

COMMUNIQUE

du commissaire des incendies

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MAJESTIC DIRECT VENT GAS FIREPLACES, MODEL SERIES FSDV22, FSDV30 AND FSDV32: DELAYED IGNITION

The Office of the Fire Marshal (OFM) has been made aware of safety concerns relating to the integrity of certain models of Majestic direct vent gas fireplaces (DVGF). Since 2006, six incidents involving Majestic DVGFs have been reported to the Technical Safety Standards Authority (TSSA). In these incidents, delayed ignition occurred and the glass viewing pane of the fireplace was expelled into the living space, in some cases causing personal injury.

The blast was the result of an improper build-up of gases in the fireplace and delayed ignition. The explosion may occur when someone tries to light the fireplace and in the process ignites natural or propane gas that has accumulated inside the fireplace. In the six reported cases, a damper incorporated in the design of the fireplace to relieve the pressure caused by such a condition failed to operate as intended.

In April 2012, delayed ignition tests were conducted on two units of Model FSDV22, in accordance with the ANSI Z21.50-2007 CSA 2.22-2007 American National Standard/CSA Standard for Vented Gas Fireplaces. During the tests, the relief damper of the fireplace *did not* prevent the glass pane from blowing out.

On September 14, 2012, the TSSA issued [Director's Order FS 195-12](#), which prohibits the installation or use of the aforementioned fireplaces. Since the manufacturer of the fireplaces is no longer in business, a retrofit kit is not available. Owners of affected fireplaces are to have the fuel supply terminated immediately. A certified gas technician should be used for any work done on the fuel supply.



Example Fireplace:
Model # FSDV32

The TSSA administers and enforces the [Technical Standards and Safety Act, 2000](#), and the regulations made under this Act, which can be found on the Government of Ontario

[e-Laws Web site](#). The TSSA's Fuels Safety Program administers and enforces the Act and regulations with respect to the storage, transmission and use of fuels (e.g., propane, natural gas and fuel oil), and the installation and maintenance of associated equipment and appliances.

Enquiries about the affected fireplaces should be directed to the TSSA. Their staff can be reached by telephone at 1-877-682-8772.