

**CITY OF NEW YORK
DEPARTMENT OF BUILDINGS**

Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use in accordance with the Report of Materials and Equipment Acceptance (MEA) Division.

Richard C. Visconti, R.A., Acting Commissioner
MEA 388-99-E

Report of Material and Equipment Acceptance Division

Manufacturer – CFM Majestic Inc., 475 Admiral Blvd., Mississauga, Ontario L5T 2N1.

Trade Name(s) – Insta-Flame by Majestic.

Product – Vented gas fireplaces.

Pertinent Code Section(s) – 27-800, 27-825, 27-886, RS 14-2 (ANSI Z223.1).

Prescribed Test(s) -RS 13-6 (ANSI Z21.88, Z21.50, Z21.11).

Laboratory – CSA International.

Test Report(s) – Report numbers are with the product listings.

Description – Direct vent wall furnaces, designed for indoor installation for use as a decorative gas fireplace providing supplementary heat to the room in which it is installed. Unit comprises a forced draft system, a combustion chamber and heat exchanger assembly, main burner assembly, a direct ignition system consisting of pilot burner and electrode, flame sensor, ignition module, combination gas pressure regulator and controls. Units, wit model number and input heating rating are listed below:

Model No.	Trade Name	CSA Report No.
DVRSL	INSTA-FLAME by MAJESTIC	112240-28
DVRSR	INSTA-FLAME by MAJESTIC	112240-28
33BDVR	INSTA-FLAME by MAJESTIC	112814-02
36BDVR	INSTA-FLAME by MAJESTIC	112240-4
36BDVT	INSTA-FLAME by MAJESTIC	112240-4
BHDR36	BURNS AND HOW	112240-4
BHDT36	BURNS AND HOW	112240-4
39BDVR	INSTA-FLAME by MAJESTIC	112814-7
39BDVT	INSTA-FLAME by MAJESTIC	112814-7
43BDVR	INSTA-FLAME by MAJESTIC	112814-7
43BDVT	INSTA-FLAME by MAJESTIC	112814-7
DVHVAC36	INSTA-FLAME by MAJESTIC	112240-27
RFS22	INSTA-FLAME by MAJESTIC	112240-22
RFS32	INSTA-FLAME by MAJESTIC	112240-22
RFS34	INSTA-FLAME by MAJESTIC	112240-22
RFS42	INSTA-FLAME by MAJESTIC	112240-32
FS42	INSTA-FLAME by MAJESTIC	112240-32
RFSDV22	INSTA-FLAME by MAJESTIC	112240-26

RFDV32	INSTA-FLAME by MAJESTIC	112240-26
RFSDV32RMH	INSTA-FLAME by MAJESTIC	112240-26
RFSDV34	INSTA-FLAME by MAJESTIC	112240-26
RFSDV42	INSTA-FLAME by MAJESTIC	112240-33
FSDV42	INSTA-FLAME by MAJESTIC	112240-33
RHE25	INSTA-FLAME by MAJESTIC	112240-25
RHE32	INSTA-FLAME by MAJESTIC	112240-24
RHE42	INSTA-FLAME by MAJESTIC	112240-19
RHEB42	INSTA-FLAME by MAJESTIC	112240-19
HE42	INSTA-FLAME by MAJESTIC	112240-19
HEB42	INSTA-FLAME by MAJESTIC	112240-19
RHEDV25	INSTA-FLAME by MAJESTIC	112240-14
RHEDV32	INSTA-FLAME by MAJESTIC	112240-23
RHEDV42	INSTA-FLAME by MAJESTIC	112240-20
NVC33	INSTA-FLAME by MAJESTIC	112240-38
NVC36	INSTA-FLAME by MAJESTIC	112240-6
NVC39	INSTA-FLAME by MAJESTIC	112240-12
NVC43	INSTA-FLAME by MAJESTIC	112240-5
A125	NORTHERN FLAME by MAJESTIC	112240-25
A130	NORTHERN FLAME by MAJESTIC	T1476016
A132	NORTHERN FLAME by MAJESTIC	112240-24
A222	NORTHERN FLAME by MAJESTIC	112240-22
A230	NORTHERN FLAME by MAJESTIC	T1476004
A232	NORTHERN FLAME by MAJESTIC	112240-22
AB132	NORTHERN FLAME by MAJESTIC	112240-24
D232	NORTHERN FLAME by MAJESTIC	112240-26
D222	NORTHERN FLAME by MAJESTIC	112240-26
DR333	NORTHERN FLAME by MAJESTIC	112240-07
DR336	NORTHERN FLAME by MAJESTIC	112240-10
DT336	NORTHERN FLAME by MAJESTIC	112240-10

Note: Minimum installed clearances from combustible construction shall be in accordance with RS 14-15 of the Building Code.

Recommendation - That the above described vent gas fired wall furnaces be accepted for through-the-wall installation only, for operation on natural gas only, under the following conditions:

1. Furnaces shall be installed by a licensed plumber only, who shall insure that the installation is provided with the required unobstructed vent opening and that all Gas Company requirements for this type of installation are strictly enforced.

2. If steel flue tube passes through a combustible wall, it must pass through a double metal thimble two inches larger than the flue.
3. Units shall not be installed behind doors, in an alcove or at locations where curtains or drapes can come into contact with them.
4. Gas pressure regulator shall be installed and gas inlet pressure shall be adjusted by the installer to give inlet pressure at the burner orifice recommended by the manufacturer.
5. Furnaces shall not be operated until installation is approved for such operation by the Gas Company and the model has been approved by the Gas Appliance Approval Committee of the New York City Department of Health.
6. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and accepted for use, as provided for in Section 27-131 of the Building Code.
7. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance Feb. 25, 2000

Examined By Stephen M. J. [Signature]