



Ventilation Systems Oy



XM MIXED FLOW FAN

Y - 3090862 - 6 Finland Porvoo
Post : 06150
info@nrf-ventilation-system.com
www.nrf-ventilation-system.com



TMK Fan are designed to provide efficient and reliable operation for commercial and hydroponic grow industry. Our products are manufactured with state of the art laser, forming, spinning and welding equipment and ensure our quality control testing to ensure trouble free start-up. Our mix fans are including industry leading design features to ensure your ventilation equipment has the latest technologies available.

VERY MIX FAN HAS BEEN TEST FOR THREE
DIFFERENT PLANES BEFORE PACKAGE

Typical application includes:



Stairwell Pressurization



Low noise Industry



Hydroponic Grow Farm



Agricultural area

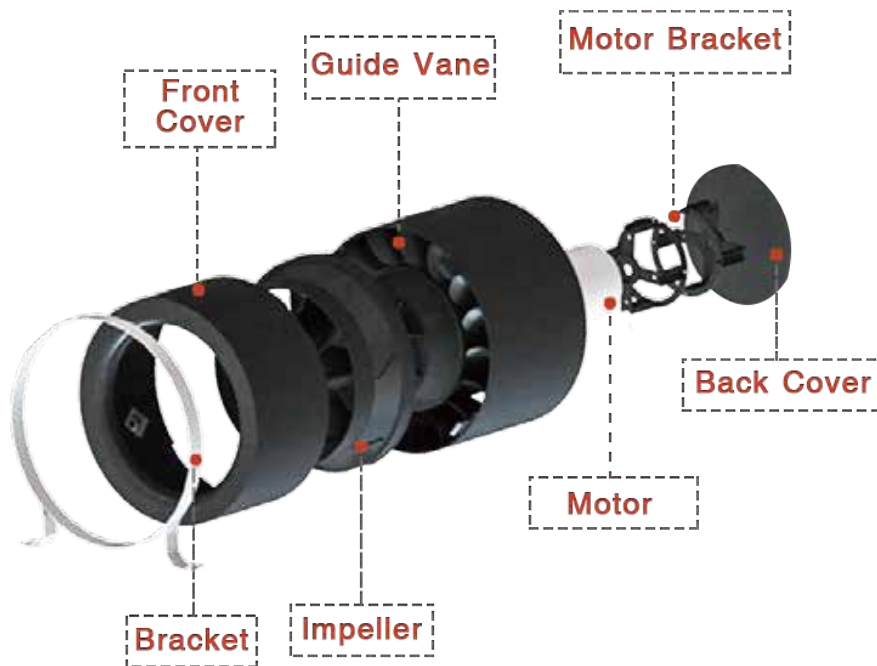
Main features with TMK Series

- All mold design construction. Housings are manufactured with Nylon and Steel
- Mix type of impeller with high efficiency
- The fan is compact, so it is easy to installation and repair.
- It is designed for direct connection in line with standard diameter circular ducting.
- EC type is available

