



Small Duct High Velocity Heating, Cooling and IAQ Systems

## Hi-Velocity Systems Case Study

### Residential Renovation - Morinville, AB



"This is an installation that I performed at a house in Morinville, AB. The furnace was an old Flame Master along with a 30 gallon John Wood hot water heater. I met the homeowner at a local renovation show and showed him the benefits of installing a "Combo System" using a 75 gallon hot water heater and an Energy Saving Products Lo-Velocity Air Handler"

"This type of system will save up to 30% on home heating bills because the hot water heater heats the home along with supplying all the domestic hot water. This has reduced the home down to a single gas fired appliance for all heating and domestic requirements."



"This also reduces the total BTUH firing capacity of the home by 45%. The original furnace input was 110,000 BTUH and the original hot water heater was 33,000 BTUH. This gave us a total of 143,000 BTUH. By installing the Lo-Velocity and hot water heater combo system the total capacity was reduced down to 75,000 BTUH."

**Submitted by Steve Allen, Angler Mechanical**

[www.hi-velocity.com](http://www.hi-velocity.com)