



New Clean Air Furnace solves two important problems for Borovoy family.



The Borovoy family home overlooks a golf course in Manotick, a small community outside of Ottawa.

The ideal solution

Like many homeowners in Eastern Ontario, Steven Borovoy has been running an oil-fired furnace in his 25 year-old home. The pollution and inconvenience of this energy source left him wanting a clean burning fuel when he replaced his old furnace, but natural gas was two years away from being available to his home, just outside of Manotick.

This left him with three options: purchase another oil furnace, and miss out on the availability of natural gas in the future; use a clean burning propane furnace, and pay very high fuel costs; or buy a Lifebreath Clean Air Furnace, use his current oil-fired water heater as its energy source, and change over to natural gas later. Lifebreath offered the ideal solution. Its hydronic heating system works with any fuel source, so Mr. Borovoy can switch to a clean burning fuel as soon as natural gas becomes available.

Whole house ventilation

Mr. Borovoy's home suffered from humidity problems in the winter. For this reason, the Heat Recovery Ventilator contained in the Lifebreath

furnace was a major factor in his decision. The HRV will remove the excess humidity, as well as the toxins and germs that get trapped in energy-efficient homes. Heat from stale, polluted household air is transferred to fresh, outdoor air, warming it before it is distributed throughout the house.

The installation

Mr. Borovoy's Lifebreath Clean Air Furnace was installed by Stuart Grant from Multi-Trades Property Services. Stuart performed a heat loss test to ensure the correct sizing of the furnace and water heater, selecting the larger DHW60 unit with a 40-gallon water tank. The compact size and clean appearance of the Lifebreath furnace make it perfect for installation in almost any new or retrofit application.

Results

The Borovoy family noticed an immediate air quality improvement in their home. The installation also included an existing air conditioning coil, providing the Borovoy's with a year-round climate and air quality control system.

User comments

"I was impressed with the compactness and cleanliness of the installation. I work in aviation, and this was the sort of quality and precision I'd expect for an aircraft installation.

Instead of periodic bursts of hot air, Lifebreath distributes an even flow of warm air for a more comfortable environment. It's great always having clean, fresh air in the house.

With Lifebreath, my oil consumption has decreased by at least 15%. I no longer have direct combustion in my furnace, and I don't have to worry about soot problems. Also, as soon as it's available, I can have natural gas piped in. I'd suggest Lifebreath to anyone with an aging oil furnace."

Steven Borovoy - Home Owner



Lifebreath's compact dimensions and flexible ductwork connections make it ideal for installation in existing homes.



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