Mixed Fan Model Number Code

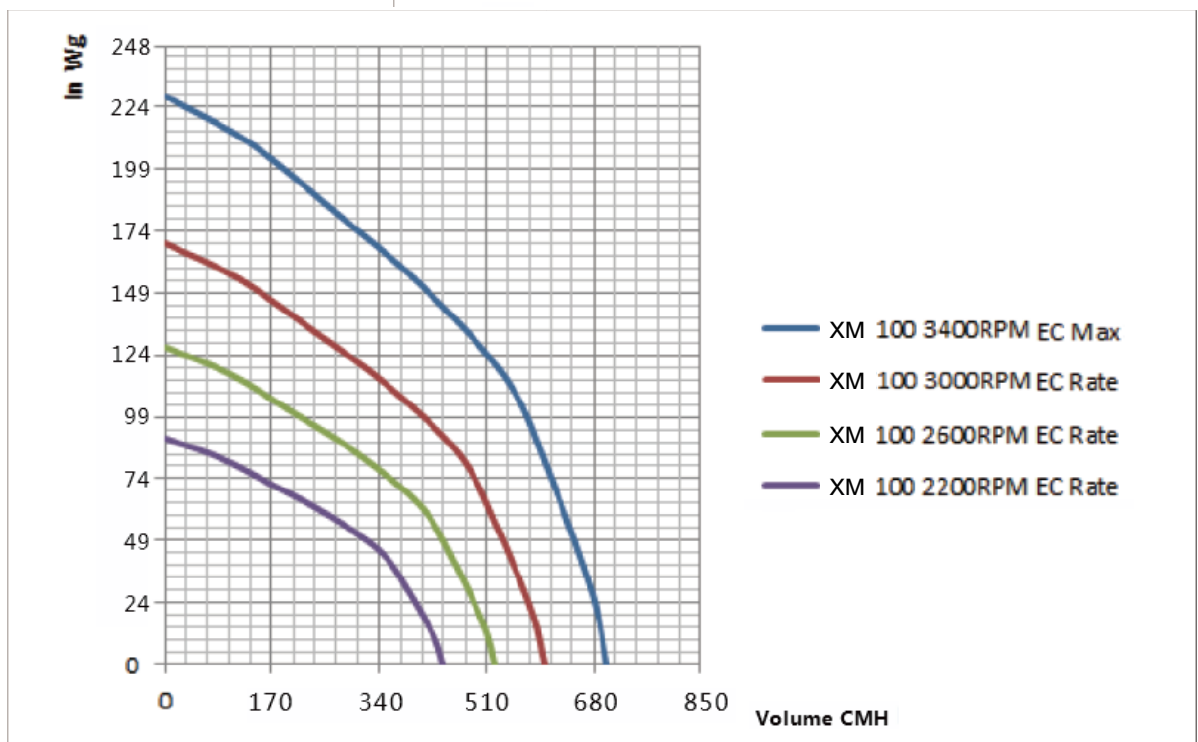
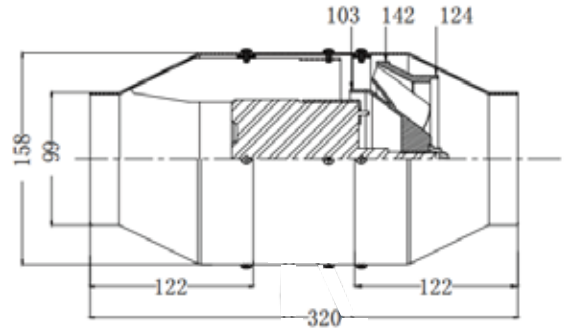
XM Series Construction Features

Corrosion resistant; The inlet is adopted by aerodynamic shape in order to let air flow into the impeller. Air inlet and air outlet has the same dimensions, so it is easy to install. The air inlet cover and the air outlet cover are connected by screws



XM MIXED FLOW FAN

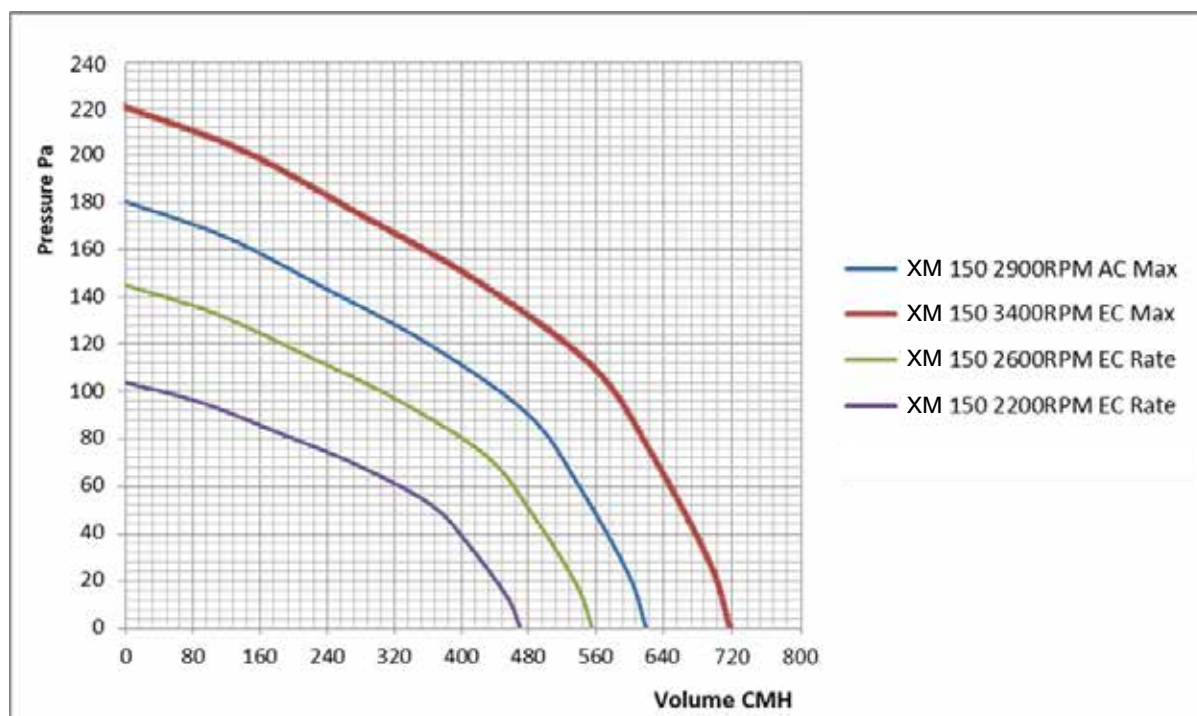
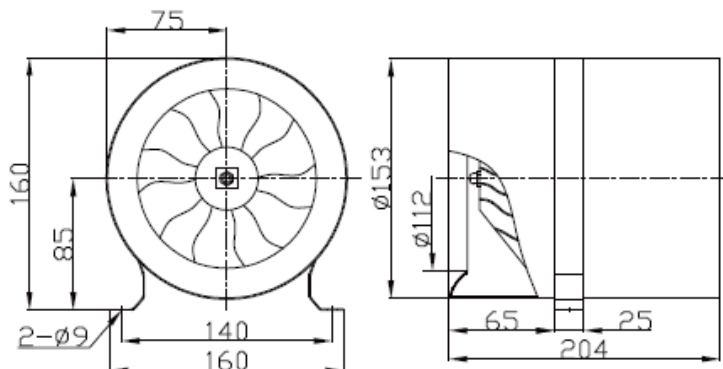
Dimension and Performance ("4) 100 XM



