

# CANSOLAIR SOLAR AIR HEATING SYSTEM

## RA240 SOLAR MAX

A PIECE OF SUN FOR EVERYONE

### Frequently Asked Questions...

**Do I have to change my house structure to install the Model RA 240 SOLAR MAX?**

No, you don't.

**Is the SOLAR MAX compatible with my current heating system?**

Yes. The Model RA 240 SOLAR MAX is a complementary heating system that is completely compatible with your existing heating system.

**Has the quality of the Model RA 240 SOLAR MAX been tested?**

Yes. The Model RA 240 SOLAR MAX has been tested by Bodycote Materials Testing Canada Inc. in accordance with CSA standard F378-87 for Solar Collectors.

**Do I need to turn on and shut down the system every day?**

No. The Model RA 240 SOLAR MAX is thermostatically controlled.

**Do you provide warranty?**

Yes. We provide a five years warranty on units that have been installed by our authorized dealers or professionals and a one-year warranty on customer-installed units.

**My house is off-grid. Can I also use the Model RA 240 SOLAR MAX?**

Yes. We can add a DC Option to the SOLAR MAX that will supply the power required by the blower.

**How can I get the system installed?**

You can ask our authorized dealer or a professional to install it for you, or install it yourself.



### Model RA240 SOLAR MAX

Space Heating System  
Residential  
Commercial

Manufactured by Cansolair Inc.

Tel: (709) 229-4387

Email: [cansolair@superweb.ca](mailto:cansolair@superweb.ca)

[www.cansolair.com](http://www.cansolair.com)

Address: P.O. Box Colliers R.H.  
Newfoundland, Canada AOA rYO



The Model RA 240 SOLAR MAX has been accepted by the Renewable Energy Deployment Initiative (REDI) program. You can be eligible for a 25% rebate of the purchase and installation costs of SOLAR MAX.

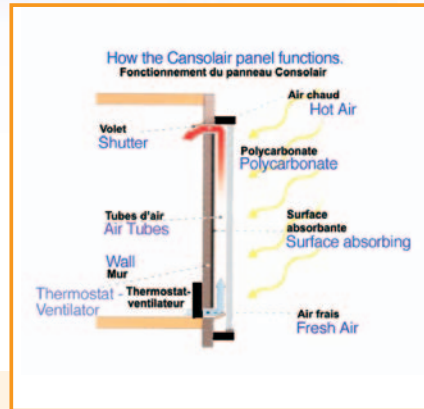
Ask our authorized dealer closest to you about all the details of this incentive program.

# HOW THE RA 240 SOLAR MAX WORKS

The Model RA 240 SOLAR MAX is a highly efficient air heating system. It provides, at almost no cost, environmentally friendly heat to your home or business during the long Canadian winter.

## Benefits:

- Affordable renewable energy product
- Reliable solar heat at virtually no cost
- Savings on energy Bills
- No Greenhouse Gas (GHG) emissions
- Maintenance free
- Thermostatic control
- Easy installation

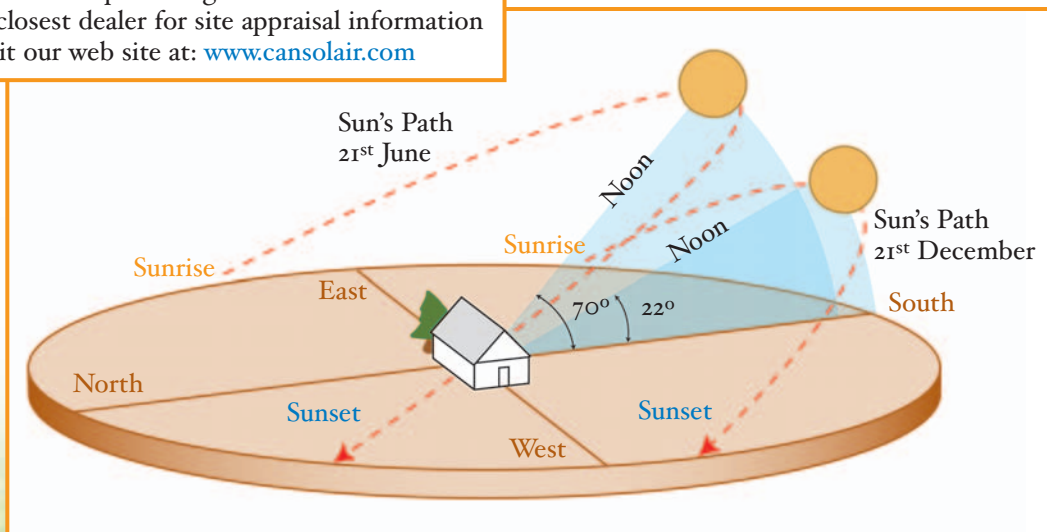


|                                |                          |
|--------------------------------|--------------------------|
| Solar Thermal Performance      | 57%                      |
| Output Temperature             | 90 - 160°F               |
| Equivalent Rated Power Output: | 2KW                      |
| Temperature Rise               | 50 - 100°F               |
| Airflow Rate                   | 90 cubic feet per minute |

## Cansolair RA240 SOLAR MAX



**Site Orientation:** Any Southerly wall free of shadow would produce good heat. Check with your closest dealer for site appraisal information or visit our web site at: [www.cansolair.com](http://www.cansolair.com)



| Dimensions                        | Model RA 240 SOLAR MAX   |
|-----------------------------------|--|
| Length:                           | 89 in. (2.3m)  |
| Width:                            | 44 in. (1.1m)  |
| Thickness:                        | 8.5 in. (0.2m), tapering to 4 in. (0.1m) at the sides                    |
| Weight:                           | 95 lbs (35 kgs)  |
| Absorber Area:                    | 28 sq.ft (2.5m <sup>2</sup> )  |
| Blower:                           | 31 watts AC, 12V DC Optional   |
| Estimated GHG Emission Reductions | 2,000kg of CO <sub>2</sub> annually if displacing electricity from coal. |
| Installation options:             | Wall mounted, Roof mounted or Remote Site                                |