

Eco-friendly Heat Powered Stove Fan

Introduction:

- A smart & innovative product, to warm up your Life.
- No cords, plugs or batteries needed, powered only by heat from your stove.
- Low start up temperature of only 50°C (122°F)
- High airflow, up to 260CFM
- Get up to 15-18% more heating from your stove with NO running cost.
- Completely safe - temperature protected.
- 1 year warranty.



Stove fan works on the heat generated from the stove. Put the fan on the surface of a stove/fireplace, it will automatically start to work when the surface reaches 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 base 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 any gas, pellet, or wood-fired stoves
- Starts automatically and adjusts rotation speed with stove temperature.
- Almost silent
- No Cord, plug or battery needed, powered solely 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 /Gold			

FAQ:

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

What are the differences between our eco fans and other models on the market?

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

- 1) High airflow, highest on the market.
- 2) Almost silent.
- 3) Elegant and eco design
- 4) Great value - different models to suit your needs.

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 has high airflow and is pleasing to your eyes.

2) All aluminum alloy sturdy body.

Using high strength aluminum alloy, plus a precise extrusion process, the fan has a fine and neat finish. Maximum cooling fins protect the fan and warm the room quickly. Furthermore, the heavy base stores plenty of energy, so even when stove is off, the eco fan will continue to spin till completely cool.

Because working under high temperatures, the cooling fins are anodized, and the fan base has an electrolytic oxidation coloring. This means, no color fading of the body under 350°C. Also this treatment extends its life span.

3) High-efficiency thermoelectric module.

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

4) High efficiency brush motor.

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

5) Unique blade design.

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

6) Intelligently protected by base temperature spring.

When the base reaches around 340°C, the base safety spring will bend gradually, to prevent overheating and damage. When the temperature goes down again, the spring will recover.

In conclusion, high efficiency, reliable performance and a long life are our main concerns. Most of all, It is great value, and saves lots of energy. And we encourage your feedback to share with other users.

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 a good & trustworthy reputation from customers all over the world over 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