

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 the Material and Equipment Acceptance (MEA) Division.

Patricia J. Lancaster, F.A.I.A., Commissioner

MEA 417-04-E

Report of Material and Equipment Acceptance Division

Manufacturer – York International, P.O. Box 19014, Wichita, KS 67204.

Trade Name – York International.

Product – Gas fired forced air furnaces.

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

Prescribed Test(s) - RS 14-6 (ANSI Z21.47).

Laboratory – CSA International.

Test Report – Report No. 169849-1054114 Date Certified: 05-28-99

Report No. 169849-1017527 Date Certified: 08-30-99

Report No. 169849-1017529 Date Certified: 05-28-99

Report No. 169849-1103209 Date Certified: 05-28-99

Report No. 169849-1005149 Date Certified: 10-09-95

Report No. 169849-1017524 Date Certified: 07-08-98

Report No. 169849-1219768 Date Certified: 05-31-94

Description – Gas fired forced air furnaces, designed for indoor installation only. Unit consists of an induced draft system, a direct drive blower assembly, steel main burner, aluminized steel heat exchanger assembly and secondary heat exchanger, an intermittent ignition system comprising flame sensor, spark igniter, ignition module and combination gas pressure regulator. Units, with model numbers and input heating rating, are listed below:

TRADE NAME XENON

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
XYF9V080BN3-A	80,000	52,000
XYF9V120DN5-A	120,000	78,000

For use with Natural Gas

TRADE NAME YORK

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
PT9B12N060DH11	60,000	39,000
PT9B12N080DH11	80,000	52,000
PT9C16N080DH11	80,000	52,000
PT9C20N100DH11	100,000	65,000
PT9D20N120DH11	120,000	78,000

TRADE NAME LUXAIRE

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
FL9T060B12DH11	60,000	39,000
FL9T080B12DH11	80,000	52,000
FL9T080C16DH11	80,000	52,000
FL9T100C20DH11	100,000	65,000
FL9T120D20DH11	120,000	78,000

TRADE NAME COLEMAN

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
FC9T060B12DH11	60,000	39,000
FC9T080B12DH11	80,000	52,000
FC9T080C16DH11	80,000	52,000
FC9T100C20DH11	100,000	65,000
FC9T120D20DH11	120,000	78,000

TRADE NAME PRIVATE LABEL

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
GM9T060B12DH11	60,000	39,000
GM9T080B12DH11	80,000	52,000
GM9T080C16DH11	80,000	52,000
GM9T100C20DH11	100,000	65,000
GM9T120D20DH11	120,000	78,000

For use with Natural Gas

TRADE NAME YORK

90% DOWNFLOW

<u>Model</u>	<u>Maximum Input Rate</u>
PS9A12N040DH11	40,000
PS9B12N060DH11	60,000
PS9B12N080DH11	80,000
PS9C16N080DH11	80,000
PS9C16N100DH11	100,000
PS9C20N100DH11	100,000
PS9D20N120DH11	120,000

REPORT NO. 169849-1054114

MODELS

TRADE NAME EVCON
90% VALUE LINE SINGLE STAGE
Model Input Rate
GF9S060B12UP11G 60 000
GF9S080B12UP11G 80 000
GF9S080C16UP11G 80 000
GF9S100C16UP11G 100 000
GF9S120D20UP11G 120 000

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TRADE NAME XENON
90% VALUE LINE SINGLE STAGE
Model Input Rate
XYF90060BU3-AB 60 000
XYF90080BU3-AB 80 000
XYF90100CU4-AB 100 000
XYF90120DU5-AB 120 000

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90% BRANDED - RNC SINGLE STAGE UPFLOW
TRADE NAME YORK
Model Input Rate
GY9S060B12UP11G 60 000
GY9S080B12UP11G 80 000
GY9S080C16UP11G 80 000
GY9S100C16UP11G 100 000
GY9S120C12UP11G 120 000

90% BRANDED - RNC SINGLE STAGE UPFLOW
TRADE NAME Luxaire / Coleman
Model Input Rate
GM9S060B12UP11G 60 000
GM9S080B12UP11G 80 000
GM9S080C16UP11G 80 000
GM9S100C16UP11G 100 000
GM9S120D20UP11G 120 000

