

## High Wind Pressure Booster Fan Ventilation System

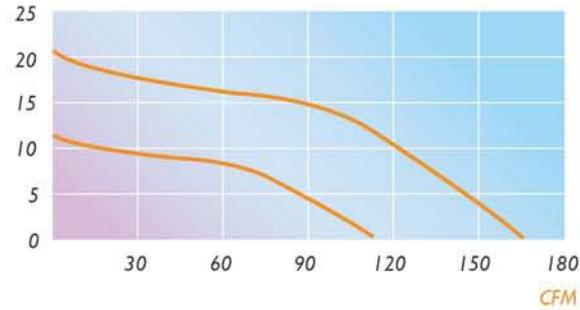
MIA WS-01 / MIA W-01 (280m<sup>3</sup>/h~850m<sup>3</sup>/h)

## Silent Mixed Flow Inline Duct Fan Ventilation System Series

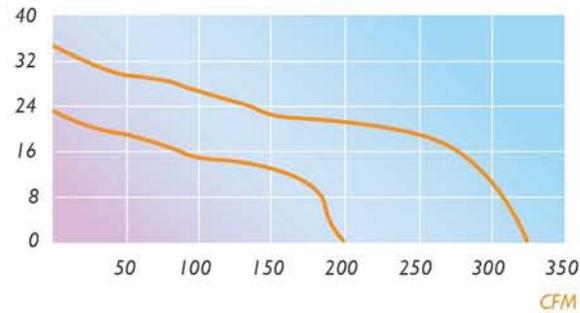


## Performance curves

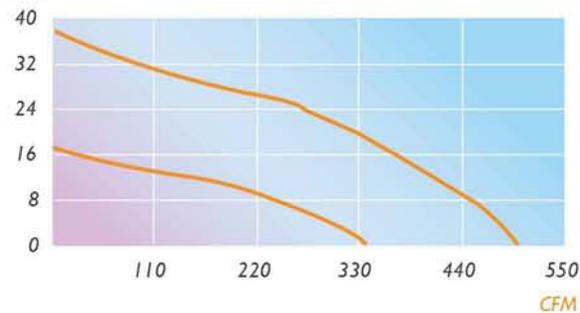
mmAq MIA-W100S-01



mmAq MIA-W150S-01



mmAq MIA-W200S-01



## Six Innovative Technologies

**High speed external rotor motor:** Japan NMB bearings, life more than 87648 hours. Operating ambient temperature range: -20°C~60°C

**Pressurized fluid power blades:** Optimal airflow air pressure, high efficiency, low energy consumption, low noise.

**Efficient silencer holes low noise:** Built-in quiet silencer cotton, silencer hole, effective silencer damping & noise reduction; can be designed to delay the shutdown, temperature and humidity sensing and other smart features.

**Unlimited demolition design:** Unique buckle design, easy disassembly, tight seal, easy installation and maintenance.

**Protection class IP44:** Double-diameter port, seal leak-proof, shock-proof protection; protection class IP44, effective waterproof and dustproof.

**Backdraft damper designed inside to prevent insects:** Environmentally friendly materials, light & strength, double insulation; built-in backdraft damper, anti-back of wind, anti-insects.

## Combination Installation

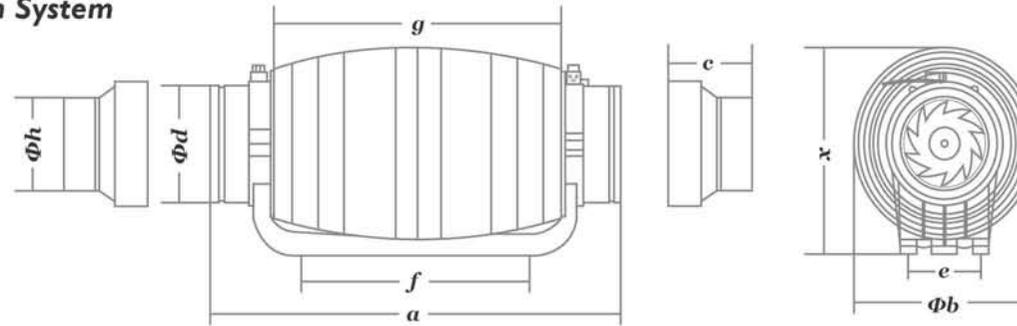
**Tandem mounting kit:** Installed in series to increase air pressure, which can be accessed longer pipeline.

**Parallel installation kit:** Parallel installation to increase the wind pressure, can reduce the host height required space.

## Silent Mixed Flow Inline Duct Fan Ventilation System

### MIA WS-01

#### Performance Parameters & Dimensions



Model	a(mm)	$\Phi b$ (mm)	$\Phi d$ (mm)	e(mm)	f(mm)	g(mm)	x(mm)	c(mm)	$\Phi h$ (mm)	External Dimensions
MIA-W100S-01	460.0	$\Phi 204.5$	$\Phi 123.5$	81.5	248.5	333.0	222.0	93.5	$\Phi 98.5$	
MIA-W150S-01	485.0	$\Phi 223.0$	$\Phi 148.5$	94.0	251.0	355.0	246.5	-	-	
MIA-W200S-01	570.0	$\Phi 265.0$	$\Phi 198.0$	127.0	340.0	440.0	297.0	-	-	

Speed	Voltage	Current	Power	Speed	Volume	Pressure	Noise	Weight	MIA-W100S-01
High	230V/50Hz	0.13A	30W	2450(r/min)	280m <sup>3</sup> /h	205Pa	25dB(A)	3.3kg	
Low	230V/50Hz	0.12A	25W	1650(r/min)	188m <sup>3</sup> /h	93Pa	22dB(A)	3.3kg	

Speed	Voltage	Current	Power	Speed	Volume	Pressure	Noise	Weight	MIA-W150S-01
High	230V/50Hz	0.28A	51W	2600(r/min)	550m <sup>3</sup> /h	340Pa	30dB(A)	4.0kg	
Low	230V/50Hz	0.19A	42W	1650(r/min)	340m <sup>3</sup> /h	230Pa	25dB(A)	4.0kg	

Speed	Voltage	Current	Power	Speed	Volume	Pressure	Noise	Weight	MIA-W200S-01
High	230V/50Hz	0.59A	131W	2450(r/min)	850m <sup>3</sup> /h	370Pa	35dB(A)	7.0kg	
Low	230V/50Hz	0.44A	101W	1650(r/min)	572m <sup>3</sup> /h	167Pa	29dB(A)	7.0kg	