Interior square grilles.



VR
GCI mounting frame.



RP
GRI mounting frame.



CAR
Backdraught shutters.

For more information see Mounting accessories.

+ Electrical Accessories



REB
Electronic single phase speed controllers.



RMB
Autotransformer single phase speed controllers.



PARO/MARCHA 5P and 8P
ON/OFF electrical isolation switch.



PULSER
Electric heater controllers for 1Ph models up to 3600W and 3Ph models up to 6400W.



TTC 2000
Electric heater controllers for 3 phase models.



TG-K
Duct temperature sensor.



TG-R
Room wall mounted temperature sensor.

For more information see Electrical accessories.