XM 100 Information	100 (4")
Voltage	EC Technology
	220-240/50-60Hz
Working Power	35W
Speed	3400RPM
Noise	53dB
Working temp	60 °C
Maximum Flow Value	697CMH
Speed Control Type	PWM Control Type 0-5V

XM MIXED FLOW FAN

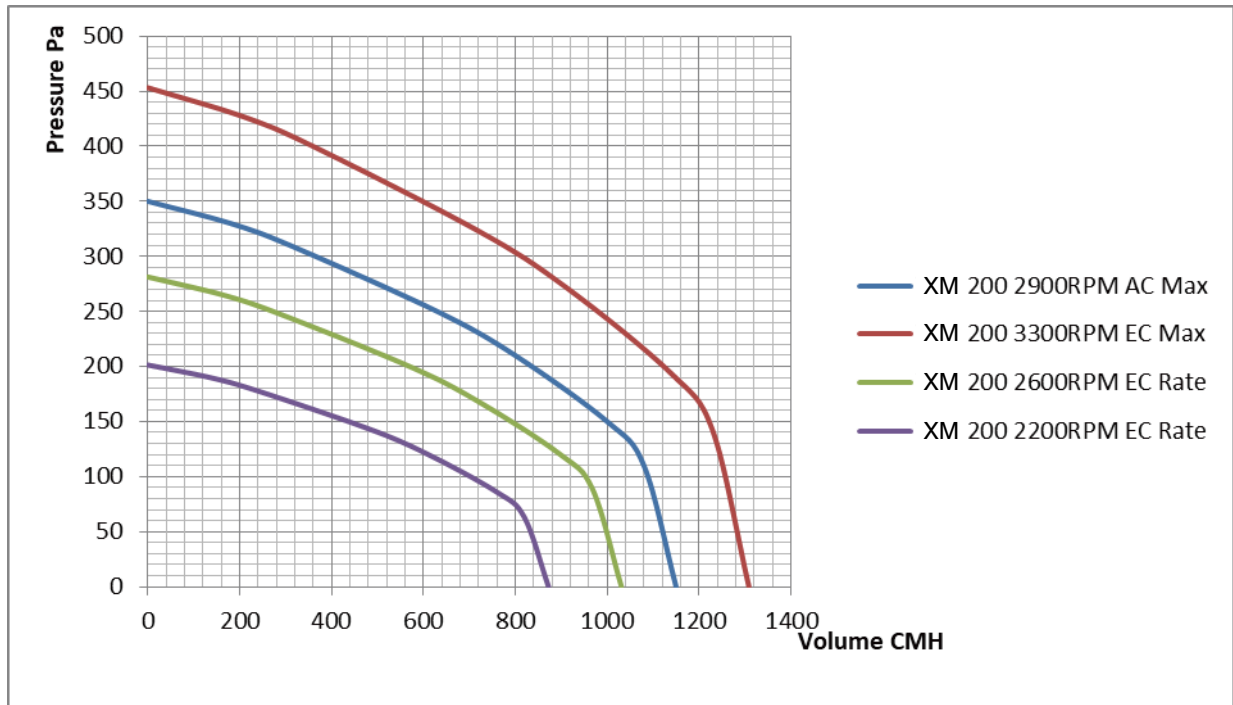
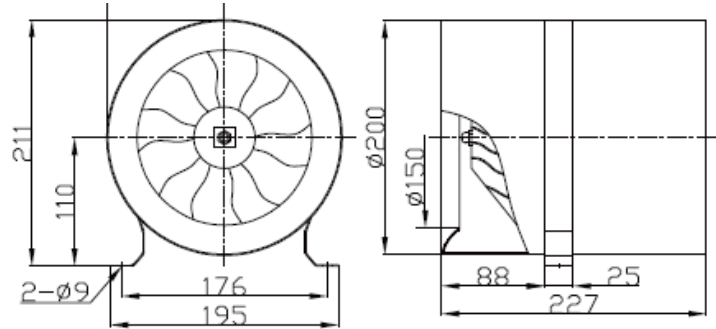
Dimension and Performance ("6) 150 XM