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90% BRANDED - RNC SINGLE STAGE UPFLOW
TRADE NAME PRIVATE LABEL
Model Input Rate
GM9S060B12UP11G 60 000
GM9S080B12UP11G 80 000
GM9S080C16UP11G 80 000
GM9S100C16UP11G 100 000
GM9S120D20UP11G 120 000

90% RES. REPLACE SINGLE STAGE UPFLOW

Trade Name: YORK

<u>Model</u>	<u>Input Rate</u>
PS9B12N040UP11A	40 000
PS9B12N060UP11A	60 000
PS9B12N080UP11A	80 000
PS9C16N080UP11A	80 000
PS9C20N080UP11A	80 000
PS9C16N100UP11A	100 000
PS9C20N100UP11A	100 000
PS9D20N120UP11A	120 000
PS9D20N140UP11A	140 000

90% RES. REPLACE SINGLE STAGE UPFLOW

TRADE NAME LUXAIRE

<u>Model</u>	<u>Input Rate</u>
FL9S040B12UP11A	40 000
FL9S060B12UP11A	60 000
FL9S080B12UP11A	80 000
FL9S080C16UP11A	80 000
FL9S080C20UP11A	80 000
FL9S100C16UP11A	100 000
FL9S100C20UP11A	100 000
FL9S120D20UP11A	120 000
FL9S140D20UP11A	140 000

90% RES. REPLACE SINGLE STAGE UPFLOW

TRADE NAME COLEMAN

<u>Model</u>	<u>Input Rate</u>
FC9S040B12UP11A	40 000
FC9S060B12UP11A	60 000
FC9S080B12UP11A	80 000
FC9S080C16UP11A	80 000
FC9S080C20UP11A	80 000
FC9S100C16UP11A	100 000
FC9S100C20UP11A	100 000
FC9S120D20UP11A	120 000
FC9S140D20UP11A	140 000

90% RES REPLACE TWO-STAGE UPFLOW

TRADE NAME YORK

<u>Model</u>	<u>Input Rate</u>
PT9A12N040UP11A	40 000
PT9B12N060UP11A	60 000
PT9B12N080UP11A	80 000
PT9C16N080UP11A	80 000
PT9C16N100UP11A	100 000
PT9C20N100UP11A	100 000
PT9D20N120UP11A	120 000

90% RES REPLACE TWO-STAGE UPFLOW

TRADE NAME LUXAIRE

<u>Model</u>	<u>Input Rate</u>
FL9T040A12UP11A	40 000
FL9T060B12UP11A	60 000
FL9T080B12UP11A	80 000
FL9T080C16UP11A	80 000
FL9T100C16UP11A	100 000
FL9T100C20UP11A	100 000
FL9T120D20UP11A	120 000

90% RES REPLACE TWO-STAGE UPFLOW
TRADE NAME COLEMAN

<u>Model</u>	<u>Input Rate</u>
FC9T040A12UP11A	40 000
FC9T060B12UP11A	60 000
FC9T080B12UP11A	80 000
FC9T080C16UP11A	80 000
FC9T100C16UP11A	100 000
FC9T100C20UP11A	100 000
FC9T120D20UP11A	120 000

90% RES REPLACE TWO-STAGE UPFLOW
TRADE NAME PRIVATE LABEL

<u>Model</u>	<u>Input Rate</u>
GM9T040A12UP11A	40 000
GM9T060B12UP11A	60 000
GM9T080B12UP11A	80 000
GM9T080C16UP11A	80 000
GM9T100C16UP11A	100 000
GM9T100C20UP11A	100 000
GM9T120D20UP11A	120 000

90% RES REPLACE TWO-STAGE UPFLOW
XENON

<u>Model</u>	<u>Input Rate</u> --
XYF9S060BU3-AB	60 000
XYF9S080BU3-AB	80 000
XYF9S080CU4-AB	80 000
XYF9S120DU5-AB	120 000

90% RES. REPLACE TWO STAGE ECM UPFLOW
TRADE NAME YORK

<u>Model</u>	<u>Input Rate</u>
PV9A12N040UP11A	40 000
PV9B12N060UP11A	60 000
PV9B12N080UP11A	80 000
PV9C16N080UP11A	80 000
PV9C20N100UP11A	100 000
PV9D20N120UP11A	120 000

