

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 the Material and Equipment Acceptance (MEA) Division.

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

MEA 187-03-E
Report of Material and Equipment Acceptance Division

Manufacturer - Slant/Fin Corporation, 100 Forest Drive, Greenvale, NY 11548.

Trade Name - Victory.

Product - Gas fired direct vent boiler assemblies.

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

Prescribed Tests - RS 14-6 (ANSI Z21.13).

Laboratory - CSA International.

Test Report(s) - CSA File 153462-1199402H dated April 11, 2003.

Description - Gas fired sealed combustion for direct vent installation series designed for indoor installation only. Unit consists of cast iron heat exchanger assembly, stainless steel main burner assembly, intermittent ignition means comprising ignitor (electrode) and flame sensor, integrated boiler control and combustion gas pressure regulator, pressure switch and an induced draft system. Units are provided with a water temperature limiting device and a pressure relief valve with setting at 220 degrees Fahrenheit and 30 psi respectively. Units, with model numbers, input rating and number of burners, are listed below:

Model No.	Input Heating Rating BTUH	No. of Burners
VSPH-60	60,000	4
VSPH-90	90,000	6
VSPH-120	120,000	8
VSPH-150	150,000	10
VSPH-180	180,000	12

Notes: 1. Units shall be installed on noncombustible flooring, but may be installed on combustible flooring when equipped with special base, Part No. 100-CF. Minimum installed clearances from combustible construction shall be as follows: top-12 inches, front-6 inches, rear, right and left sides-6 inches, flue connector-6 inches (2 inches for enclosed), pipes-1 inch.

2. Unit shall be direct vent with the following restriction:
Minimum Vent Length: 2 ft. +vent terminal.
Maximum Vent Length: 40 ft. +vent terminal.
Wall Thickness: 3 in. minimum, 12 in. maximum.

Vent: 3 inch diameter UL listed corrosion resistant AL29-4C stainless steel; Heat-Fab, Inc., ProTech Systems, Inc., Flex-L International, Inc., Z-Flex, Inc.

Air Intake Pipe: 3 inch diameter, PVC schedule 40 or galvanized steel.

Direct Vent Terminal: Slant/Fin P/N 451072/451073 Vent/Air Intake.

Joint Sealant: GE-RTV106, IS806 or Dow-Corning 732.

Recommendation - That the above described gas fired hot water boilers, constructed in accordance with the ASME Boiler Code and installed as per clearances to combustible construction specified above, be accepted for use with natural gas only, when connected to compatible approval gas vent in accordance with Article 15 of the Building Code and 27-886. This acceptance in no way includes the external piping, connections, and appurtenances thereto, but have not been tested to fully conform with applicable provisions of law, but have not been tested in conjunction with this application. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation. All shipments and deliveries of such equipment shall be provided with a metal tag, suitably placed, certifying that the equipment shipped or delivered are equivalent to those tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance August 12/25/03

Examined by S Derfheide