

Heating & Ventilation - Details for Furnace Replacement Application

Heating & Ventilation - [Details for Secondary Suite Development Application](#)

Project Address:

I, [PRINT NAME] _____, the

☐ **homeowner, OR** ☐ **contractor** confirm by my signature below that;

- ☐ HVAC system return air capacity **does not** exceed supply air capacity in the basement.
- ☐ Flue gas vents and gas lines **are not** located in the return air system.
- ☐ Outdoor ventilation air is installed in code prescribed volumes.
- ☐ Heat loss calculations have been conducted in accordance with CSA F280.
- ☐ The furnace is sized to cover 100% of heat losses without exceeding 130% of heat losses.
- ☐ The HVAC design will maintain 22°C in all living spaces when the outdoor temperature is - 30°C.
- ☐ All new equipment commissioning reports and manuals are with the equipment.

DEPRESSURIZATION check.

Make-up air: ☐ Required ☐ Not Required

Determined by: ☐ Calculation ☐ On-site depressurization test

The following may be useful:

[CSAF300](#)

[CAN/CGSB-51.71-2005](#)

<https://www.hrai.ca/worksheets>

I hereby declare that:

I am the ☐ **Contractor** ☐ **Homeowner** responsible for the premises in which the work will be conducted; I assume responsibility for compliance with all applicable Acts, Codes & Regulations;

Information provided on and with this form is, to the best of my knowledge, true, and complete; new equipment commissioning reports will be provided for review at the time of Final Inspection and depressurization check calculations or test results will be provided upon request for review at time of Final Inspection.

NOTE: ONE inspection is required for this permit; it is [Final/Residential HVAC Inspection](#).

Type name to sign OR print form and sign

Date:

Personal information is collected for the purpose of administration and delivery of services related to Safety Codes and Development under applicable legislation and City Bylaws. Collection is authorized under 4(c) of the Protection of Privacy Act (POPA) and is managed in accordance with the Act. The City intends to input the information into an automated system to generate content or make decisions, recommendations or predictions in accordance with the City of Edmonton Generative AI Standard. For questions about the collection, please contact Service Advisor, 780-442-5054, or eservices@edmonton.ca.