

DWELL MIX SERIES



Inline mixed-flow fans
with the air flow up to
1850 m³ /h

▲ APPLICATION:

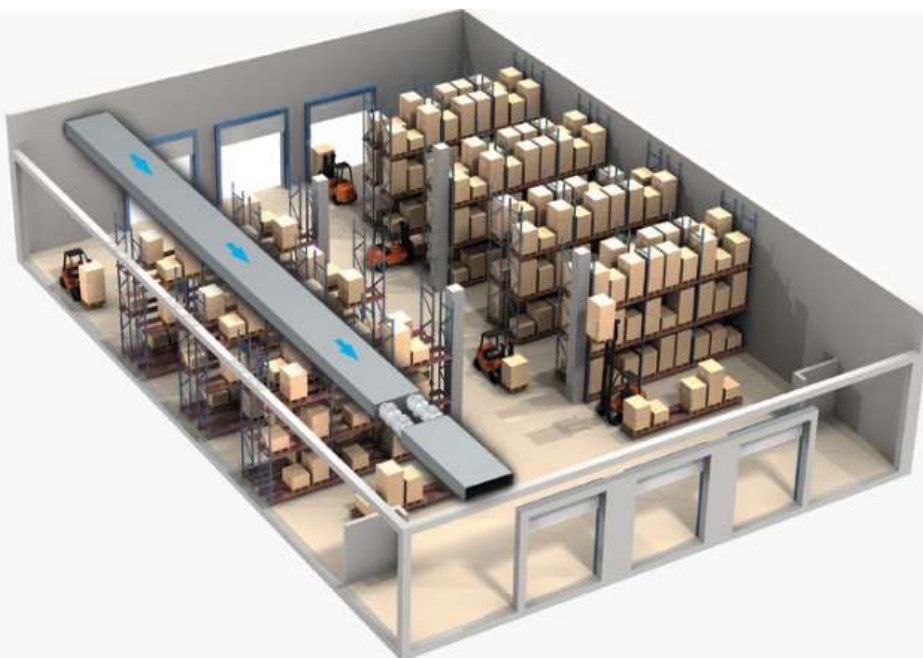
The fans are featured with wide capabilities and high performance of axial and centrifugal fans and are specifically designed for supply and exhaust ventilation of premises requiring high pressure, powerful air flow and low noise level. The fans are compatible with round air ducts from Ø 100 to 315 mm. Exhaust ventilation systems based on these fans are the best solution for ventilation of bathrooms and kitchens and other humid premises as well for ventilation of flats, cottages, shops, cafes, etc.

▲ DESIGN:

The casing is made of high-quality durable plastic. The removable impeller and motor block with a terminal box is fixed to the casing assembled with the spigots by means of special clamps with latches. This makes the fan maintenance fast and easy. The fan maintenance does not require total disassembling. Just pull out the central block from the casing and perform required servicing. All the models may be equipped with a regulated timer with turn-off delay adjustable from 2 to 30 min.

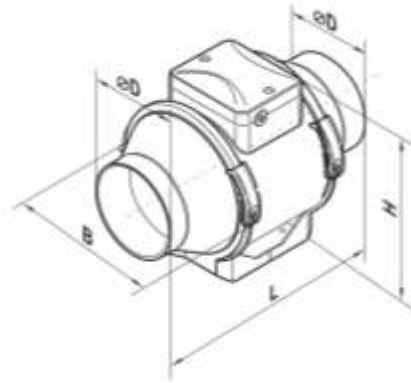
▲ MOTOR:

