

Advantages

Simple + Affordable
High efficiency
Eco-friendly

Residential
Commercial
Industrial
Institutional

Applications

Maximal thermal power

6820 BTU/h (2000 Watts)

Maximal efficiency

Up to 75%

Installation

Vertical or horizontal, facing south, on a wall or a roof at a 45 to 90-degree angle

Configuration

Coupled to an air furnace or to an air exchanger or operating as standalone

Dimensions

92 in x 44 in x 4¼ in
(233,7 cm x 111,8 cm x 10,8 cm)

Weight

120 lbs (54 kg)

Recommended air flow

100 cfm (47 l/sec)

Glass

Extra clear tempered glass

Air intake and outlet diameter

5 in (12,7 cm)

Colors

Black, brown or white
(custom colors available at an extra cost)

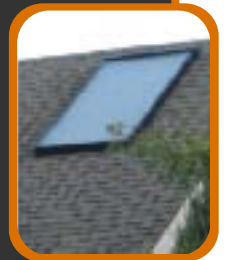
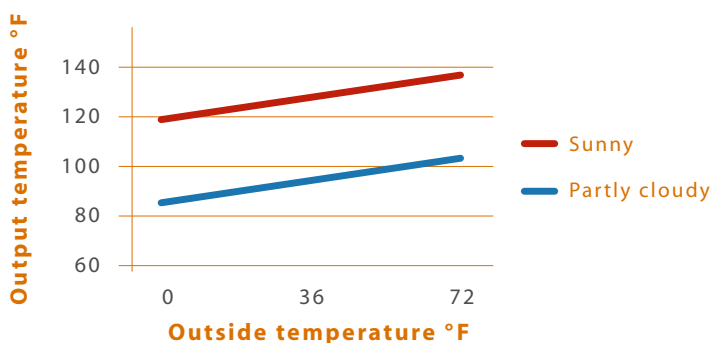
Warranty

10 years if the installation is done by an authorized **MC2 Energy** installer

Certifications

CSA pending, SRCC to come

Output temperature (100 cfm)



Solar
Air Heating
Systems



Solar Air Heating Systems

www.mc2energy.net
1-888-543-5692

Earth receives on a sunny day about 1000 Watts of heat energy per square meter (+/- 10 sq.ft).

OUTPUT: The **ESOLAIR 2.0** system get up to 75% of that energy. That means up to 2000 Watts (nearly 7000 BTUs) of heat per collector. Even in the coldest temperatures like - 20 degrees F.

HOW IT WORKS: High technology dark absorbent plates located under an extra clear tempered glass absorb the heat from the solar rays. A probe-controlled fan transfers automatically when needed the heat from the plates to the inside air of the building.

AN AWARD WINNING SYSTEM: Canada's largest HVAC show in 2009, the MCEE 2009, awarded our **ESOLAIR 2.0** system as **Best innovative design for energy efficiency.**

The **ESOLAIR 2.0** won also the prestigious **MCEE People's Choice Award** as voted by the professional visitors of the show as the **Innovative product of the year** among 84 new products.

And at time of printing, our system is one of the finalists to get **Contech's award for best new sustainable development product.**

UPCOMING PRODUCTS: We're working to bring to market an air to water module to help warming up your swimming pool. Also others new products to come.



NATURAL, FREE AND UNLIMITED

THE SUN'S ENERGY

21st century supply of heat and energy with 0 carbon foot print, **MC2 Energie Inc.** brings to market probably what is the most efficient solar air heater.

Our systems are proudly made in North America and are designed for the nordic toughest climates.



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