

**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 434-00-E**

**Report of Material and Equipment Acceptance Division**

**Manufacturer – Hearth Technologies Inc., 20802 Kenington Boulevard, Lakeville, MN 55044.**

**Product - Gas fired vented decorative fireplace appliances.**

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

**Prescribed Test(s) - RS 14-6 (ANSI Z21.50-1998).**

**Laboratory – Underwriters Laboratories Inc.**

**Test Report(s) – UL File MH25394, dated July 7, 2000, April 23, 1998, revised June 13, 2000, January 15, 1999, revised January 20, 1999.**

**Description – Gas fired decorative fireplace appliance designed to provide supplemental heating and to enhance the aesthetics of a room.**

**Model BE-36 - Direct vent fireplace heater. For alcove installation at 0 in. at top (to spacers), 0 in. at sides and back (to spacers) and 0 in. to bottom on combustible or non-combustible flooring. Input: 18,000 BTUH.**

**Models R-3500TR, R-4500TR, R-6500TR - Direct vent decorative appliances. For alcove installation at 0 mm at top (to spacers), 0 mm at sides and back (to spacers) and 0 mm to bottom on combustible or non-combustible flooring. Input: R-3500TR - 20,000 BTUH; R-4500TR - 23,000 BTUH; R-6500TR - 28,000 BTUH.**

**Models R-3500TRH, R-4500TRH - Vented gas fireplace heaters. For alcove installation at 0 mm at top (to spacers), 0 mm at sides and back (to spacers) and 0 mm to bottom on combustible or non-combustible flooring. Input: R-3500TRH - 20,000 BTUH; R-4500TRH - 27,000 BTUH.**

**Models R-3500TV, R-4500TV, R-6500TV - Vented decorative gas fired appliances. For alcove installation at 0 mm at top (to spacers), 0 mm at sides and back (to spacers) and 0 mm to bottom on combustible or non-combustible flooring. Input R-3500TV - 20,000 BTUH; R-4500TV - 23,000 BTUH; R-6500TV - 30,000 BTUH.**

**Model R-5500RHT - Vented gas fireplace heater. For alcove installation at 0 in. at top (to spacers), 0 in. at sides and back (to spacers) and 0 in. to bottom on combustible or non-combustible flooring. Input: 40,000 BTUH.**

**Model R-CAST - Direct vent wall furnace.** For alcove installation at the following clearance to combustible construction: 152 mm (6 in.) to sides, 152 mm (6 in.) to rear and 1066 mm (42 in.) to ceiling.

**Model R-5500TR - Direct vent decorative fireplace.** For alcove installation at 0 in. at top (to spacers), 0 in. at sides and back (to spacers) and 0 in. to bottom on combustible or non-combustible flooring. Input: top - 31,000 BTUH, rear - 27,000 BTUH.

**Model R-ZCIN - Direct vent decorative fireplace.** For installation into a masonry fireplace or list factory built fireplace in accordance with the manufacturer's installation instructions. Refer to manufacturer's installation instruction for venting details. Input: 33,000 BTUH.

**Model R-MAXIN - Vented gas fireplace heater.** For installation into a masonry fireplace or list factory built fireplace in accordance with the manufacturer's installation instructions. Refer to manufacturer's installation instruction for venting details. Input: 33,000 BTUH.

**Model R-DVI-NF - Vented gas fireplace heater.** For installation into a masonry fireplace or list factory built fireplace in accordance with the manufacturer's installation instructions. Refer to manufacturer's installation instruction for venting details. Input: 33,000 BTUH.

**Model TIARA I - Vented fireplace heater.** For alcove installation at the following clearances to combustible construction, 6 in. at sides, 55 in. to ceiling, 0 in. to floor and 4 in. to back. Input: 28,000 BTUH.

**Model TIARA II - Vented fireplace heater.** For alcove installation at the following clearances to combustible construction, 9 in. at sides, 40 in. to ceiling, 0 in. to floor and 6 in. to back. Input: 40,000 BTUH.

**Recommendation -** That the above described gas fired vented appliance be accepted for decorative heating operation on natural gas only, for indoor installation only with combustible air and required ventilation air provided. Venting of the above equipment is subject to Section 27-879 of the Building Code. 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 is equivalent to that tested and acceptable for use, as provided for in Section 27-131 of the Building Code.

Final Acceptance

1/22/01

Examined by

S. Ryan [Signature]