



# Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, Commissioner  
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Pursuant to Administrative Code Section 27-131, the following equipment or material has been found acceptable for use subject to the terms and conditions contained herein.

## MEA 460-06-E

**Manufacturer:** York International, Unitary Products Group,  
P.O. Box 19014, Wichita, KS 67204-9014

**Trade Name(s):** York, Luxaire, Coleman

**Product:** Gas-fired furnaces

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

**Prescribed Test(s):** RS 14-6 (ANSI Z21.27)

**Laboratory:** CSA International

**Test Report(s):** SA3483 issued December 9, 2005.

**Description:** Gas-fired forced air furnaces designed for indoor installation only. Unit is comprised of a main burner, heat exchanger assembly, temperature-limit control, induced draft system, and ignition system which include a hot-surface ignition, an igniter, a flame sensor, pressure regulator and manual valve. Units, with model numbers and input rating capacities, are listed below.

Product Covered:

York Brand: P (M,C) 9 (B,C,D) (12,16,20) N (060,080,100,120) (UP,DH) **1#\***  
Luxaire Brand: FL9 (M,C) (060,080,100,120) (B,C,D) (12,16,20) (UP,DH) **1#\***  
Coleman Brand: FC9 (M,C) (060,080,100,120) (B,C,D) (12,16,20) (UP,DH) **1#\***

## York Brand

<b>Character</b>	<b>Description</b>
P	Product Category: P = Furnace
M,C	Product Type: M = Modulation, C = Modulation with variable speed blower
8,9	Efficiency: 8 = 80%, 9 = 90%+
B,C,D	Cabinet Size: B = 17.5, C = 21, D = 24.5
00	Nominal Cooling Airflow CFM (x100)
N	Gas Type: N = Natural gas
000	Nominal Input (MBH)
XX	Configuration: UP = Upflow, UH = Upflow/Horizontal, DN = Downflow, DH = Downflow/Horizontal
1	Voltage Code: 1= 115/1/60
#	Product Generation: 1 = 1 <sup>st</sup> , 2 = 2 <sup>nd</sup> , etc.
*	Style Letter: Alpha suffix letter from A-Z denotes revision levels

## Luxaire, Coleman

<b>Character</b>	<b>Description</b>
F	Product Category: F = Furnace
L,C	Brand: L = Luxaire, C = Coleman
8,9	Efficiency: 8 = 80%, 9 = 90%+
M,C	Product Type: M = Modulation, C = Modulation with variable speed blower
000	Nominal Input (MBH)
B,C,D	Cabinet Size: B = 17.5, C = 21, D = 24.5
00	Nominal Cooling Airflow CFM (x100)
XX	Configuration: UP = Upflow, UH = Upflow/Horizontal, DN = Downflow, DH = Downflow/Horizontal
1	Voltage Code: 1= 115/1/60
#	Product Generation: 1 = 1 <sup>st</sup> , 2 = 2 <sup>nd</sup> , etc.
*	Style Letter: Alpha suffix letter from A-Z denotes revision levels

**Terms and Conditions:** The above-described gas-fired, forced air furnaces are accepted under the following conditions:

1. Units shall be installed indoors only.
2. Units shall use natural gas only.
3. Minimum installed clearances from combustible construction shall be in accordance with Reference Standard RS 14-15 of the New York City Building Code.
4. If utilized for residence heating, the circulatory air system shall have (a) one register or grille without closable shutters and the duct leading thereto shall be without a damper, or (b) dampers and shutters within the system shall be constructed or controlled so as to prevent closure beyond 80 percent of the gross duct area at all times.
5. If furnaces are installed in combination with cooling systems, then cooling systems must be MEA-accepted.
6. This acceptance does not include any vent damper devices, which may be added to the installation.
7. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
8. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.
9. 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 acceptable for use, as provided in Section 27-131 of the New York City Building Code.

Final Acceptance 8/13/07

Examined By [Signature]