XM 150 Information	150 (6")	150 (6")
	AC Technology	EC Technology
Voltage	220-240v/50Hz	220-240/50-60Hz
Working Power	41W	35W
Speed	2900RPM	3400RPM
Noise	55dB	58dB
Working temp	60 °C	60 °C
Maximum Flow Value	620CMH	745CMH
Speed Control Type	Constant Speed	PWM Control Type 0-5V

XM MIXED FLOW FAN

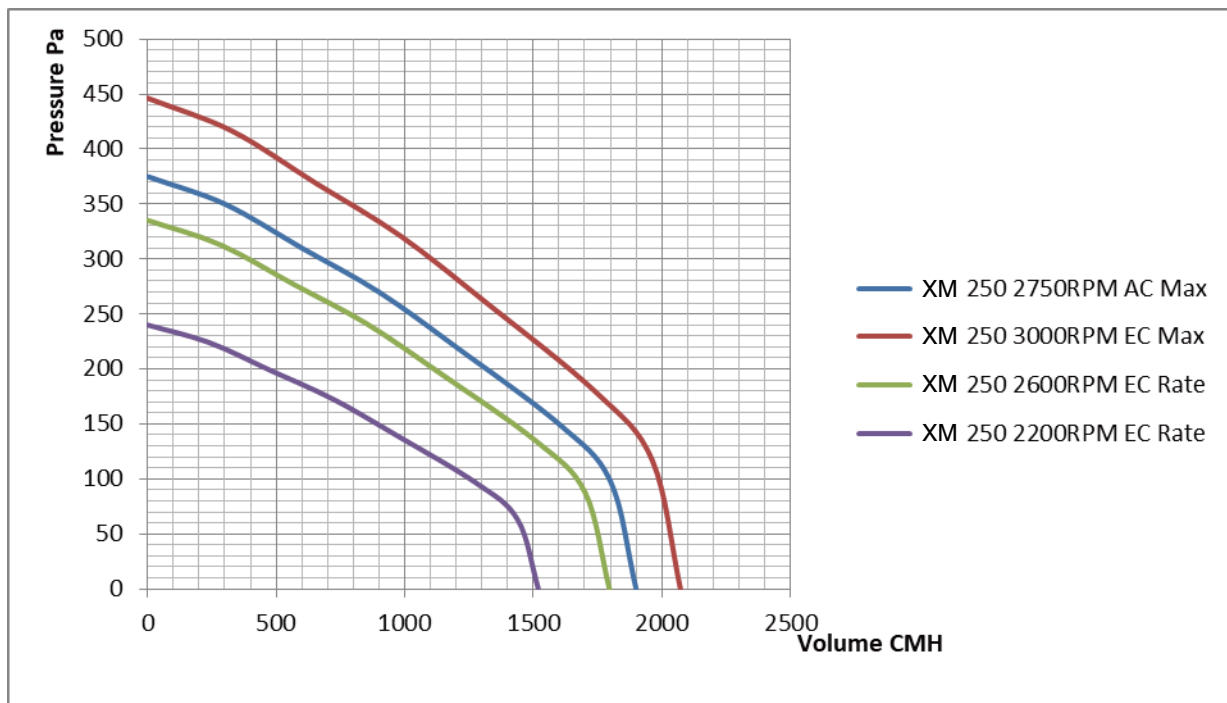
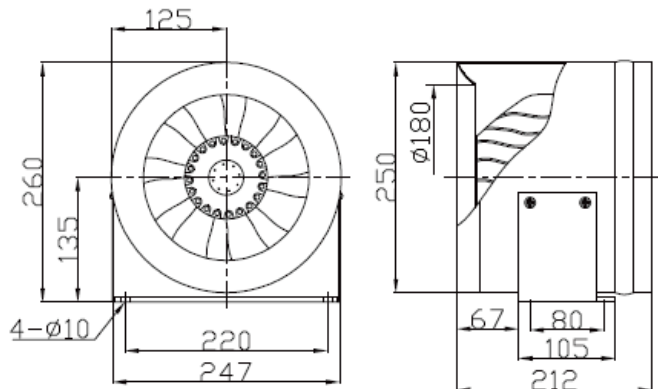
Dimension and Performance ("8) 200 XM