90% RES. REPLACE TWO STAGE ECM UPFLOW
TRADE NAME LUXAIRE

<u>Model</u>	<u>Input Rate</u>
FL9V040A12UP11A	40 000
FL9V060B12UP11A	60 000
FL9V080B12UP11A	80 000
FL9V080C16UP11A	80 000
FL9V100C20UP11A	100 000
FL9V120D20UP11A	120 000

90% RES. REPLACE TWO STAGE ECM UPFLOW
TRADE NAME COLEMAN

<u>Model</u>	<u>Input Rate</u>
FC9V040A12UP11A	40 000
FC9V060B12UP11A	60 000
FC9V080B12UP11A	80 000
FC9V080C16UP11A	80 000
FC9V100C20UP11A	100 000
FC9V120D20UP11A	120 000

90% RES. REPLACE TWO STAGE ECM UPFLOW

TRADE NAME PRIVATE LABEL

<u>Model</u>	<u>Input Rate</u>
GM9V040A12UP11A	40 000
GM9V060B12UP11A	60 000
GM9V080B12UP11A	80 000
GM9V080C16UP11A	80 000
GM9V100C20UP11A	100 000
GM9V120D20UP11A	120 000

90% RES. REPLACE TWO STAGE ECM UPFLOW

TRADE NAME XENON

<u>Model</u>	<u>Input Rate</u>
XYF9V060BU3-AB	60 000
XYF9V080CU4-AB	80 000
XYF9V100CU5-AB	100 000
XYF9V120DU5-AB	120 000

For use with Natural Gas

TRADE NAME YORK

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
PV9B12N060DH11	60,000	39,000
PV9B12N080DH11	80,000	52,000
PV9C16N080DH11	80,000	52,000
PV9C20N100DH11	100,000	65,000
PV9D20N120DH11	120,000	78,000

TRADE NAME LUXAIRE

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
FL9V060B12DH11	60,000	39,000
FL9V080B12DH11	80,000	52,000
FL9V080C16DH11	80,000	52,000
FL9V100C20DH11	100,000	65,000
FL9T120D20DH11	120,000	78,000

TRADE NAME COLEMAN

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
FC9V060B12DH11	60,000	39,000
FC9T080B12DH11	80,000	52,000
FC9T080C16DH11	80,000	52,000
FC9V100C20DH11	100,000	65,000
FC9V120D20DH11	120,000	78,000

TRADE NAME PRIVATE LABEL

90% DOWNFLOW

<u>Model</u>	<u>Maximum</u>	<u>Minimum Input Rate</u>
GM9V060B12DH11	60,000	39,000
GM9V080B12DH11	80,000	52,000
GM9V080C16DH11	80,000	52,000
GM9V100C20DH11	100,000	65,000
GM9V120D20DH11	120,000	78,000

TRADE NAME LUXAIRE

90% DOWNFLOW

<u>Model</u>	<u>Maximum Input Rate</u>
FL9S040A12DH11	40,000
FL9S060B12DH11	60,000
FL9S080B12DH11	80,000
FL9S080C16DH11	80,000
FL9S100C16DH11	100,000
FL9S100C20DH11	100,000
FL9S120D20DH11	120,000

TRADE NAME COLEMAN

90% DOWNFLOW

<u>Model</u>	<u>Maximum Input Rate</u>
FC9S040A12DH11	40,000
FC9S060B12DH11	60,000
FC9S080B12DH11	80,000
FC9S080C16DH11	80,000
FCS100C16DH11	100,000
FC9S100C20DH11	100,000
FC9S120D20DH11	120,000

TRADE NAME EVCON

90% DOWNFLOW

<u>Model</u>	<u>Maximum Input Rate</u>
GF9S040A12DH11	40,000
GM9S040A12DH11	40,000
GY9S040A12DH11	40,000

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

Recommendation - That the above described forced air furnaces, for indoor installation with minimum clearances given above, when using natural gas only, under the following conditions:

1. 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.
2. If furnace is installed in combination with cooling system, then cooling system must be MEA accepted.
3. No automatic flue damper device shall be installed in conjunction with these units.
4. All shipments and deliveries of such equipment shall be provided with a permanent tag, suitably placed, certifying that the equipment shipped or delivered is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.
5. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

Examined by

4/27/05
