

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.

Satish K. Babbar, R.A., Acting Commissioner
MEA 383-00-E

Report of Material and Equipment Acceptance Division

Manufacturer– Electrolux Professional for Electrolux Zanussi Professional SPA Italy
4231 Pacific Street, #27-31 Rocklin, CA 95677.

Trade Name(s) – Zanussi Professional.

Product – Commercial gas fired cooking ranges.

Pertinent Code Section(s) - 27-800, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Test(s) -RS 14-6 (ANSI Z83.11).

Laboratory – Intertek Testing Services.

Test Report(s) – No. 20124666, dated May 18, 2000.

Description – The product is a floor supported gas fired cooking ranges with or without bottom oven. The unit is intended to be used in a commercial kitchen (hotel or restaurant) application.

Product Covered:

Gas Fire Cooking Ranges, Zanussi, HD900 Series. Models 200074, 200075, 200076, 200077, 200078 and 200079.

Model Similarity

The Model 200047 to 200076 are the basic range tops without the bottom ovens, the Model 200074 has four (4) burners, the 200075 has six (6) burners and the 200076 has eight (8) burners. Each burners are identical in construction. The Model 200077 to 200079 are range tops with bottom ovens. The 200077 has 4 burner range top and one bottom oven, the 200078 has 6 burner range top and one bottom oven, the 200079 has 8 burner range top and two bottom ovens. The bottom ovens are identical in construction.

Ratings

The Model 200074 is rated @ 120,000 BTU/Hr (35.2 KW) max., 37,000 BTU/Hr (10.8 KW) min.

The Model 200075 is rated @ 180,000 BTU/Hr (52.8 KW) max., 55,000 BTU/Hr (16.2 KW) min.

The Model 200076 is rated @ 240,000 BTU/Hr (70.4 KW) max., 74,000 BTU/Hr (21.6 KW) min.

The Model 200077 is rated @ 152,000 BTU/Hr (44.4 KW) max., 37,000 BTU/Hr (10.8 KW) min.

The Model 200078 is rated @ 212,000 BTU/Hr (62.0 KW) max., 55,000 BTU/Hr (16.2 KW) min.

The Model 200079 is rated @ 303,000 BTU/Hr (88.8 KW) max., 74,000 BTU/Hr (21.6 KW) min.

@ 4 Inches W.C. (10.0 mBar) for Natural Gas.

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 commercial cooking ranges be accepted, when fired by natural gas only, under the following conditions:

1. Units shall be installed in accordance with manufacturer's instructions, National Fuel Gas Code and New York City Building Code requirements.
2. Cooking equipment shall be installed under hoods that vent to the outside and comply with Reference Standard RS-13 requirements of the New York City Building Code and have a fire suppression system complying with Reference Standards RS 13-2 and RS 13-3 with open heads and capable of simultaneous discharge and manual release. The Fire Suppression System exclusively used for cooking equipment shall be filed with the Building Department and examined and approved by the Fire Department.
3. Adequate supply of fresh air shall be provided into room or space enclosing equipment for unit ventilation and combustion requirements.
4. Special precautions regarding exhaust gas in the vicinity of the equipment may be required to prevent interference with operation of the equipment.
5. For grease removal, suitable baffle type grease filters, MEA accepted, shall be installed in the grease duct.

6. Gas line tubing and fitting connectors shall permit flexibility for operation, cleaning and servicing, and shall be MEA accepted for such use.
7. All gas line connections shall be made and equipment gas input settings shall be set by the licensed plumber installing unit.
8. All work provide by the installer from the point of gas utility company main line service termination to the equipment shall be subject to approval by the plumbing inspector.
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 for in Section 27-131 of the Building Code.
10. Approval of electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance 11/17/2000
Examined by Shyam M. Jural