XM 200 Information	200 (8")	200 (8")
	AC Technology	EC Technology
Voltage	220-240v/50Hz	220-240/50-60Hz
Working Power	143W	140W
Speed	2900RPM	3300RPM
Noise	59dB	61dB
Working temp	60 °C	60 °C
Maximum Flow Value	1020CMH	1310CMH
Speed Control Type	Constant Speed	PWM Control Type 0-5V

XM MIXED FLOW FAN

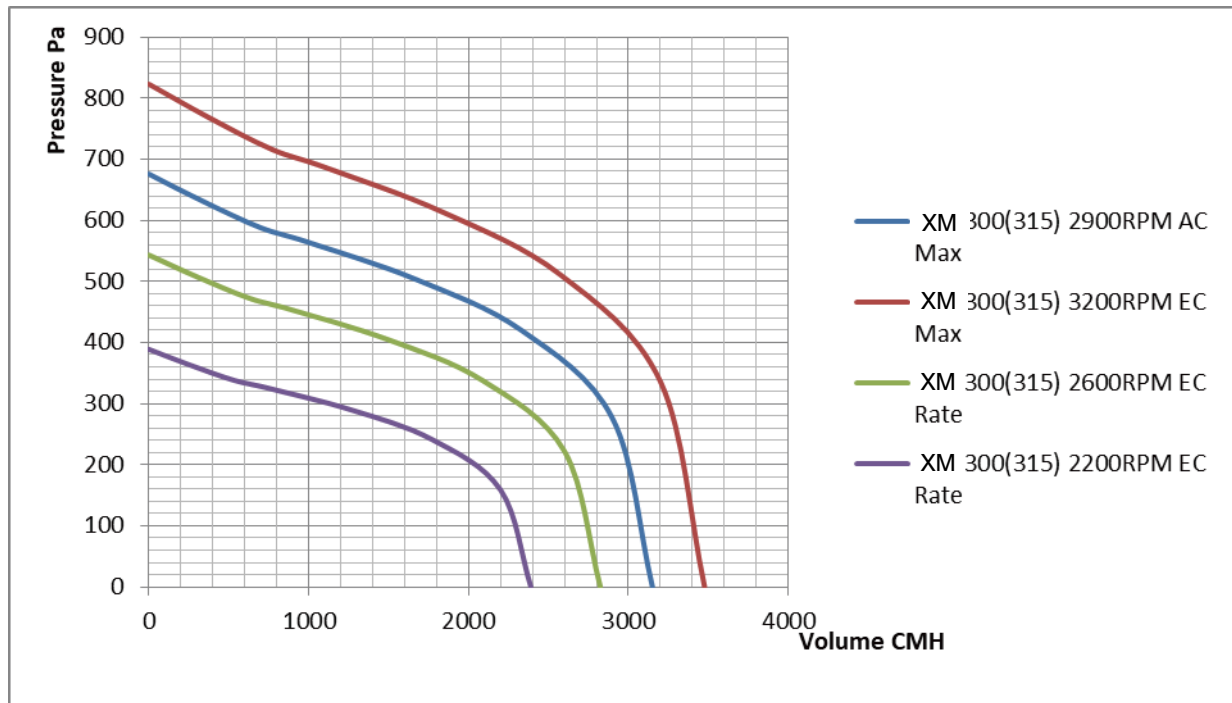
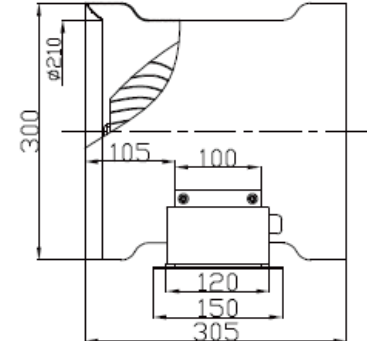
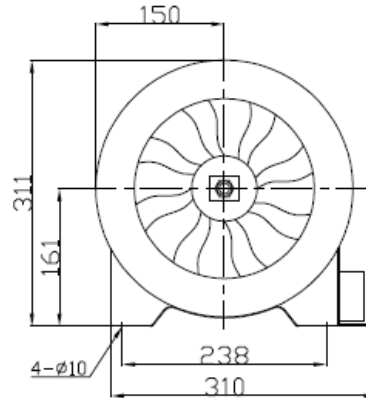
Dimension and Performance ("10) 250 XM



