CANSOLAIR
Features

- Unbreakable Lexan Lens
- Washable Air Filter
- Powder Coated Galvalume Frame (Insulated)
- Aluminum Headers
- Double Check Valves
- Low Voltage Snap Disk Controller
- Thermostatically Controlled
- Capacitor Start Direct drive
- Backward curved Impeller fan.

The RA 240 SOLAR MAX's efficiency rating between 67% - 95%. Efficiency ratings vary, at a given flow rate due to conditions such as angle of incidence and irridiance levels.

Independent engineers tell us the RA 240 SOLAR MAX has power coefficient of 1 to 77, that is, one watt of energy in will give a heat energy output of 77 watts which is perhaps the highest performance factor in the industry.

The Cansolair Solar Max 240 consists of a four by seven solar collector (28 Square feet, or 2.6 square meters). Solar Max 240 has 15 vertical columns of cylindrical shape, making the actual surface exposed to the sun greater than 2.6 square meters.The same cylindrical shape allows the Solar Max to receive solar radiation for a longer period due to the angle of incidence of the sun hitting the solar panel.

Peak BTU performance was observed during the noon hour period in October 2001 wherein the temp rise was 50 to 54F degrees resulting in a 9000 to 9720 Btu or 2636 to 2847 Watts. Peak BTU performance will actually increase in colder weather due to the rise in temperature between input and output temperature and a lower angle of incidence.

The Solar Max 240 has a quick response rate of 8 minutes from the appearance of sun to "cut-in" based on 100 degree F output temperature. Solar Max 240 uses the most conductive polymer paints available for solar collectors. Solar Max uses a lexan outer lens which allows sunlight in and is resistant to the elements.

"Disposable diapers add 2.8 billion tons of untreated urine and feces, plastic, and paper to landfills annually."

CanSolAir Zero Carbon Footprint

- Dealer Process
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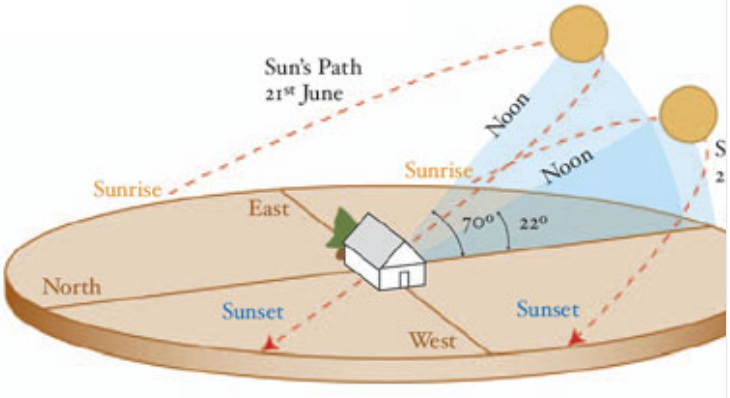
The Model RA 240 Solar Max is a great choice for your home. It doesn't have to be out of your reach financially either, as in some countries governments help people pay for additions to their home that are beneficial to the environment. The The Model RA 240 Solar Max has a quick response rate of 8 minutes from the appearance of sun to "cut-in" based on 100 degree F output temperature. The Model RA 240 Solar Max uses the most conductive black paint available for solar collectors. The Model RA 240 Solar Max uses a lexan outer cover which allows sunlight in and is resistant to the elements.

Features and Benefits of SOLAR MAX RA 240 SOLAR PANEL as tested by O'Keefe Technology INC. Kelligrews, Newfoundland. Read Complete Test Results Here

- Heat up to 10,000 BTU (or more). When the sun is out it provides a warm flow of air to heat your house. This is like having 2Kw of heat circulating in your home which will feel warmer than a typical 2Kw electric heater. An electric heater does not cause the air to flow.
- Solar Heat is environmentally friendly and does not produce any emissions into the atmosphere.
- Solar Heat is available when the sun is out and there is no cost of consumption.
- Solar Heat will not increase in costs resulting in no unknown negative impacts on your budget.
- The Costs of the Solar Max 240 are all the costs you will incur to generate supplementary heat for your home. You will not have to do any further work, such ascutting wood, in order to realize savings on your heating bill. Install the Solar Max 240 and sit back and enjoy the heat and the savings. Economic payback is estimated to be eight years or less.

Site Orientation

Please use the following diagram to determine which house best represents your home's orientation to the sun. If you have a wall with a southerly exposure like house A then you would find one panel adequate during the fall, winter and spring. If house B more closely resembles your home's orientation then I would recommend two panels. You would have an advantage over the single panel installation in that your total solar gain would be greater and you would get heat from sun up till sun down all year round which helps balance payback. If you have any tall structures that may block the sun from your panels during the winter months it may be necessary to have a roof mounted installation which works very similar but is slightly more complicated to manufacture and install and has a slightly higher cost.



Please contact us or your nearest dealer for more details or for help with doing your own site appraisal.

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Mongolian Mining ~ When the last tree is cut, when the last river has" been poisoned, when the last fish has been caught, then we will find out ".that we can't eat money

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Tuesday, 20 November 2018 *CanSolAir ASIA*