



# Report of Materials and Equipment Acceptance Division

NYC Department of Buildings  
280 Broadway, New York, NY 10007  
Patricia Lancaster, FAIA, 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 632-06-E

**Manufacturer:** Termet S.A., Miroslaw Bazun, UL. WALBRZYSKA 33, SWIEBODZICE, Poland 58-160

**Trade Name(s):** Eco Term, INOX

**Product:** Gas-fired condensing-heating boilers

**Pertinent Code Section(s):** 27-800, 27-824, 27-886, RS 14-2 (ANSI Z223.1)

**Prescribed Test(s):** RS14-6 (ANSI Z21.13)

**Laboratory:** Intertek, ETL Semko

**Test Report(s):** 3073085CRT-004, dated August 30, 2005, and revised September 15, 2006

**Description:** Gas-fired condensing central heating boilers are two-function wall-hung boilers. The units are direct-vent only. Each unit is comprised of a water circuit, two circulating pumps for space heating and water applications. The units are provided with water temperature sensors, temperature controls and temperature limit with manual reset. Gas supply to the burners is governed by combustion air flow. Units operate on natural gas only and are designed for indoor installation only. Boilers are provided with approved optional indirect storage tank water heater, model ZWU-100 INOX (100 liters) or model ZWU-50 INOX (50 liters). Product must be installed with an approved-type vent system. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Rating (BTUH)
GCO-DZ-25-02	17,000 – 85,000
GCO-DZ-35-02	26,500 – 132,500
GCO-DP-25-02	17,000 – 85,000
GCO-DP-35-02	26,500 – 132,500

## Venting System

Unit is wall-hung and direct-vent installation only. Maximum length of 3" diameter exhaust and intake pipe is 49 feet. Maximum length of 2" diameter exhaust and intake pipe is 25 feet. Unit may be used with direct-vent concentric system.

**Terms and Conditions:** The above gas-fired, direct-vent condensing-heating boiler assemblies are accepted on condition that:

- 1) Boilers are to be constructed in accordance with the ASME Code, per RS 14-4.
- 2) Units shall be installed as per following clearances to combustible construction:
  - (a) Sides: 0 inches  
Front: 0 inches
  - (b) Service clearances:  
Top: 16 inches  
Sides: 6 inches  
Bottom: 39 inches  
Front: 20 inches
- 3) Units shall be fired with natural gas only.
- 4) Approved gas vent shall be in accordance with Subchapter 15 of the New York City Building Code and Section 27-886.
- 5) This acceptance in no way includes the external piping, connection and appurtenances thereto, which are required to fully conform to applicable provisions of the law and were tested in conjunction with, but not as part of, this application.
- 6) Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board.
- 7) 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 New York City Building Code.
- 8) Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

**NOTE:** In accordance with Section 27-131(d), all materials tested and accepted for use shall be subject to periodic retesting as determined by the Commissioner; and any material which upon retesting is found not to comply with Code requirements or the requirements set forth in the approval of the Commissioner shall cease to be acceptable for the use intended. During the period for such retesting, the Commissioner may require the use of such material to be restricted or discontinued if necessary to secure safety.

Final Acceptance February 27, 2007

Examined By Sim Derkhdam