XM 250 Information	250 (10")	250 (10")
	AC Technology	EC Technology
Voltage	220-240v/50Hz	220-240/50-60Hz
Working Power	162W	195W
Speed	2750RPM	3000RPM
Noise	68dB	69dB
Working temp	60 °C	60 °C
Maximum Flow Value	1900CMH	2100CMH
Speed Control Type	Constant Speed	PWM Control Type 0-5V

XM MIXED FLOW FAN

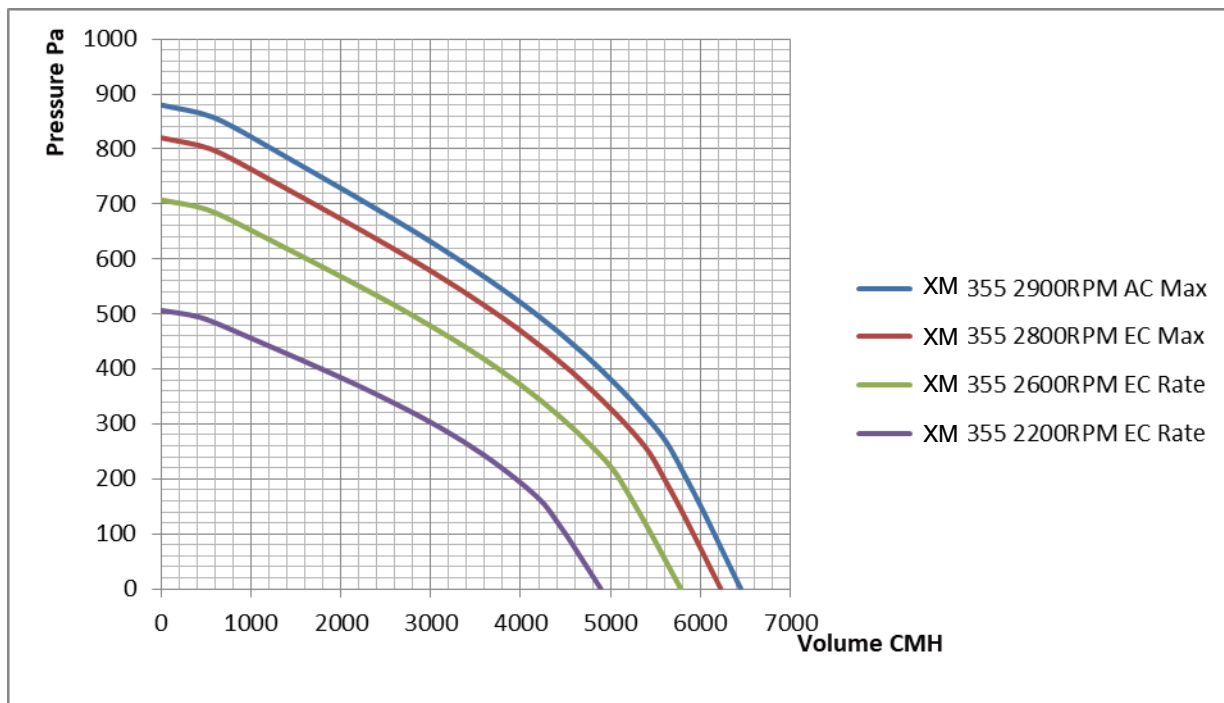
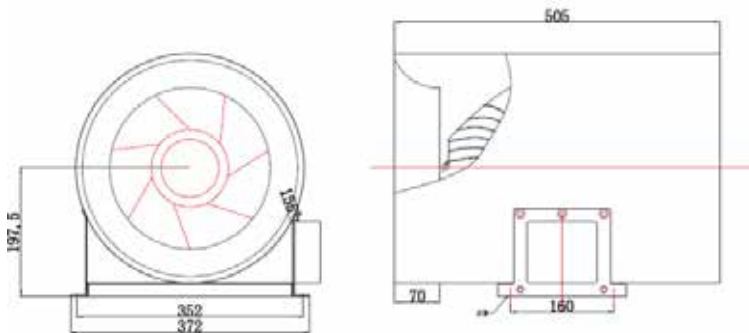
Dimension and Performance ("12) 300 XM



