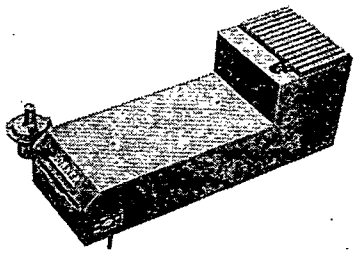
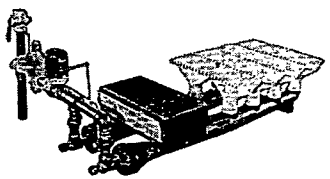
The Sonner Burner Company

Designers and Manufacturers of Gas Conversion Burners and Unit Heaters

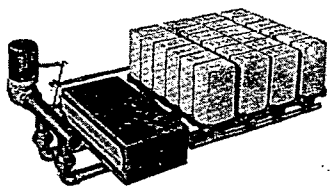
Offices and Factories: **Winfield, Kansas**



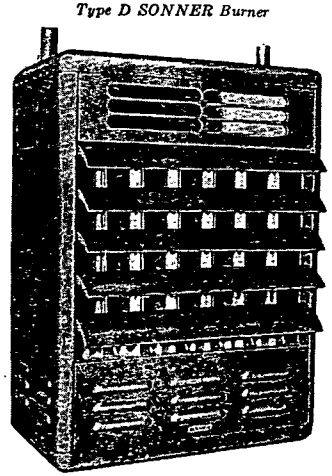
Type L-52 Heat Machine



Type LV SONNER Burner



Type D SONNER Burner



Unit Heater

Sonner Gas Conversion Burners are a product of a quarter century of specialization in design and manufacture.
A wide range of designs provides a Sonner Burner for domestic, commercial or industrial use. Consult Sonner Engineering for advice.

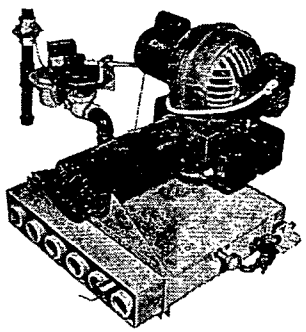
TYPE L-52 HEAT MACHINE is designed specifically for the conversion of residential heating plants to gas. Completely automatic burner is *A.G.A.* listed. Available in two sizes with capacities ranging from 75,000 to 300,000 Btu/hr. See Cat. 52-L-1.

TYPE LV SONNER BURNER for large heating and power boilers, handles a wide range of fuels. Standard assemblies from 320,000 to 7,200,000 Btu/hr are described in Cat. 52-LV-1. Special assemblies are available if required.

TYPE D SONNER BURNER offers complete flexibility for all types and sizes of boilers and plants. Type "D" Burner Units can be readily manifolded into exactly the correct size and shape of burner for any kind of firebox. See Cat. 49-D-1.

SONNER GAS FIRED UNIT HEATERS provide low cost automatic heating in commercial installations where space is at a premium. Approved by *A.G.A.* and *Underwriters' Laboratories.*
Available in two sizes, 75,000 and 100,000 Btu/hr input. See Cat. 51-U-1.

GAS OIL UNIT FOR COMMERCIAL AND INDUSTRIAL BOILERS, two fuel burning units each designed for one fuel —natural gas, light fuel oils. Standard assemblies 280,000 to 2,800,000 Btu/hr input. See Cat. 52-CU-1.

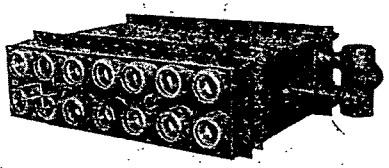


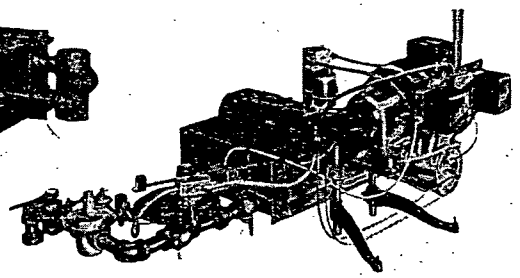
Sonner Gas Oil Unit

The Webster Engineering Company

115 South Frisco St., P.O. Box 2168
Tulsa, Oklahoma

Division of
SURFACE COMBUSTION CORPORATION, TOLEDO, OHIO





WEBSTER KINETIC*
Low Pressure Gas and Standby Oil.

The WEBSTER KINETIC Gas Burner consists of a multiplicity of full venturi air inspirating gas-air mixers with heat resisting alloy flame retention nozzles manifolded into a compact assembly, equipped with pilots and encased in a sturdy housing. The flexibility in physical dimensions of an assembly of any given capacity, made practical by the possible variations in arrangement of the same number of burner tubes allows the burner to be fabricated in a shape conforming to the best advantage to the firebox to which it is being applied.

The burner has high capacities on low gas pressure and is entirely stable throughout its entire firing range. The burner operation is noiseless with no vibration or pulsation and only a minimum furnace draft is required. Installation of the burner is simple with no unusual firebox construction being necessary.

WEBSTER DUONETIC*
For Boiler Firing with Gas and Oil

The WEBSTER DUONETIC* now offers better economy, efficiency and trouble-free operation in the combination gas and oil firing equipment field. Never before have both fuels been burned so well so simply.

Unlike most combination units of its capacity, the DUONETIC burner requires no costly and power-consuming motors or solenoids to operate when burning gas. There is no sacrifice of combustion efficiency for either fuel with the DUONETIC, for both gas and oil have been treated as primary fuels in order to save the customer every possible penny.

With an input range of up to two and one-half million Btu and requiring a boiler base height of the absolute minimum, the DUONETIC burner is readily adaptable to many small heating boilers heretofore out of reach of ordinary combination burners.

WEBSTER ALSO MANUFACTURES: Series F600 and Series 650 Vertical Gas Burners for Heating and Power Boilers. Series 340 Gas Burners for Vertical Boilers. Series VI and Webster Rectilinear High Pressure Inspirators for Boilers, Kilns, Stills, Dryers, Etc. Series 200 and Series R Combination Gas and Oil Burners for Power Boilers.

SALES and SERVICE IN ALL PRINCIPAL CITIES

* *Trade Mark*