

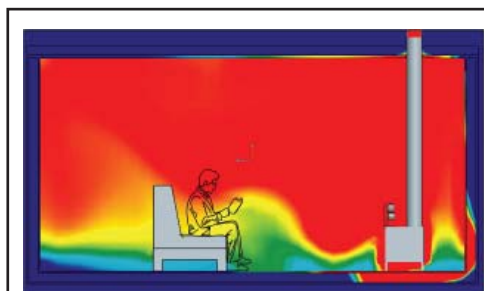
# *Ecofan*<sup>®</sup> Saves 14% on Heating Costs!



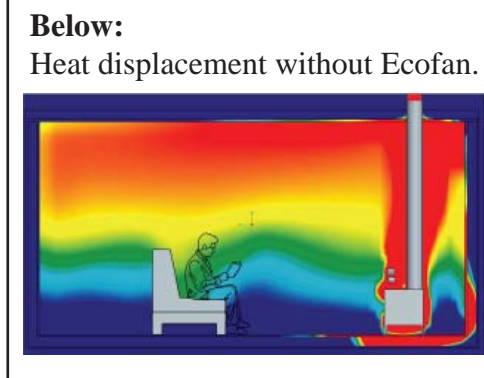
## Collaborative Study with Representatives from University of Waterloo Confirms Results

Researchers from the faculty of Engineering at the University of Waterloo and Caframo collaborated on a scientific study to measure the reduction in firewood needed to maintain comfort with the use of an Ecofan. The team developed protocol and procedures to measure, evaluate and verify the effectiveness of Ecofans in reducing the quantity of fuel used. Conducted under controlled conditions, tests were designed to maintain a human comfort level of 22.5°C (72.5°F).

The test facility was constructed as a room within a room. The inner room was set up similar to a living room with a wood stove, a couch, finished floors, ceilings and walls;



**Above:**  
Heat displacement with Ecofan.



**Below:**  
Heat displacement without Ecofan.

and the outer room was set up to control the outside temperature, accurately modeling the heat loss from a typical house.

Conducted during the winter of 2010, tests were completed in pairs with comparable conditions and burn rates between wood stove operation with and without an Ecofan. The representatives from the University of Waterloo have verified the data as being accurate.



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