

R-2000*



R-2000 Information for Heating 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.

- **MAKE SURE YOU GET THE HEATING DESIGN SUMMARY** from the builder and **SIZE THE SYSTEM ACCORDINGLY!**
- Under the R-2000 Standard, the only appliances allowed in an R-2000 home that are susceptible to combustion spillage are wood-burning appliances. Even these must be EPA certified. All natural gas, propane, and oil fired space and water-heating appliances must have either sealed direct-vent, induced-draft or forced-draft venting systems with electronic ignition and must be independently vented. Induced and forced-draft vented units must be capable of positive shutdown in the case of venting system blockage.
- A carbon monoxide detector conforming to CAN/CSA-6.19-01 Residential Carbon Monoxide Alarming Devices is required in houses with either combustion appliances or an attached garage. Work with the Electrician to confirm installation.
- If you are installing a combo heating system make sure you calculate the total required BTU/hr output as the heating design deals strictly with the home heating requirements. It does not allow for domestic hot water, garages, out buildings, snow melt equipment, etc.
- 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 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