XM 300 (315) Information	300 (315) (12" or 12.5")	300 (315) (12" or 12.5")
Voltage	AC Technology	EC Technology
	220-240v/50Hz	220-240/50-60Hz
Working Power	320W	352W
Speed	2900RPM	3200RPM
Noise	72dB	74dB
Working temp	60 °C	60 °C
Maximum Flow Value	3150CMH	3500CMH
Speed Control Type	Constant Speed	PWM Control Type 0-5V

XM MIXED FLOW FAN

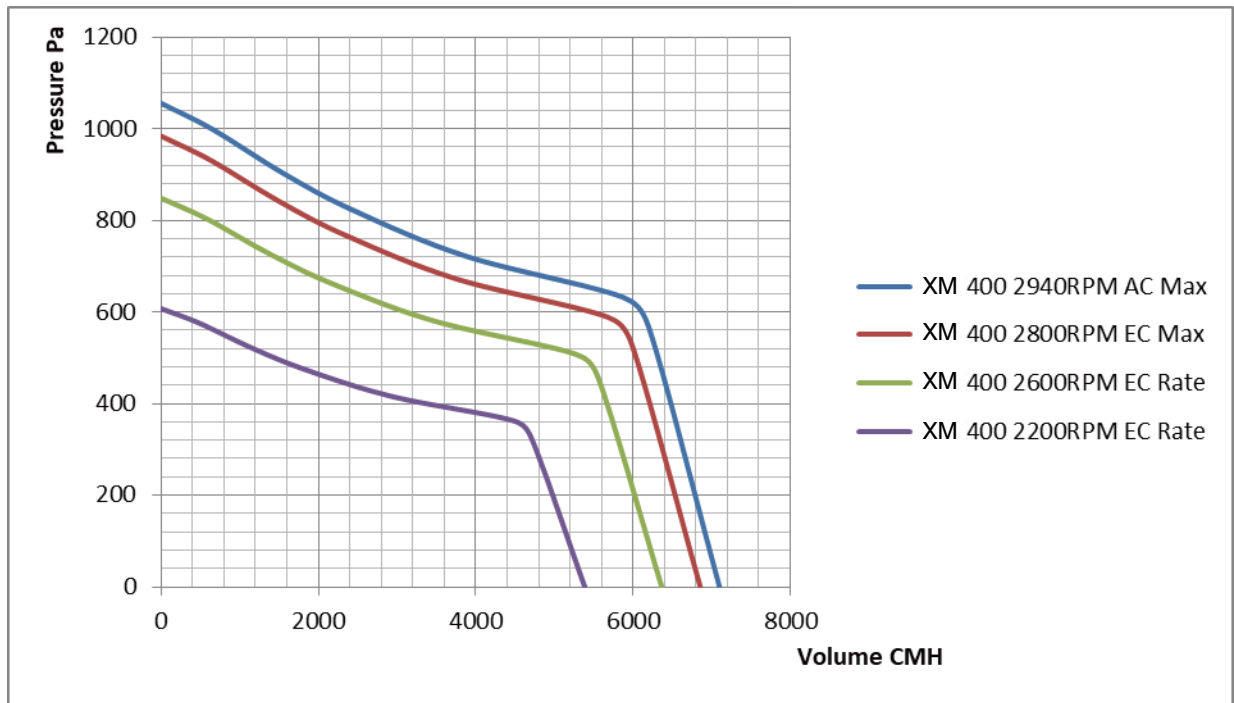
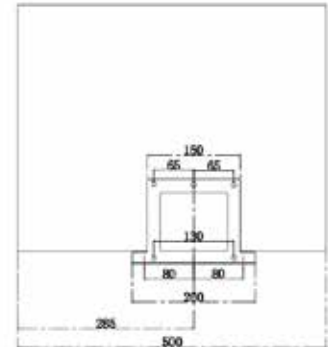
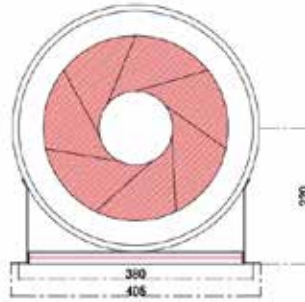
Dimension and Performance ("14) 350 XM



