

SAVE UP TO 60% OF YOUR HEATING COSTS
with a **ZUBA-CENTRAL**



Zuba-Central is a heat pump which provides heating and cooling to your home through ductwork. It is ranked among the most energy-efficient and cost-effective ways of transferring heat from one place to another.



The Zuba-Central outdoor unit measures only 13 inches (33cm) thick—which sits perfectly alongside your exterior wall and takes up a lot less real-estate than a traditional A/C system. It is so compact that you can have it installed anywhere around your premises without taking up your valuable patio space.



H.V.A.C. DISTRIBUTOR

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HOME HEATING SEMINAR



***Capture Heat
from Winter Air.***

ITS TRUE!



Facts & Figures

What is a Carbon Footprint?

A **carbon footprint** is "the total set of greenhouse gas (GHG) emissions caused directly and indirectly by an individual, organization, event or product".

For simplicity of reporting, it is often expressed in terms of the amount of carbon dioxide, or its equivalent of other GHGs, emitted.

Fossil Fuels

Why are they harmful?



- They are Nonrenewable, fast depleting, and cannot be recycled.
- Burning fossil fuels releases carbon dioxide, a powerful greenhouse gas, that had been stored in the earth for millions of years;
- They leave behind harmful byproducts upon combustion, thereby causing a lot of pollution;
- Fossil fuel pollutes the environment and ruins all living creature's lungs;
- Prices for fossil fuels are rising, especially if the real cost of their carbon is included;



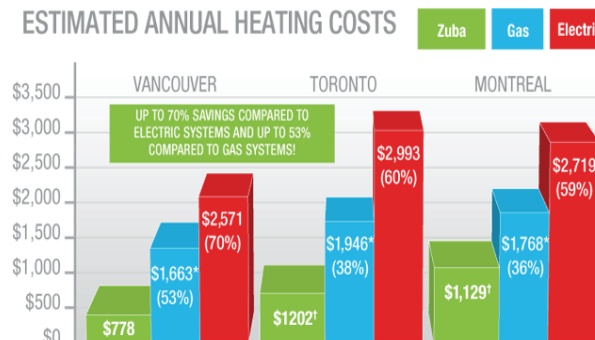
Ontario Retrofit Grant

All appliances in your home are not created equal. Some of the most costly appliances to run are those that either heat or cool. For example, an old refrigerator or old washer and dryer that is more than 10 years old can cost you twice as much on your utility bills. The same concept applies to heating your home in the winter and cooling your home in the summer. If your natural gas furnace or air conditioner is not up to date with the current efficiency standards, you will not be able to take advantage of the rewards that high efficiency systems have to offer.

The Ontario government offers retrofit grants and rebates to homeowners who switch to higher efficiency systems. You can read more on their website at: <http://oee.nrcan.gc.ca>

Save up to 60 per cent of your heating costs!

Air source heat pumps can cut your costs dramatically versus heating with Oil, Gas, and Electricity. The following graph shows the estimated annual heating cost comparisons in some major cities in Canada.



Geothermal Solutions

A geothermal system uses the energy of the sun, stored in the earth, to keep you in comfort all year round. Even in the winter, when a blanket of snow covers the ground, the earth's temperature remains approximately 10°C (50°F) at only six feet below the surface. This means that you have a steady supply of heat to keep you in comfort, even in the depths of the coldest winter.

Geothermal systems eliminate indoor temperature swings and humidity changes that often occur with traditional systems. In addition, the occasional odour caused by combustion of fossil fuel will also be eliminated.

Heat Pumps and Chillers

Heat Pumps extract heat from one place and transfers it to another. The heat pump is not a new technology; it has been used in Canada and around the world for decades. Refrigerators and air conditioners are both common examples of this technology.

To learn more, visit: www.aermec.ca



You Can Make a Change For The Better