

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 229-03-E  
Report of Material and Equipment Acceptance Division

Manufacturer – APR Industries Ltd., 1354 Waverly Street, Winnipeg, Manitoba  
Canada R3T 0P5.

Trade Name(s) – Kozi.

Product – Sealed combustion fireplace insert.

Pertinent Code Section – 27-848.

Prescribed Test(s) – RS 14-21 (UL 1482), RS 15-15 (UL 127 modified).

Laboratory – Warnock Hershey Inc.

Test Report(s) – No. 632-320608 dated September 30, 1993.

Description – The above mentioned fireplace insert is comprised of the following components: sealed combustion chamber, fuel hopper, air-intake system, and air-exhaust system.

The basic operation of the KOZI sealed combustion fireplace insert begins with the fuel depositing into the burner pot via the auger system. The fuel is ignited either manually or electronically by the use of an electronic start system. Once the fuel is ignited, the combustion air is drawn into the burn chamber through the air-intake system. This air comes from outside the building or any well-ventilated area. This air is used to burn the fuel. Any product of combustion is discharged outside of the room or building via a sealed exhaust system. The heat produced by burning the fuel is absorbed by the heat exchanger. An additional fan, which takes the room air and pushes it through the heated exchanger, discharges the heat into the room. The combustion chamber is completely isolated from the heating space thus does not require any room air. The unit can be turned ON/OFF manually or by use of a wall thermostat.

Approved Model:

Sealed combustion fireplace insert Model Kozi Baywin and Kozi Model 100.

Manufacturer's Specified Nominal Ratings:

Input rating – 40,000 BTUH; Output Rating – 30,000 BTUH

Recommendation - That the above described factory-built fireplaces be accepted for use as supplemental heating and decorative purposes. The installation of the above described units shall be in accordance with manufacturer supplied instructions and Section 27-848 of the Building Code. Furthermore, the unit shall be vented in accordance with Section 27-856 of the Building Code. 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.

Final Acceptance 11/17/03

Examined by Shyam M. Dasgupta