XM 355 Information	355 (14")	355 (14")
Voltage	AC Technology	EC Technology
	220-240v/50Hz	220-240/50-60Hz
Working Power	903W	659W
Speed	2900RPM	2800RPM
Noise	79dB	77dB
Working temp	80 °C	80 °C
Maximum Flow Value	6450CMH	6200CMH
Speed Control Type	Constant Speed	PWM Control Type 0-5V

XM MIXED FLOW FAN

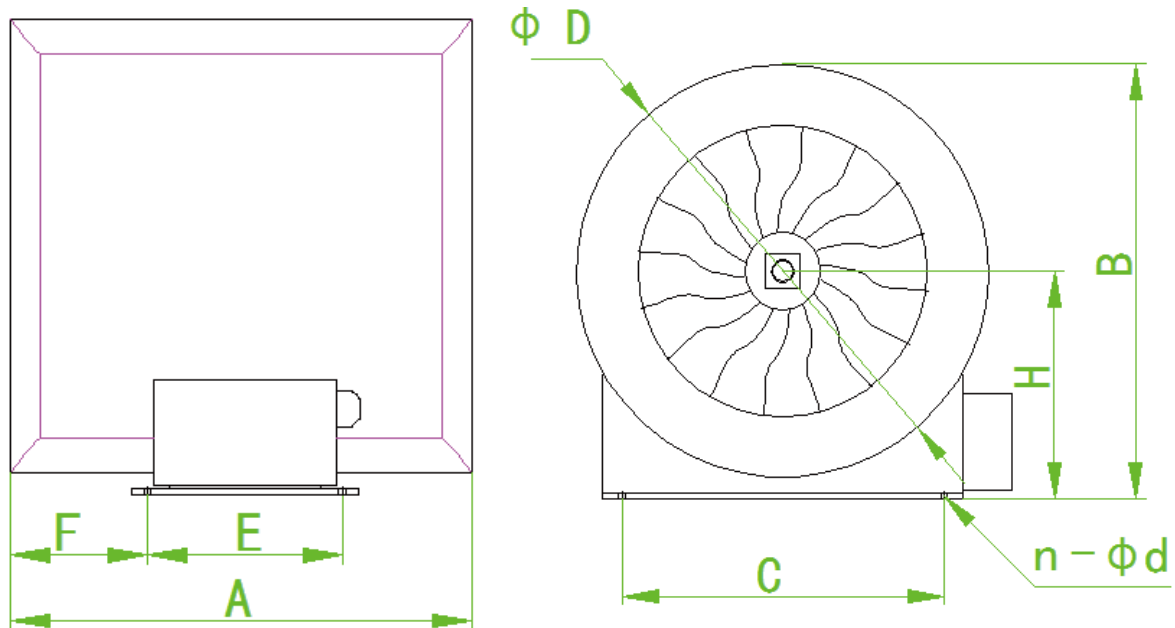
Dimension and Performance ("16) 400 XM



XM 400 Information	400 ("16")	400 ("16")
	AC Technology	EC Technology
Voltage	220-240v/50Hz	220-240/50-60Hz
Working Power	1.3KW	1.2KW
Speed	2940RPM	2800RPM
Noise	83dB	81dB
Working temp	80 °C	80 °C
Maximum Flow Value	7100CMH	6800CMH
Speed Control Type	Constant Speed	PWM Control Type 0-5V

XM MIXED FLOW FAN

XM Outside Dimension



Model	Outside dimension								
	ΦD	A	B	C	E	F	H	n	d
XM -A-100	159	355	182	143	/	70	102	2	9
XM -A-150	200	159	182	143	/	70	102	2	9
XM -A-200	204	227	213	145	/	99	111	2	9
XM -A-250	250	213	269	220	80	67.5	141.5	4	10
XM -A-300	305	310	320	240	120	106	170	4	10
XM -A-350	350	500	377	352	160	160	200	4	10
XM -A-400	400	500	430	380	160	163	228	4	12