

VENTILATION / FANS

MIXFLO FANS

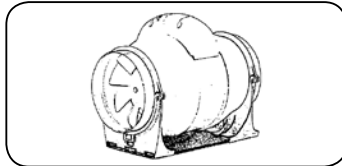
These powerful in-duct mounted mixed flow fans have been designed to produce higher working pressures for applications that require high air flows, with low relative noise.

Features of our MIXFLO™ Fans are:

- High quality ball bearing motors, continuously rated and warranted for 30,000 hours or 4 years
- Compact overall dimensions
- 2 speed fan settings for 100mm, 125mm and 150mm models and 3 speed fan settings for the 200mm model
- Double insulation – no earth required
- Tested to AS/N25 60335-2-80 and rated IPX4
- Fully building code compliant
- Easy installation and maintenance with the fan assembly easily removed from rigid ducting installations using the specially designed construction

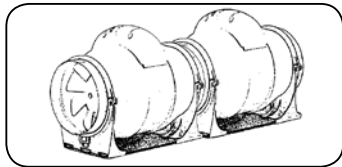
MIXflo™ fans can be mounted in a variety of applications as shown and are suitable for use with either rigid or flexible ducting.

Standard Application



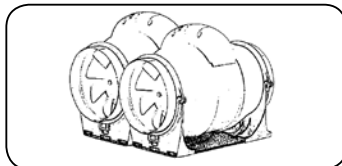
In series application

- increases the pressure



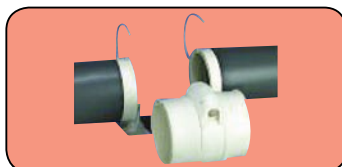
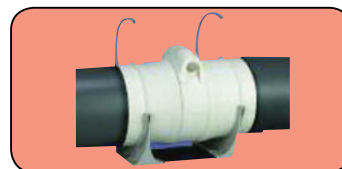
In parallel application

- increases the airflow



Easy Fitting of motor

- By removing the spigot clips as shown the motor can easily be removed from within the duct run



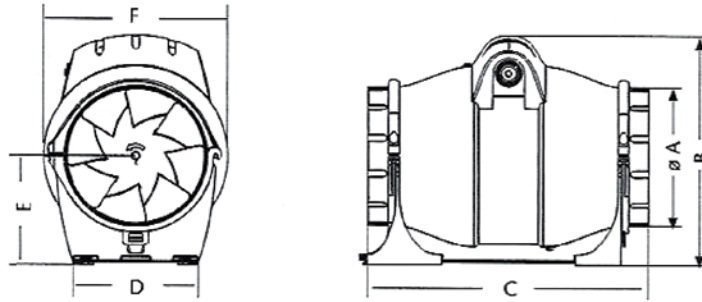
All prices **DO NOT** include GST.

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MIXFLO™ FANS (TECHNICAL SPECIFICATIONS)

DIMENSIONS (MM)



	A	B	C	D	E	F	G
MF100 (SEC1004)	98	217	262	100	100	168	21
MF125 (SEC1005)	122	217	262	100	100	168	21
MF150 (SEC1006)	147	244	293	130	115	192	21
MF200 (SEC1007)	197	279	354	142	140	230	52

TECHNICAL SPECIFICATIONS

MODEL NO.	ORDER CODE	SIZE (mm)	RPM	WATTAGE	MAXIMUM AIRFLOW (m3/hr)	MAXIMUM PRESSURE (Pa)	Lp dB(A) 3m*	kg	IP RATING	MAX OPERATING TEMP °C
MF100	SEC1004	100	2300	40	250	200	40	2.1	X4	45
			1700	18	190	120				
MF125	SEC1005	125	2300	40	320	230	43	2.1	X4	45
			1700	18	260	160				
MF150	SEC1006	150	2700	70	560	360	47	3.2	X4	45
			2000	60	420	320				
MF200	SEC1007	200	2700	85	910	300	48	4.5	X4	45
			2350	60	820	225				
			2000	45	720	150				

