

**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 385-00-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 – Gas fired convection oven.

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. 20185782, dated July 31, 2000.

Description – Gas fired commercial convection ovens, as tabulated below. Unit comprises main burner, thermostat, combination control for power burner, high temperature limit device, gas pressure regulator and intermittent ignition system.

Product Covered:

Zanussi HD900 Series, Gas Fired Convection Oven, Models 240107, 240109, 240132, 240115, 240154, 240156, 240140, 240142, 240143, 240149, 240151, and 240158.

Model Similarity

All the models uses the same components, the main difference is that the models 240107 & 240109 are instant steam generation (uses water spray to generate steam, so there is no internal boiler). The Models 240132, 240115, 240154 and 240156 are all equipped wit boiler to generate steam, but the models 240154 and 240156 are twice deeper than the models 24-105 and 240115. The Models 240107, 240105 and 240154 uses electromechanical control devices, while the Models 240109, 240115 and 240156 uses all low voltage digital controls. The Models 240140, 240142, 240143, 240149, 240151 and 240158 are the sane as the Models 240107, 240109, 240115 and 240156 respectively, except the control system is configured for 120 V operation.

Ratings

Electric: rated 208 V, 1 ϕ , 50/60 Hz, 500 W for Models 240154 and 240156.

rated 120 V, 1 ϕ , 50/60 Hz, 500 W for Models 240151 and 240158.

rated 208 V, 1 ϕ , 50/60 Hz, 300 W for Models 240107, 240109, 240132 & 240115.

rated 208 V, 1 ϕ , 50/60 Hz, 300 W for Models 240140, 240142, 240143 & 240149.

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

Model	Rating (BTU/h)
240107	75,000
240140	--
240109	75,000
240142	45,000
240132	150,000
240143	--
240115	150,000
240149	90,000
240154	210,000
240151	--
240156	210,000
240158	130,000

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 commercial convection ovens be accepted, under the following conditions:

1. Units shall be installed in accordance with manufacturer's instructions, New York City Electrical, Building, and Fire 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 ventilation requirements.
4. The installation shall not interfere with accessibility for operation and servicing.
5. For grease removal, suitable baffle type grease filters, MEA accepted, shall be installed.
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 acceptable 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 11/17/2000

Examined by Shyann. [Signature]