

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.

Patricia J. Lancaster, A.I.A., Commissioner

MEA 228-03-E
Report of Material and Equipment Acceptance Division

Manufacturer – Pentair, Pool Products, 10951 W. Los Angeles Avenue, Moorpark, CA 93021.

Trade Name(s) – MiniMax NT.

Product – Gas fired swimming pool water heaters.

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

Prescribed Test(s) - RS 14-6 (ANSI Z21.56).

Laboratory – CSA International.

Test Report(s) – File No. 1092367 dated April 8, 2003.

Description – Gas fired swimming pool and SPA water heaters, Minimax NT Series, designed for indoor or outdoor installation. Unit comprises burners, heat exchanger assembly, thermostat, automatic gas shutoff and water pressure switch, hot surface ignition system comprising ignition module, igniter, flame sensing circuit and combination gas control. Units are suitable either for outdoor installation when employing vent terminal kit or indoor installation when employing draft hood. Units, with model numbers and input heating ratings, are listed below:

Model No.	Input Heating Rating BTUH
NT200	200,000
NT250	250,000
NT300	300,000
NT400	400,000

- Notes:
1. Units may installed on combustible flooring.
 2. Minimum installed clearances from combustible construction shall be as follows: back and sides – 6 inches; plumbing side – 18 inches; front alcove, ceiling – 12 inches; unobstructed for outdoor use.

Recommendation - That the above described swimming pool and SPA water heaters, be accepted, when fired by natural gas only, under the following conditions:

1. Automatic SAME listed temperature and pressure relief valve, properly sized for heater and MEA accepted, and operating temperature limiting control, shall be furnished for heater installation.
2. Heaters shall not be installed in any enclosed space with a volume of less than 100 cubic feet.
3. All shipments and deliveries of such equipment shall be accompanied by a certificate or label 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.
4. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.

Final Acceptance

8/26/03

Examined By

Shyam M. Suresh