







## The Genuine Ecofan® Heat Powered Stove Fan

Ecofans circulate warm air throughout the room to increase your comfort. These fans are designed to sit on top of a free standing wood or pellet stove and create their own electricity without using any household energy or batteries. Ecofans start automatically when placed on top of a stove and adjust their speed with the stove temperature. As the stove heats up, the Ecofan® runs faster. As the stove burns down and cools, the Ecofan® automatically shuts off. Ecofans are designed and quality made in Canada to meet cold winter expectations. Ecofan® design has evolved from the original Canadian invention to the current models to provide greater efficiency and maximum airflow.

## 14% Fuel Savings!

Only the genuine Ecofan® has been tested by representatives from the Faculty of Engineering at the University of Waterloo, the leading technical university in Canada. These tests have proven that using an Ecofan® can reduce fuel usage by an average of 14%. This savings also translates into a reduction of particulate and carbon emissions. The use of an Ecofan® not only saves you money, it helps the environment.



Heat displacement with Ecofan®



Heat displacement without Ecofan®
\*Software simulation

## **How Ecofans Work**

Ecofans use thermoelectric technology to convert a temperature difference into electricity. At the center of an Ecofan® is a unique thermoelectric module. The patented Ecofan® design creates a hot side and a cold side on the module and when this happens a principle called the "Seebeck Effect" causes electrons to flow within the module and electricity is generated to operate the fan!

## **Truly Unique**

Ecofans make an ideal gift for anyone looking for something truly unique that will provide years of enjoyment and added comfort. For 18 years this one of a kind fan has been satisfying home and cabin owners throughout the world.



812 AirMax

806 GS

