

# R-2000\*



## R-2000 Information for Ventilation Trades

If you are asked to work on R-2000 homes there are some things you need to be aware of. R-2000 is a higher standard of building and your cooperation will be required to help the builder complete a successful R-2000 certified home.

These are some of the items that you should keep in mind while working on an R-2000 certified home.

- The ventilation system in an R-2000 home **MUST** be designed and installed by an HRAI certified installer.
- **MAKE SURE YOU GET THE HRV MODEL INFORMATION** from the builder and **SIZE THE SYSTEM ACCORDINGLY!**
- The HRV model listed was chosen for both its air flow capabilities and its efficiencies. If you wish to use a model other than that specified, please inform the file manager immediately so the new unit can be entered into the HOT-2000 program as efficiencies vary from unit to unit.
- Follow the installation standards set out by CSA F-326 and HRAI's Ventilation Installation course.
- A filtered grill and proper duct size is required at the HRV exhaust point in the kitchen.
- Flow Measuring Stations must be permanently installed.
- Ensure the make and model numbers (labels) are easily viewable on any systems or equipment you are responsible for.
- If you need to make changes to anything that goes to the exterior through the air-vapour barrier it is very important that you completely refill the cavity with insulation and re-seal any air-vapour barrier that you open.
- The completed installation must be certified by the installer and a Residential Mechanical Ventilation Record (worksheet W2) must be completed.

\* The above list covers the basic areas of the R-2000 requirements and is not a complete list. For more information on the R-2000 program contact HAWK-EYE Technical Services Inc. at (902) 431-8453 or visit their website at [www.hawkeyetechnical.com](http://www.hawkeyetechnical.com)