



Fuels Safety Program	Ref. No.: FS-195-12r1
<b>DIRECTOR'S ORDER</b>	Date: March 25, 2016

IN THE MATTER OF:

*Technical Standards and Safety Act 2000, S.O. 2000, c. 16*

- and -

Ontario Regulation 212/01 (Gaseous Fuel)

Background:

This Director's Order updates and replaces FS-195-12, dated September 14, 2012. Changes from the original order are indicated in the left margin with a delta ( $\Delta$ ), with additions indicated in red.

$\Delta$  **Re: Majestic Fireplace. – Direct Vent Free Standing Gas Fireplace  
Models: FSDV22, FSDV30, FSDV32, D222 and D232 Series**

**Under the authority of s. 14 of the *Technical Standards and Safety Act, 2000*, the Director for the purposes of O. Reg. 212/01 (Gaseous Fuels) hereby orders that:**

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:

- $\Delta$  (a) Natural Gas Fired Direct Vent Free Standing Fireplace – Model FSDV22, FSDV30, FSDV32, **D222 and D232 Series**; and
- $\Delta$  (b) Propane-Fired Direct Vent Free Standing Fireplace – Model FSDV22, FSDV30, FSDV32, **D222 and D232 Series**.

2. Any affected fireplaces currently in use shall have the fuel supply terminated immediately. Since the manufacturer is no longer in business no retrofit kit is available.

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 Ontario Regulation 212/01

Additional Information: Refer to attachment #1 for an important notice regarding the above fireplaces.

**Any person involved in an activity, process or procedure to which this document applies shall comply with this document**

**This order is effective immediately.**

**DATED** this 4th day of March, 2016

## Original Signed by

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John R. Marshall  
Director, O. Reg. 212/01 (Gaseous Fuels)

Distribution: Posted to TSSA website and 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 Government and Consumer Services, Consumer Product Safety Commission.

## Attachment #1 – Director's Order FS-195-12r1



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### IMPORTANT NOTICE

△ **Re: Natural Gas and Propane-Fired Direct Vent Free Standing Fireplace Manufactured by CFM Inc. (Majestic Fireplace) and bearing 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”) is delegated by the Government of Ontario 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) including the installation and maintenance of associated equipment. The Act and its associated regulations can be found on our web site at [www.tssa.org](http://www.tssa.org).

△ Models FSDV22, FSDV30, FSDV32, D222 and D232 Series bear a CGA or CSA certification mark. Since 2006 there have been six (6) reported incidents involving these fireplaces where a delayed ignition occurred expelling glass into the living space and causing personal injury. In April 2012 delayed ignition tests per the CSA standard were conducted on a sample fireplace in the presence of TSSA. During testing the relief dampers failed to adequately relieve the pressure of a delayed ignition as a result of a buildup of un-burnt

In such situations this could result in debris, including glass, expelling into the living space and causing personal injury. These explosions can occur when someone tries to light the fireplace and in the process ignites natural or propane gas that has accumulated inside the 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. However, because the manufacturer has not been in business since 2008 all the affected models were not identified.**

In December, 2015 TSSA obtained additional information confirming that the fireboxes on the D222 and D232 models were similar in size and contained similar pressure relief assemblies as the FSDV Series. As such, the September 14, 2012 Director's Order is being amended to include models D222 and D232 in the order prohibiting the sale, lease, rental or use of Natural Gas and Propane-Fired Direct Vent Free Standing Fireplace Manufactured by CFM Inc. (Majestic Fireplace) and bearing the trade names Insta-flame or Northern Flame: Models FSDV22, FSDV30, FSDV32, D222 and D232 Series.

The following free standing fireplace models are affected:

FSDV22xx	FSDV30xx	FSDV32xx
UFSDV22xx	UFSDV30xx	UFSDV32xx
IFSDV22xx	IFSDV30xx	IFSDV32xx
D222xx	D232xx	

The xx characters may include one or more of the following letters: T, R, N, P, (EN), (EP), MH

Brands associated with the model numbers above include Majestic, InstaFlame, Union and Irving.

Note: Any model with the letter "R" ahead of the basic model number is not affected by this Order and Notice.

Example – RFSDV32RN

At the time of this revision, TSSA was not aware of any other models that should be considered for inclusion in this order. If members of the public or industry are aware of any other fireplace manufactured by CFM Inc. (Majestic Fireplace) with a pressure relief damper assembly as described below, contact TSSA.

#### **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



Model - FSDV32



Model – FSDV22