



Guide for Solid Fuel Burning Appliances

Permits Licence and Inspection Services

Space Heaters / Woodstoves / Hearth Stoves / Fireplace Inserts / Chimneys and Venting

20338 65 Ave., Langley B.C. V2Y 3J1

Phone 604-533-

6018

REQUIREMENTS FOR PERMIT APPLICATION:

- Existing fireplaces and chimneys must be inspected and approved by a Township of Langley Building Inspector prior to permit issuance (Fee as per Building Bylaw) ** the appliance must not be connected at the time of inspection
- A manual for the unit must accompany the application
- A Chimney Sweep Inspection Report must be completed by a WETT certified Chimney Sweep and provided at the time of pre-permit inspection
- A floor plan is required to show location of proposed wood burning appliance within the building complete with hearth size and the measurements from adjacent walls to the appliance
- Homemade or unlisted appliances may not be installed unless a recognized certification agency has tested and accepted the appliance as equivalent to CSA Standards
- A leasee or tenant in a building must provide written approval for the installation from the owner

Permits will not be issued for any of the following:

- a) Connections of wood-burning appliances to older S604 standard metal chimneys.
- b) Heat extraction devices/tubes, Free Heat Machines, glass doors etc., which use the existing firebox.
- c) Appliances or components not having the required certification.
- d) Used appliances or components.

ADDITIONAL INFORMATION

The Building Inspector will require access to any concealed spaces through which the fireplace or chimney passes, such as an attic (the owner must have a ladder available). Where chimneys are boxed in, the Inspector may require it be exposed so it is visible on all sides for its complete length. He may also require removal of combustible material or framing to a height of three feet (3') above the fireplace opening or the full height of the smoke chamber, whichever is greater; to determine if the required clearances to combustible materials (including gypsum board) has been provided.

A Professional Engineer's letters of assurance for system design and installation is required for all solid fuel burning heating systems (including plenums and ducting), combined or added to an existing gas or oil system.

**To avoid hardship and additional expense,
please check with the Township Permit, Licence & Inspection Services department before you buy,
to ensure the appliance you will be investing in will be permitted to be installed.**

LIMITATIONS ON MASONRY AND MANUFACTURED FIREPLACES AND APPLIANCES

Permits may be issued only for chimneys, fireplaces, solid fuel burning appliances and equipment meeting the following standards:

- a) New masonry chimneys and flues constructed in conformance with Section 9.21 of the current BC Building Code.
- b) New masonry fireplaces constructed in conformance with Section 9.22 of the current BC Building Code.
- c) New appliances and equipment conforming to one of the following standards referenced in CAN/CSA-B365, "Installation Code for Solid-Fuel Burning Appliances and Equipment:"
(New appliances are to be built under one or more of these standards and have a permanent certification tag fastened to the unit by the manufacturer. The standard for the appliance or chimney is normally listed in the product information brochure supplied by the manufacturer)
 - (i) CAN/CSA-B366.1-M91, "Solid-Fuel Fired Central Heating Appliances.
 - (ii) CAN/ULC Standard B366.2-M84/S627-M84,
"Space Heaters for Use with Solid-Fuels,"
 - (iii) ULC S610-M87, "Factory-Built Fireplaces,"
 - (iv) ULC S628-M1982, "Fireplace Inserts,"
 - (v) CAN/ULC S629-M87, "650° C Factory-Built Chimneys,"
 - (vi) CAN/ULC S635-M90, "Standard for Lining Systems for Existing Masonry or Factory-Built Chimneys and Vents,"
 - (vii) CAN/ULC S639-M87, "Standard for Steel Liner Assemblies for Solid-Fuel Burning Masonry Fireplaces," or
 - (viii) CAN/ULC S641-M87, "Factory-Built Chimney Connectors."

Note: A Professional Engineer's letters of assurance for system design and installation is required for all solid fuel burning heating systems (including plenums and ducting), *combined or added to an existing gas or oil system.*

CONDITIONS OF INSTALLATION:

All work carried out under a Masonry Fireplace and Chimney, or Solid Fuel Appliance Permit is to be completed by qualified personnel have a current business licence with the Township of Langley.



PRE-CHIMNEY INSPECTION CHIMNEY SWEEP REPORT

PERMITS & LICENCE DEPARTMENT

PHONE: (604)533-6018 FAX: (604)533-6182

NOVEMBER 2009

STREET ADDRESS:		
Accepted: A Rejected: R Not Applicable: N/A	Status	Flue Type: <input type="checkbox"/> Clay <input type="checkbox"/> Concrete <input type="checkbox"/> Pumis <input type="checkbox"/> Other: _____ Flue Size:
Condition of Chimney Cap		
Condition of Flue (s)		
Condition of Masonry		
Height of Chimney above Roof		
Flues are Free of Obstructions		
Condition of Smoke Chamber		
Condition of Dampers		
Smoke Chamber is Free of Obstructions		
Condition of Thimble and Penetration into Flue		
Additional Comments: _____ _____ _____		
Company Name: _____ Address: _____ WETT Certification #: _____ Business License # _____ _____		
Signature of Chimney Sweep: _____ Date of Service: _____		