

## NOTICE

### Ductwork Systems For Solid-Fuel Appliances

It has come to the attention of Safety Services that several manufacturers of solid-fuel appliances are making heat distribution ductwork add-on kits.

There are currently two types of add-on kits that Safety Services is aware of. The first connects a fireplace or other solid-fuel appliance to ducts that allow the distribution of the heat from the appliance to other rooms in the house. This ductwork system is connected to and serves only the fireplace or other solid-fuel appliance, usually with its own circulation fan. Please be advised that appliances with these add-ons must be certified to CAN/CSA B366.1, "Solid-Fuel Fired Central Heating Appliances."

The second type of add-on kit connects a fireplace or other solid-fuel appliance into the existing ductwork system for another fuel-fired appliance (i.e. a natural gas-fired furnace). The installation instructions for these kits say they can be connected to the existing ductwork at any point, provided the air is not introduced into the return-air side of the fuel-fired appliance and the ducts have the appropriate clearances. They usually come with their own circulation fans and backdraft dampers.

Please be advised that there is currently no standard in Canada that deals with add-ons that tie into existing fuel-fired appliance ductwork. As such, these add-ons are not permitted to be sold or installed in Alberta.

For further information please call 1-866-421-6929 or email [safety.services@gov.ab.ca](mailto:safety.services@gov.ab.ca).

#### References:

- Alberta Building Code 1997
- CAN/CSA-B149.1-00, "Natural Gas and Propane Installation Code"
- CAN/CSA-B365-M91, "Installation Code for Solid-Fuel Burning Appliances and Equipment"
- CAN/CSA B366.1-M91, "Solid-Fuel Fired Central Heating Appliances"