* LP DB(A) @ 3 METRES – SOUND PRESSURE BASED ON THE HIGH SPEED FOR EACH FAN

SOUND POWER LEVELS (HIGH SPEED)

Model No	Sound Power Levels Lw (dB) Octave band centre frequency in Hz							LwA dBA
	125	250	500	1000	2000	4000	8000	
MF100 (SEC1004)	50	56	58	58	52	47	37	61
MF125 (SEC1005)	52	59	60	60	56	49	41	63.5
MF150 (SEC1006)	58	66	65	63	62	54	46	67.5
MF200 (SEC1007)	65	69	64	63	62	60	48	69

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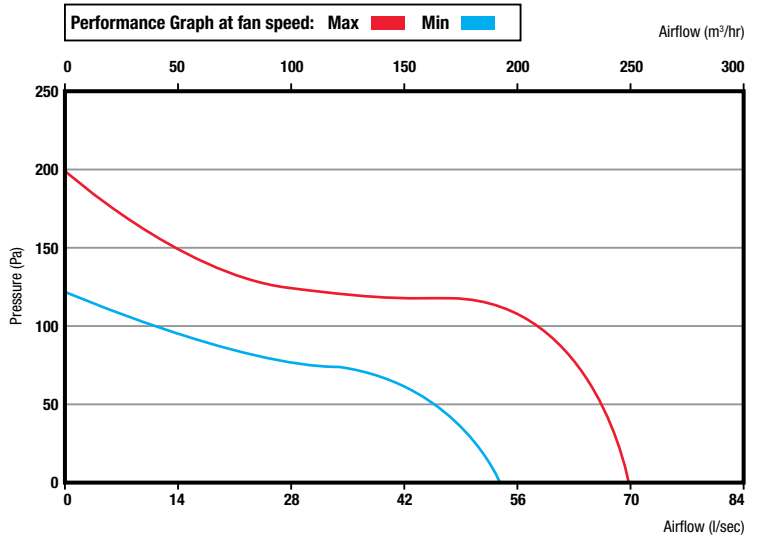
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MIXFLO™ FAN ROUND - SEC1004



ORDER CODE	SEC1004
SIZE	4" (100MM)
DESCRIPTION	MIXflo™ Fan Round
PERFORMANCE (m3/hr)	190-250
SOUND POWER LEVELS LWA DBA	61
PRICE	

4" (100mm) MIXFLO™ FAN

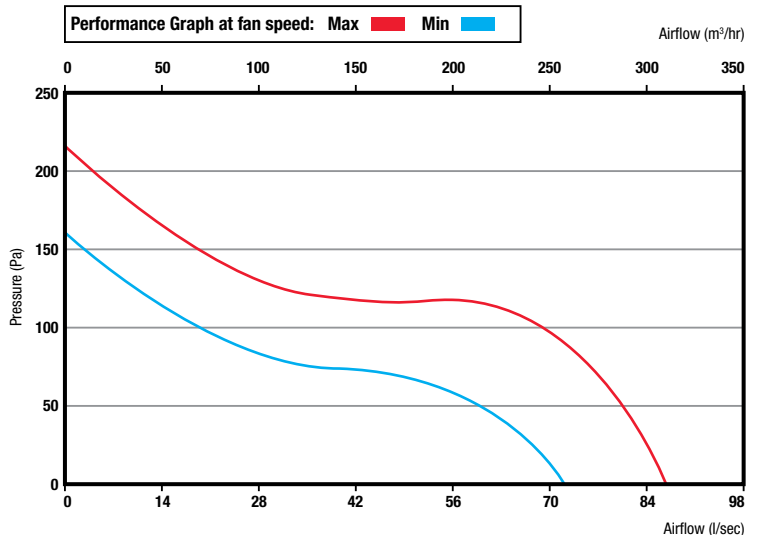


MIXFLO™ FAN ROUND - SEC1005



ORDER CODE	SEC1005
SIZE	5" (125mm)
DESCRIPTION	MIXflo™ Fan Round
PERFORMANCE (m3/hr)	260-320
SOUND POWER LEVELS LWA DBA	63.5
PRICE	

