

# Inline Fans - Mixed Flow

Blue Jet incorporates powerful jet streaming technology and is driven by the energy efficient, brushless EC motor to deliver best-in-class airflow performance. A surface mounted variable speed control, and 10m control cable, is supplied along with a plug and lead for the fan. The Blue Jet fan is suitable for all residential applications. 5 year warranty.

The powerful inline MixFlo fans have been designed to produce higher working pressures for applications that require higher airflows with low relative noise levels. These large bore fans are designed for use with both rigid and flexible ducting. They offer two and half times the pressure of conventional axial fans and are dimensionally more compact making them ideal for many ducted applications. The impeller blade design with guide vanes provides optimum pressure characteristics. The fan can operate in both horizontal and vertical positions. Supported by a 4 year warranty or 30,000 continuous hours.

Designer BLUE JET	Duct (mm)	Fan Type	Max. Fan Watts (W)	Max. Fan Pressure (PA)	Free Air Fan Performance		Specific Fan Power (W/l/s)	Sound dB(A)	Switching	Order Code	
					l/s	(m³/hr)					
	150	EC Mixed Flow	40	490	165	594	0.24	60	Variable Speed Controller	FAN6960	
Pro-Series MIXFLO 3 Speed	Duct (mm)	Fan Type	Max. Fan Watts (W)	Max. Fan Pressure (PA)	Free Air Fan Performance		Specific Fan Power (W/l/s)	Sound dB(A)	Switching	Model	Order Code
					l/s	(m³/hr)					
	200	Mixed Flow	85	250	272	980	0.31	48	Standard	MF200S	FAN1007
			60	140	239	860	0.25	45	Plug & Lead	MF200PL	FAN1053
45	80	196	706	0.23	41						
Pro-Series MIXFLO 2 Speed	Duct (mm)	Fan Type	Max. Fan Watts (W)	Max. Fan Pressure (PA)	Free Air Fan Performance		Specific Fan Power (W/l/s)	Sound dB(A)	Switching	Model	Order Code
					l/s	(m³/hr)					
	150	Mixed Flow	70	300	166	597	0.42	47	Standard	MF150S	FAN1006
			60	240	92	330	0.65	40	Plug & Lead	MF150PL	FAN1048
125	Mixed Flow	40	220	89	320	0.45	43	Standard	MF125S	FAN1005	
		26	160	72	260	0.36	36	Plug & Lead	MF125PL	FAN1051	
100	Mixed Flow	40	180	69	250	0.58	40	Standard	MF100S	FAN1004	
		26	120	53	190	0.49	33	Plug & Lead	MF100PL	FAN1050	

**Note:** Installed system performance is always influenced by duct length and layout

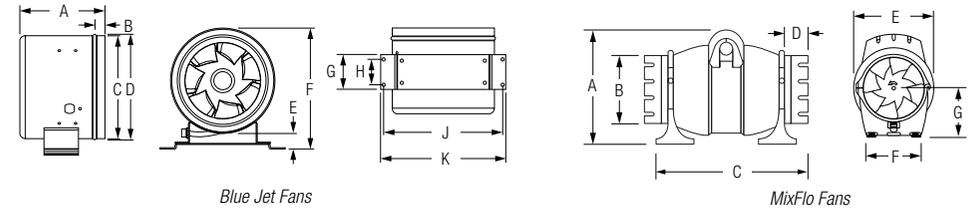
## Switching Options

- Standard** Remote switch (not supplied).
- Timer** Remote switch (not supplied). Fan continues operating for preset time after switching off.

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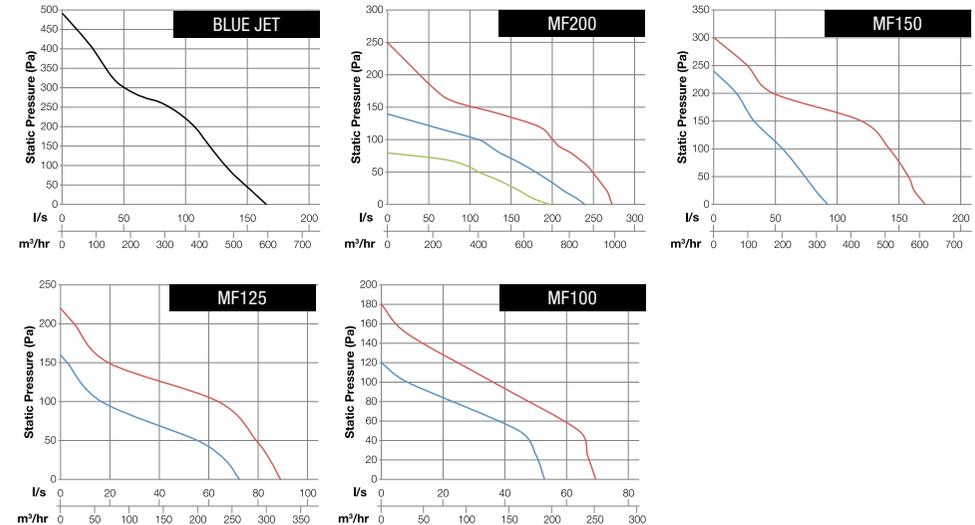
## Dimensions (mm)

Model	A	B	C	D	E	F	G	H	J	K
Blue Jet	125	15	150	154	24	176	51	37	175	184
MF200	244	197	354	50	230	142	140		-	
MF150	209	147	360	55	195	130	115		-	
MF125	182	122	350	60	168	100	100		-	
MF100	182	98	315	27	168	100	100		-	



## Technical

Model	Blue Jet		Mixflo		
	150mm	200mm	150mm	125mm	100mm
Supply	220-240V AC, 50Hz				
Max. Operating Temp	40°C	60°C	60°C	45°C	45°C
IP Rating	IPX4	IPX4	IPX4	IPX4	IPX4



## Sound Levels - dB(A)

Model	Duct	125	250	500	1K	2K	4K	8K
MF	200	18	33	43	53	49	41	30
	150	15	39	51	53	53	47	38
	125	10	34	42	49	36	35	24
	100	10	34	42	49	36	35	24