

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 334-03-E

Report of Material and Equipment Acceptance Division

Manufacturer – Heatwise Inc., 1528 Rocky Point Road, Middle Island, NY 11953.

Trade Name – Heatwise.

Product – Power gas burner.

Pertinent Code Section(s) – 27-800, 27-807, 27-826, RS 14-2 (ANSI Z223.1).

Prescribed Test(s) - RS 14-6 (UL 795).

Laboratory – Underwriters Laboratories Inc.

Test Report(s) – UL File MH18304 dated March 11, 2002.

Description – Power gas burners, SU Series are all interrupted direct spark flame retention head power gas burner. The burners comprise a main burner with an interrupted direct ignition system with gas safety control and gas train. The unit weighs 60 lbs. with its standard gas train and can be used as a conversion burner, replacement burner or as an OEM component of a new system. Different gas trains, including on/off, high-low and fully modulating gas trains, are available. The SU burners can be used to heat and/or provide hot water for residential buildings, apartment buildings, schools, hospitals and other large public buildings. The SU burners with model numbers and minimum and maximum rating are listed below:

Model No.	Input Rating BTU/H	
	Minimum	Maximum
SU-5	400,000	800,000
SU-6	750,000	1,400,000

Recommendation - That the above power gas conversion burners, equipped with applicable safety controls and installed in accordance with requirements enumerated in section 27-826 and 27-800, fired by natural gas only, and installed in accordance with NFPA Standard 54, be accepted for use at the firing rated as indicated. 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 materials shall be accompanied by a certificate or label certifying that the materials 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 NOV. 128/03

Examined By S Derphol