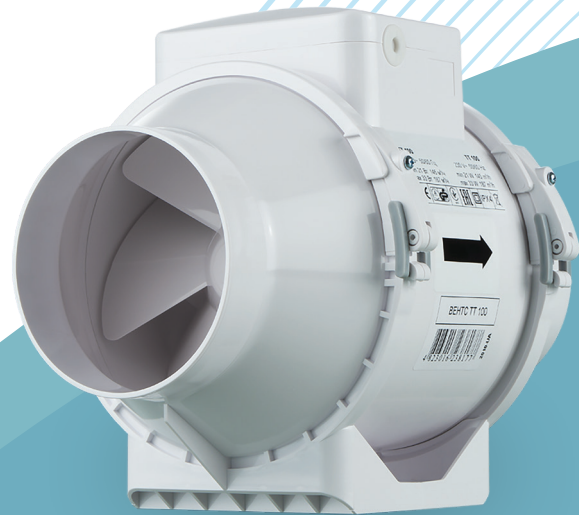


MIX 100-315

(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.



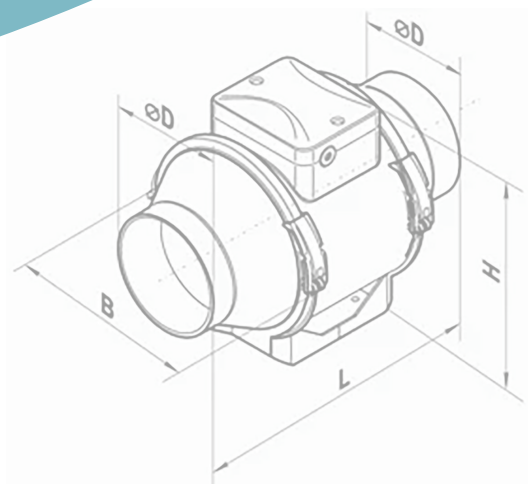
Equipped with a single phase motor and are available in single or two speed modifications.

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	
Speed	Min	Max	Min	Max
Voltage [V / 50 Hz]	1~230		1~230	
Power [W]	21	33	30	60
Current [A]	0.11	0.21	0.17	0.27
Max. air flow [m3/h]	145	187	405	520
RPM [min ⁻¹]	2180	2385	1680	2460
Noise level at 3 m [dBA]	27	36	33	44
Max. operating temp. [°C]	60		60	
Protection rating	IP X4		IP X4	

	MIX 200		MIX 250		MIX 315	
Speed	Min	Max	Min	Max	Min	Max
Power [W]	110	135	134	200	200	290
RPM [min ⁻¹]	1950	2450	1850	2450	1650	2350
Noise level at 3 m [dBA]	61		63		63	
Max. air flow [m3/h]	660	870	1200	1470	1680	2220