



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 370-07-E

Manufacturer: BBT North America Corporation
Bosch Group
50 Wentworth Avenue
Londonderry, NH 03053

Trade Name(s): BOSCH

Product: Gas-fired, condensing, high-efficiency tankless domestic hot water heater
MEA Index #410 - Heaters

Pertinent Code Section(s): 27-800, 27-886, RS 16 (P107.26), RS 14-2 (ANSI Z223.1)

Prescribed Test(s): RS 14-6 (ANSI Z21.10.3-2004)

Laboratory: CSA International

Test Report(s): CSA File #1840236 dated August 8, 2007).

Description: Gas-fired, condensing high-efficiency tankless domestic hot water heater, flow activated, with copper heat exchanger, suitable for vertical or horizontal venting, direct vent and sealed combustion. Unit with model number and input heating rating is listed below:

Model No.	Input (Btu/hr)
GWH C 800 CTD R EFS NG	199,000

VENTING SPECIFICATIONS

All models are certified for use with 3" or 4" PVC or ABS-schedule 40 pipe. In Canada, only CPVC certified to ULC-S636 is permitted.

For Concentric Terminal, a maximum vent length is 36 feet with 2 elbows and 1 concentric terminal.

For Twin Pipe, a maximum vent length is 52 feet with 2 elbows and 2 terminal (subtract 5 feet for each additional elbow).

Maximum refers also to manufacturer's instructions.

MINIMUM CLEARANCES TO COMBUSTIBLES (INCHES)

<u>Top</u>	<u>Front</u>	<u>Back</u>	<u>Sides</u>	<u>Floor</u>	<u>Flue</u>
12	1 AL, CL	0	4	C*	1**

* - A minimum distance of 12 inches is required from the bottom of the appliance to combustible or non-combustible surfaces.

** - See also Venting Instructions.

Unit is certified for alcove or closet installation with the above minimum clearances.

Terms and Conditions: The above-described instantaneous gas-fired heaters are accepted under the following conditions:

1. Units shall be fired by natural gas only.
2. Units shall be installed with clearances from combustible construction as indicated above.
3. Heaters shall not be installed in any closed space with a volume of less than 100 cubic feet.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Department's Electrical Advisory Board before installation.
5. Units shall be used in compliance with the Energy Conservation Construction Code of New York State.

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 accepted for use, as provided in Section 27-131 of the New York City Building Code.

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 April 10, 2008

Examined By Sean Dorfman