

Enbridge Gas Distribution Requirements for Using a Furnace to Heat a Residence Under Construction

If you are using a furnace to heat a residence under construction, the installer is permitted to install the equipment, unlock the gas meter and activate the furnace.

A licensed G2 fitter or higher must connect the house piping to the outlet of the meter and set up and activate a central furnace that is to be used for heating a residence under construction.

When using a residential furnace in this application, you must follow the TSSA Guidelines issued in March 2002 and the TSSA advisory issued in February 2000.

You can get these guidelines from TSSA at (416) 325-2000 or toll-free 1-877-682-8772, or visit www.tssa.org

Key points are as follows:

- Installation must meet the criteria specified in Section 6.13.5 of the B149.1-00;
- Permission must be obtained from the manufacturer in writing to use the furnace for this purpose; and
- The furnace and associated ductwork must be cleaned as required prior to occupancy.

All manufacturer's certified instructions shall be met, which include but are not limited to:

- Proper vent installation;
- Furnace operating under thermostatic control;
- Return air duct sealed to the furnace;
- Air filters in place;
- Fresh outdoor air supply provided to the furnace room;
- After initial activation, return air temperature maintained at greater than 55°F (13°C);
- Clean furnace, ductwork and components upon substantial completion of construction process;
- Verify proper furnace operating conditions including ignition, input rate, temperature rise and venting, according to the manufacturer's instructions.

PER TSSA GUIDELINES, YOU MUST NOTIFY ENBRIDGE GAS DISTRIBUTION WHEN THE FURNACE IS TURNED ON FOR HEATING A HOME UNDER CONSTRUCTION. FAX THE "AFFIDAVIT OF VALIDATION" FORM WITH ALL INFORMATION COMPLETED TO 1-800-494-6411 OR (613) 747-4098.

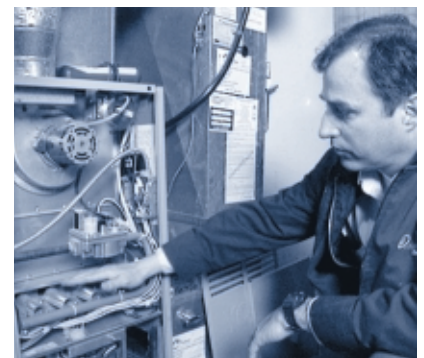
INSTALLERS UTILIZING THIS GUIDELINE WILL BE SUBJECT TO PERIODIC INSPECTIONS BY TSSA.

There is no requirement for Enbridge Gas Distribution to inspect a residential furnace that has been turned on for construction heat by a builder's G2 fitter, provided all requirements of the TSSA advisory are met.

If a builder requests Enbridge Gas Distribution to inspect and turn on a residential furnace that is being used for construction heat, there will be a charge. To request this service, you must complete the "Meter Unlock for Furnace Construction Heat" form (included with this package).

Condition of the site

The following minimum conditions must be met before Enbridge Gas Distribution will inspect and turn on the furnace for construction heat:



- The house must be closed in with the windows, doors and roof covering installed.
- Stairs to basement must be installed or the builder must provide on-site access with an approved ladder.
- Ductwork does not have to be complete; however, the return and warm air plenums must be attached and the furnace must be protected against debris entering the open ends.
- The permanent gas piping system must be installed including a pressure test and test tag.
- The permanent venting system must be installed.
- Permanent wiring must be installed through a breaker panel and customer switch.
- The site must be reasonably clear of debris to provide safe operating conditions for the appliances and safe access for the inspector.
- Furnaces and water heaters must be installed on a concrete floor or pad.

Once all permanent appliances are installed, fax or call Enbridge Gas Distribution for a final inspection prior to homeowner occupancy. Please see the “Enbridge Gas Distribution Home Builder Guidelines for Residential Inspection” Builder’s Technical Bulletin for instructions.

The appliance and installation must meet the requirements of the CSA B149.1-00 Natural Gas and Propane Installation Code and the manufacturers’ certified installation instructions.

If you have any questions, please contact David Baxter at 416-495-3938.