

Electricity-Free Air Motor-Powered Factory Fan/Ventilator

AQUA
SYSTEM CO., LTD.

Improve Ventilation, Airflow, And Exhaust
In Fire Hazard Areas!

Maintenance-free due
to its oil-free design.

Adopting air-driven technology!



Ready for immediate use by
simply connecting the air hose.



Powered by
compressed air!

Reasons for choosing
air-driven technology!

- Feature 1 **No risk of ignition**
- Feature 2 **Continuous operation capability**
- Feature 3 **Lightweight and less prone to malfunctions**
- Feature 4 **More cost-effective than explosion-proof electric motors**

Please check the backside for
detailed product information!



There are so many great features!

Product details



Features by product type

Stand Type (AFG-18NL/AFG-24NL)



The classic tripod model is designed for stability and less prone to tipping over.

Floor Type (AFF-18NL)



The floor type comes with a built-in carry handle for easy transportation.

Wall Type (AFK-18NL)



Can be directly mounted on walls or pillars.

Axial Flow Type (AFR-08NL/AFR-12NL)



Lightweight, weighing only about 1/4th of the typical explosion-proof electric fan.

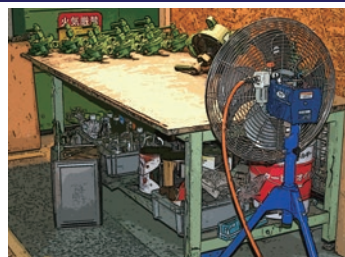
Can be used in various work sites!



Suitable for fire hazard areas such as paint booths.



Can be used for ventilation in areas with chemical substances and strong odors.



Suitable for cooling castings and aluminum products, as well as air circulation in drying rooms.



Can be used in workplaces where specific hazardous substances, such as welding fumes, require ventilation.

A lineup that can be tailored to different work environments.

① Stand Type

AFG-18NL



Fan Diameter **450 mm**
Angle Adjustment
7 Levels
Up-Down
Oscillation Function
Left-Right
70°

② Large Stand Type

AFG-24NL



Fan Diameter **600 mm**
Angle Adjustment
4 Levels
Up-Down
Oscillation Function
Left-Right
55°

③ Floor Type

AFF-18NL



Fan Diameter **450 mm**
Angle Adjustment
7 Levels
Up-Down
Oscillation Function
Left-Right
70°

④ Table Top Type

AFD-18NL



Fan Diameter **450 mm**
Angle Adjustment
4 Levels
Up-Down
Oscillation Function
Left-Right
70°

⑤ Wall Type

AFK-18NL



Fan Diameter **450 mm**
Angle Adjustment
7 Levels
Up-Down
Oscillation Function
Left-Right
70°

⑥ Axial Flow Type

AFR-08NL



Fan Diameter **200 mm**

⑦ Axial Flow Type

AFR-12NL



Fan Diameter **300 mm**

Optional Duct For AFR Series



No.	Model	Style	Oscillation function (left-right)	Angle adjustment (up-down)	Fan diameter (mm)	Compressor horsepower (PS)	Operating air pressure (MPa)	Air consumption rate (m³/min)	Air volume (m³/min)	Rotation speed (RPM)	Material Body and blades	Size (mm)	Weight (kg)
1	AFG-18NL	Stand type	70°	7 levels(80°)	450	3	0.4 ~ 0.6	0.33	250	1,800	Steel (body) Aluminum (blades)	Width 780 x Depth 680 x Height 1210	7.5
2	AFG-24NL		55°	4 levels(40°)	600	5		0.46	280	1,000		Width 870 x Depth 753 x Height 1365	12.6
3	AFF-18NL	Floor type	70°	7 levels(70°)	450	3		0.33	250	1,800		Width 525 x Depth 536 x Height 792	10.4
4	AFD-18NL	Table top type		4 levels(40°)								Width 510 x Depth 320 x Height 590	7.2
5	AFK-18NL	Wall type		7 levels(68°)								Width 510 x Depth 320 x Height 610	7.0
6	AFR-08NL	Axial flow type	—		200	5		0.35	120	3,300	Steel (body) Resin (blades)	Width 297 x Depth 337 x Height 312	7.7
7	AFR-12NL				300			0.45	200	2,800		Width 378 x Depth 362 x Height 394	9.4

* Performance may vary depending on the operating air pressure and the condition of the piping. * The axial flow type does not come with angle adjustment function.

* The operating range for adjusting the angle (up-down, left-right) may vary depending on the model/type.

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