



Fuels Safety Program	Ref. No.: FS-195-12	Rev. No.: 1
DIRECTOR'S SAFETY ORDER	Date: September 14 th , 2012	Date: ***, 2016

**IN THE MATTER OF:
THE TECHNICAL STANDARDS AND SAFETY ACT, 2000,
S.O. 2000, c. 16**

- and -

**ONTARIO REGULATION 212/01 made under the
Technical Standards and Safety Act, 2000
(Gaseous Fuel)**

Subject: Majestic Fireplace.– Direct Vent Free Standing Gas Fireplace
Models: FSDV22, FSDV30, FSDV32, D222 and D232 Series

Sent to: CSA International
Office of the Fire Marshal
TSSA natural gas and propane councils
TSSA natural gas and propane risk reduction groups
Natural gas utilities registered with TSSA
Propane distributors registered with TSSA
Natural gas and propane contractors registered with TSSA
Health Canada
Standards Council of Canada
Interprovincial Gas Advisory Council
Hearth, Patio & Barbecue Association of Canada
Heating Refrigeration and Air Conditioning Institute of Canada
Canadian Propane Association
Independent Propane Retailers Associations
Ministry of Consumer Services
Consumer Product Safety Commission
Posted on TSSA website

Pursuant to section 14 of the *Technical Standards and Safety Act, 2000*, the Director requires the following:

1. The following Gas Fireplaces manufactured by CFM Inc. (Majestic Fireplace) and bear the trade names Insta-Flame or Northern Flame shall not be sold, leased, rented, installed or used in Ontario:
 - (a) Natural Gas Fired Direct Vent Free Standing Fireplace – Model FSDV22, FSDV30, FSDV32, D222 and D232 Series,

and

- (b) Propane-Fired Direct Vent Free Standing Fireplace – Model FSDV22, FSDV30, FSDV32, D222 and D232 Series,

2. This Safety Order is effective immediately.

Dated at Toronto this ** day of **, 2016.

Additional Information:

Refer to attachment #1 for important notice regarding the above fireplaces.

For more information please contact 1-877-682-8772.

ORDERED BY:

John R Marshall
Director, Fuel Oil and Gaseous Fuel Regulation
Technical Standards and Safety Act, 2000



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www.tssa.org

***, 2016

IMPORTANT NOTICE

Re: Natural Gas and Propane-Fired Direct Vent Free Standing Fireplace Manufactured by CFM Inc. (Majestic Fireplace) and bear the trade names Insta-flame or Northern Flame: Models FSDV22, FSDV30, FSDV32, D222 and D232 Series.

Attention Owner/User:

The Technical Standards and Safety Authority (“TSSA”) delegated to enforce the *Technical Standards and Safety Act, 2000* (the “Act”) and its regulations. The Fuels Safety Program of the TSSA regulates the storage, transmission and utilization of fuels (e.g. propane, natural gas and fuel oil) and includes the installation and maintenance of associated equipment. The Act and Appropriate Regulations can be found on our web site at www.tssa.org.

Models FSDV22, FSDV30, FSDV32, D222 and D232 Series bear a CGA or CSA certification mark. Since 2006 there has been six (6) reported incidents involving the above fireplace where a delayed ignition occurred expelling glass into the living space causing personal injury. In April 2012 delayed ignition tests per the CSA standard were conducted on a sample fireplace. During the testing the relief dampers on the fireplace did not prevent the glass from blowing out.

The concern is with the relief dampers not adequately relieving the pressure in the event of a delayed ignition as a result of a buildup of un-burnt gas. In such a situation this could result in debris including glass expelling into the living space causing personal injury. These explosions occur when someone tries to light and in the process ignites natural or propane gas that has accumulated inside a fireplace. The resulting overpressure causes the glass front to break and expel glass fragments into the living space

Prior to issuing the Director’s order dated September 14, 2012 an attempt was made to include all affected models. Since the manufacturer has not been in business since 2008 resources to accomplish this were limited. In December 2015 it became apparent that models D222 and D232 needed to be added to the Director’s order. This decision was based on the fact that the firebox was a similar size and the pressure relief assembly is the same as the FSDV Series.

The word "series" includes all suffixes and prefixes as the above models are the basic units, Example - FSDV22.

The above models may include one or more of the following suffixes:
T, R, N, P, (EN), (EP), MH

The above models may include one of the following prefixes:
U, I

Example – UFSDV22TN

Note

Any model with the prefix "R" is not to be included in the director's order.

At the time of this revision, it is not clear if other models need to be included. If any fireplaces manufactured by CFM Inc. (Majestic Fireplace) with a pressure relief damper assembly as described below, TSSA should be contacted for clarification.

Pressure Relief Damper Assembly Description

Location	– Top of Firebox
Relief Opening	- Seven (7) - 2 Inch Diameter Holes
Damper Assembly	- Rectangular Steel plate with white gasket material providing seal



Pressure Relief Openings on Top of Firebox



Pressure Relief Openings on Top of Firebox



Pressure Relief Opening Dimensions

Effective ***, 2016

1. Director's Safety Order, Reference No. FS-195-12, dated ***, 2016, prohibits the sale, leasing, renting, installation **or use** of Natural Gas and Propane Fired Models: FSDV22, FSDV30, FSDV32, D222 and D232 Series manufactured by CFM Inc (Majestic Fireplace);
2. Any affected fireplaces currently in use shall have the fuel supply terminated immediately. Since the manufacturer is no longer in business no retro fit kit is available; and
3. Distributors, certificate holders and fireplace owners shall consider operation of the affected fireplaces to pose immediate hazards and shall follow the directions prescribed in section 13 of the Ontario Regulation 212/01