

**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.

**Satish K. Babbar, R.A., Acting Commissioner
MEA 108-00-E**

Report of Material and Equipment Acceptance Division

Manufacturer– Louisville Tin and Stove Company, 737 South 13th Street, Louisville, Kentucky 40210.

Trade Name – Cozy.

Product – Direct vent wall furnaces.

Pertinent Code Section(s) – 27-800, 27-825, RS 14-2 (ANSI Z223.1).

Prescribed Tests– RS 14-6(ANSI Z21.44).

Laboratory – CSA International Laboratories.

Test Report(s) – Report No. 189134-1069862.

Description – Direct vent fan type wall furnaces, HEDV Series, designed for indoor installation. Unit comprises a sealed combustion chamber and heat exchanger assembly, main burner assembly, hot surface direct ignition system with ignition device, flame sensor, ignition module, combination gas pressure regulator and controls. Units are provided with a temperature limit control with 250 degrees Fahrenheit setting. Units, with model numbers and input heating ratings are listed below:

Model No.	Input Heating Rating BTUH
HEDV403	40,000

Note: Unit shall be installed with the following minimum clearances from combustible construction: Ceiling - 10 inches; floor - 0 inches; rear - 5 inches; left side - 1 inch; right side - 0 inches.

Recommendation - That the above described direct vent, gas fired wall furnaces be accepted for through-the-wall installation only, for operation on natural gas only, under the following conditions:

- 1. Furnaces shall be installed by a licensed plumber only, who shall insure that installation is provided with required unobstructed vent opening and that all Gas Company requirements for this type of installation are strictly enforced.**
- 2. If steel flue tube passes through a combustible wall, it must pass through a double metal thimble two inches larger than the flue.**

3. Units shall not be installed behind doors, in an alcove or at locations where curtains or drapes can come into contact with them.
4. Gas pressure regulator shall be installed and gas inlet pressure shall be adjusted by the installer to give inlet pressure at the burner orifice recommended by the manufacturer.
5. Furnaces shall not be operated until installation is approved for such operation by the Gas Company and the model has been approved by the Gas Appliance Approval Committee of the New York City Department of Health.
6. Approval of all electrical equipment, apparatus, materials and devices shall be obtained from the Bureau of Electrical Control before installation.
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 those tested and accepted for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance AUG 24, 2000

Examined By S Derkhdan