5" (125mm) MIXFLO™ FAN



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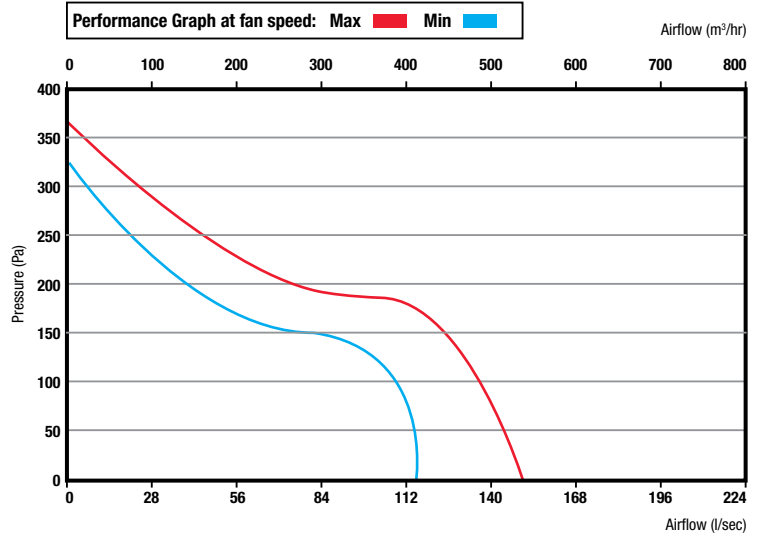
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MIXFLO™ FAN ROUND - SEC1006



ORDER CODE	SEC1006
SIZE	6" (150mm)
DESCRIPTION	MIXflo™ Fan Round
PERFORMANCE (m3/hr)	420-560
SOUND POWER LEVELS LWA DBA	67.5
PRICE	

6" (150mm) MIXFLO™ FAN

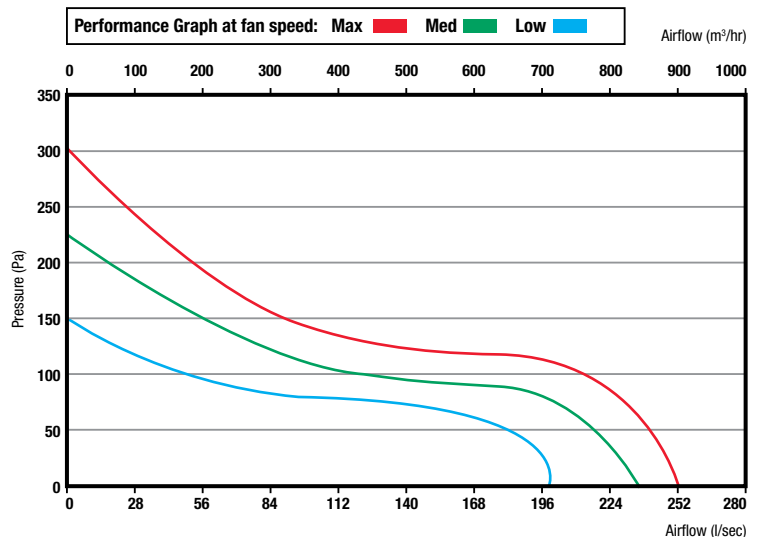


MIXFLO™ FAN ROUND - SEC1007



ORDER CODE	SEC1007
SIZE	8" (200mm)
DESCRIPTION	MIXflo™ Fan Round
PERFORMANCE (m3/hr)	720-710
SOUND POWER LEVELS LWA DBA	69
PRICE	

8" (200mm) MIXFLO™ FAN



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