



# Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Robert LiMandri, Acting Commissioner  
(212) 566-5000, TTY: (212) 566-4769

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 111-07-E

**Manufacturer:** The Middleby Corporation  
1400 Toastmaster Drive  
Elgin, IL 60120

**Trade Name(s):** The Middleby Corporation

**Product:** Conveyor Gas Fired Oven

**Pertinent Code Section(s):** Subchapters 13 & 14

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

**Laboratory:** Intertek, ETL Semko Division

**Test Report(s):** 3099589MIN-001 issued July 20, 2006; revised January 22, 2007

**Description:** Commercial, gas fired, conveyor oven, **Model PS520G**, intended for cooking pizza, pizza-type products, cookies, sandwiches and other. The unit is mounted on casters and is permanently connected to the source of supply and does not need a vent hood or duct. Three of the same basic units are stacked vertically. This model is designed for operation on natural gas or propane gases. The unit is shipped configured for natural gas.

### Electrical Ratings

<u>Product</u>	<u>Type of Gas</u>	<u>Phase</u>	<u>Voltage</u>	<u>Current/Power</u>	<u>Frequency</u>
PS520G	Natural	1	208-240VAC	1.5A	50/60 Hz

## Gas Ratings

Gas rating based on per oven. Maximum of three of the same basic units are stacked vertically.

<b>Product</b>	<b>BTU/Hr</b>	<b>Type of Gas</b>	<b>Manifold Pressure in. W.C.</b>	<b>Supply (Inlet) Pressure in W.C.</b>
PS520G	40,000	Natural	3.5	6-12

## PS520 SERIES OVEN SPECIFICATIONS

Conveyor Belt Width	18.00" (457mm)
Heating Zone Length	20.00" (5098mm)
Baking Area Square Feet	2.5 sq. ft. (0.23 sq. m.)
Overall Dimension Standard Single oven w/Legs	42.00" (1067mm) L x 35.21" (894mm) W x 21.10" (536mm) H x
Overall Dimension Double Oven	42.00" (1067mm) L x 35.21" (894mm) W x 36.64" (931mm) H x
Overall Dimension Triple Oven	42.00" (1067mm) L x 35.21" (894mm) W x 48.19" (1224mm) H x
Weight of Single Oven	250 lb (93.3kg)
Shipping Weight	325 lb (121.3kg)
Shipping Cube	22.1ft <sup>3</sup> (0.62m <sup>3</sup> )
Operating Range	8.3 kW/hr
Maximum Operating Temperature	550° F (287°C)
Warm-up Time	20 min.
Belt Speed Limits	1-10 minutes

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

**Terms and Conditions:** The above commercial conveyor gas-fired ovens are accepted under the following conditions:

1. Units shall be fired with **natural gas** only.
2. Units shall be installed in accordance with manufacturer's instructions, National Fuel Code and New York City Building Code requirements.
3. 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 Buildings Department and examined and approved by the Fire Department.

4. Adequate supply of fresh air shall be provided into room or space enclosing equipment for unit ventilation and combustion requirement.
5. Special precautions regarding exhaust fans in the vicinity of the equipment may be required to prevent interference with operation of the equipment.
6. For release removal, suitable baffle type grease filters, MEA accepted, shall be installed.
7. Gas line tubing and fitting connectors shall permit flexibility for operation, cleaning and servicing, and shall be MEA accepted for such use.
8. All gas line connections shall be made and equipment gas input settings shall be set by the plumber installing the unit.
9. All work provided 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.
10. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.
11. 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 in Section 27-131 of the New York City Building Code.

Final Acceptance June 26, 2008

Examined by Donald [Signature]