

Eco-friendly Heat Powered Stove Fan

Introduction:

- A smart & innovative product, simplify your Life.
- No cords, plugs or batteries needed, powered by heat from stove.
- Low start up temperature of only 50°C (122°F)
- High airflow, up to 260CFM
- Save your fuel cost up to 15-18%.
- 1 year warranty



Stove fan works on the heat generated from the stoves. Put the fan on the surface of a stove/fireplace, it will automatically start to work when the surface reach 50°C (122°F) and circulate the warm air to other areas, to save fuel and make your home more comfortable. It works gently, quietly and efficiently.

Furthermore, there is integrated automatic protection system in the fan basement to protect it from overheating. When the stove/fireplace surface is over 340°C (644°F), the fan will automatically and gradually slow down to protect the fan.

Features:

- Use with gas, pellet, or wood stoves (including EPA)
- Start automatically and adjust rotate speed with stove temperature.
- Extremely silent
- No Cord, plug or battery needed, powered by stove heat.
- Made of high quality anodized extruded aluminum material
- Streamlined design, more powerful and efficient

Specifications

Picture				
Model	Neat823	Neat824	Neat833	Neat834
Operating Temperature Range	60°C (140°F) ---340°C(644°F)		50°C (122°F) ---340°C(644°F)	
Airflow	181CFM		260 CFM	
Fuel Saving	15%		18%	
Net/Gross weight	655g/860g		820g/1100g	
Size	21cm*13cm*10.5cm		21cm*16cm*10cm	
Packing	1pc / inner box, 6pcs / master carton			
Blade Color	Black / Silver			

FAQ:

As a leading professional manufacture of stove fans, our strategy is different with others.

What are the differences between our eco fans with other models in the market?

From the spec sheet above, you can see our main highlights as below:

- 1) High airflow, double those Chinese fan models. And airflow is higher than famous brands like Sirocco, Ecofan812.
- 2) Pretty silent.
- 3) Elegant and eco design
- 4) Competitive and different price ranges for your option.

The main features & technology included in our stove fan:

1) The most creative and innovative design.

It applies the most advanced technology and optimized aerodynamics theories, together with our technical partner in Europe, we are pleased to offer this eco stove fan which is high airflow also pleasing to your eyes.

2) All aluminum alloy sturdy body.

Using high strength aluminum alloy materials, plus precise extruded process, makes the fan no burr, fined and neat surface. Maximum cooling fins to protect the fan and warm room in a short time. Furthermore, the big basement stores plenty of energy, so even when stove is off, the eco fan could still spin till totally cooling down.

To work under high temperature, cooling fins apply anodization technical process, basement using electrolytic oxidation coloring. Under 350°C, no color fading with the body. Also this treatment extends its life span.

3) High-efficiency thermoelectric module.

According to our fan technical design, we customized this thermoelectric module with a leading professional supplier in this field, so it match the best with the motor and blades, thus enjoy pretty high efficiency and very good performance. It far exceeds other thermoelectric modules on the markets.

4) High efficiency brush motor.

Most stove fan suppliers apply copper pin brush motor, while we use carbon brush motor. Thus our motor is more powerful and longer life span than others.

5) Unique blade design.

Maximum air-flow is produced by blade, due to optimized blade angel design according to air dynamic theory. Thus for same length blades, our fan has double output airflow than others.

6) Intelligently protected by basement spring.

When the basement reaches around 340°C, the basement spring will crimp gradually, to avoid overheating and damage. When the temperature goes down, the spring will recover.

In a conclusion, high efficiency & reliable performance, long time durable are our main concerns. Most of all, It is at affordable price for all. And we feel confident to hear your feedbacks compared with other famous brands stove fans in the markets.

What will we do for after sale service?

We make strict testing and inspection for each unit before delivery to customers.

If any quality problems, we will offer dealers spare parts or complete units as replacement.

Can you trust us in transaction?

Yes. Integrity is our core business faith. We enjoy good & trustable records from customers all over the world in the past 10 years.

Besides, we are a golden member of Alibaba with US\$13000 trade Assurance now and the amount is keeping increasing. Trade Assurance is a free payment protection service for buyers and your money will be protected 100%.

Performance comparison for reference:

We do the test to compare the performance data between Sirocco fans (Germany designed) ,our model (Neat 824 & Neat834)and Chinese competitors.

Model	Neat823(Neat824)	Neat833(Neat834)	Hansa Sirocco	Chinese model XX
Airflow (CFM)	181	260	205	90
Noise (dB)	49	58	67	50
Output wind speed (m/s)	3.0	4.4	3.3	2.1



Neat823(Neat824) output wind speed 3.0m/s



Neat833(Neat834) output wind speed 4.4m/s



Sirocco output wind speed 3.3m/s



Chinese model XX output wind speed 2.1m/s