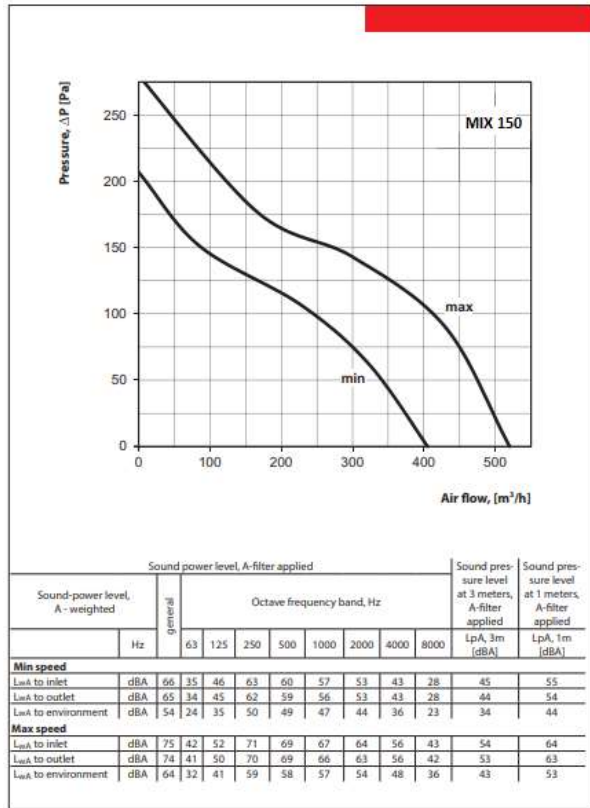
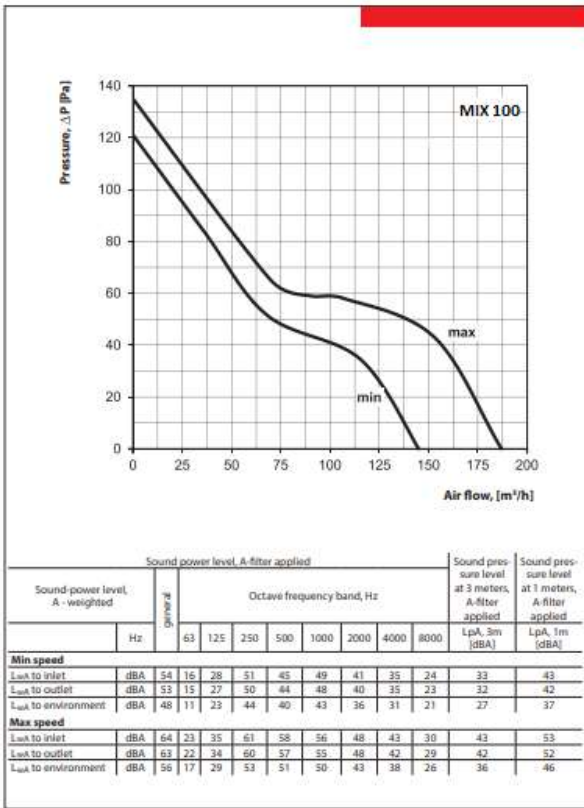
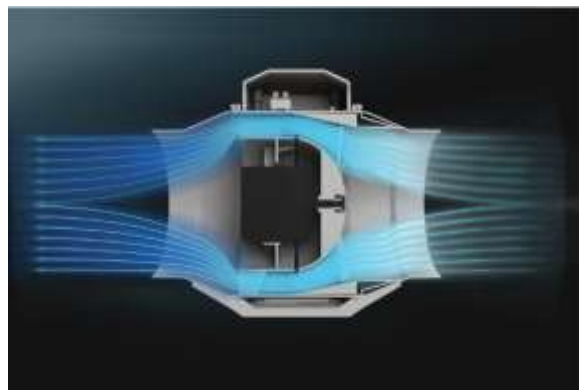
The models of DWELL MIX FLOW series are equipped with a single phase motor and are available in single or two speed modifications. Some dimension types are available with a more powerful motor. The motors have thermal overheating protection to prevent the motor overload. The ball bearings extend the motor service life up to 40 000 hrs. at non-stop operation.



	MIX 100		MIX 150	
	min	max	min	max
Speed				
Voltage [V/50 (60) 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. transported air temperature [°C]	60		60	
SEC class	C		B	
Protection rating	IPX4		IPX4	

Type	Dimensions [mm]				Weight (KG)
	D	B	H	L	
MIX 100	96	167	190	246	1.45
MIX 150	146	223	250	295	2.65





DWELL

You Deserve Fresh Air