



# FGC LIMITED

## Improve Your Air Quality While Dramatically Reducing Your Heating Costs



The Recov-aire's large heat exchanger core transfers a large percent of wasted exhausted heat (50% or more depending on temperature difference) to pre-heated incoming air.

The results are dramatic!! Air quality and humidity control is vastly improved. That is because for every 10 degrees Celsius rise in the incoming air temperature the moisture holding capacity is doubled.

Also, minimum ventilation is easier to control because the "pre-heated" incoming air is fan powered in.

The Recov-aire's unique designed "tube type" heat exchange core stays cleaner longer than "plate type" exchangers, meaning less maintenance. The unit also comes with an internal washing system. You can hook up a water line to easily rinse the core on a regular basis during a cycle. The core can also be removed for periodic thorough cleaning with a special wand which is included with the system.

The most popular model for poultry application is the 7-75 this unit uses a 18" exhaust fan and a 14" intake fan with diffuser or an air bag kit is optional. The rough square opening required is 7'4" x6'7".

The unit fits flush with the inside wall and the heat exchange core can be washed and /or removed from inside the barn. A fresh air intake kit is available to pull the air from the attic for ease of installation. A model 8-45D is also available where by the core is accessible from the outside. This can be used with cage layers, where the room to access the core is restricted.



Phone: 519-393-5179 4842 Line 34  
Fax: 519-393-5195 Sebringville,  
E-mail: info@fgc.ca Ontario  
www.fgc.ca NOK 1X0



## Recov-Aire

