

MIX 100-315 PRO

(Inline Mixed Flow Fans)

Air Capacity up to
1850 m³ /h



Application

- High-performance axial and centrifugal fans provide strong airflow, high pressure, and low noise for supply and exhaust ventilation.
- Compatible with Ø 100–315 mm round ducts, ideal for bathrooms, kitchens, flats, cottages, shops, cafes, and other humid or residential spaces.

Motor



Thermal overheating protection to prevent the motor overload



Motor protection rating IP X4.



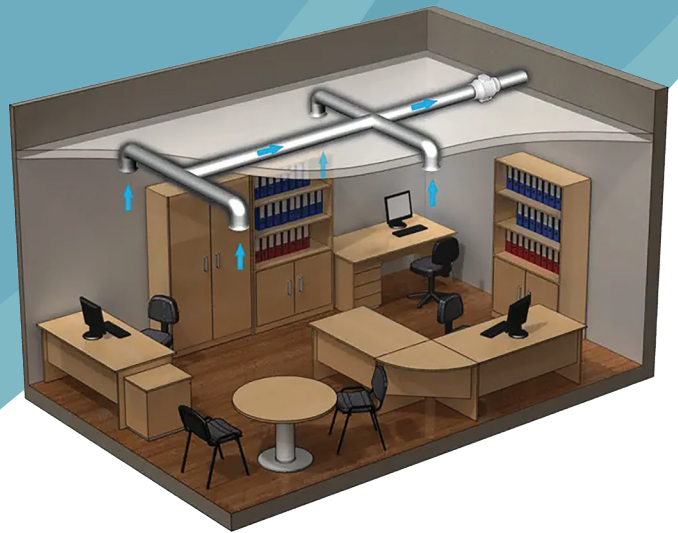
Ball bearings extend the motor service life up to 40 000 hrs. at non-stop operation.



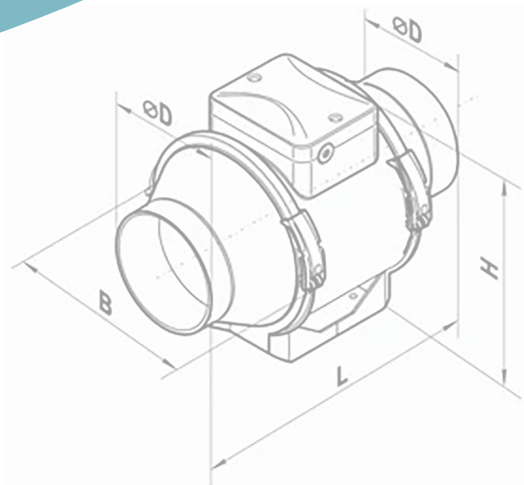
Equipped with a single phase motor and are available in single or two speed modifications.

Mounting

- The fans are suitable for mounting at any angle and point of the system.
- Several fans may be installed inside one system:
 - a. parallel mounting to increase air flow;
 - b. in series mounting to increase operating pressure;
- The fan case is equipped with a flat mounting plate to attach the fan to the wall.
- The mounting box may be installed in any position to facilitate mounting and wiring.



Dimensions



	Model	
	MIX 100	MIX 150
D	96	146
B	167	223
H	190	250
L	246	295
[KG]	1.45	2.65

Design



The casing is made of high-quality durable plastic.

The removable impeller and motor block, secured with latch clamps, enable easy maintenance—just slide out the central unit without full disassembly.

All models can be equipped with an adjustable timer that delays turn-off from 2 to 30 minutes.

Product Specifications

	MIX 100	MIX 150	MIX 200	MIX 250	MIX 315
Power [W]	40	75	130	225	320
Current [A]	0.14	0.22	0.53	1.2	1.5
Voltage [V]	220	220	220	220	220
Speed [r/min]	2600	2600	2600	2450	2500
Max. air flow [m³/h]	310	540	900	1450	2900
Static Pressure [Pa]	180	300	380	488	630
Frequency [Hz]	50	50	50	50	50
Noise [dB]	34	38	43	50	65

