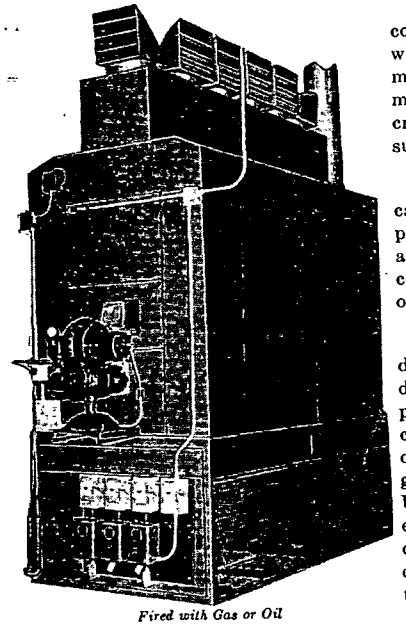
Chicago Steel Furnace Co.

9326 S. Anthony Ave., Chicago 17, Ill.

DIRECT-FIRED SPACE HEATERS

Standard Sizes Up to 1,500,000 Btu



Fired with Gas or Oil

HEAT EXCHANGER—Designed and constructed in a near tear-drop shape which permits the air to flow with a minimum of friction. This design affords a maximum of both strength and area in its crown sheet, and reduces power consumption to the very minimum.

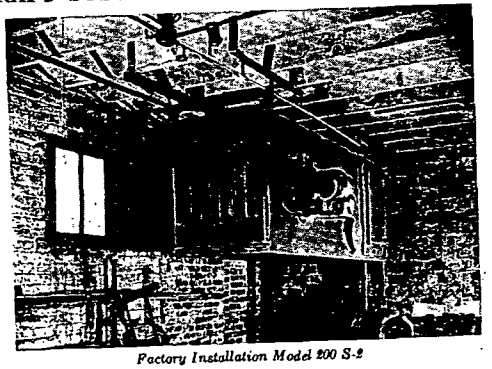
COMBUSTION CHAMBER—Fabricated from four way ⅜ and ¼ in. floor plate. The chamber is of the correct size and shape to provide proper volumetric content for the complete combustion of oil or gas.

BLOWERS—Three standard up-blast discharge, multi-vane Blowers, each individually powered, are provided to supply the correct amount of air to properly cool the Heat Exchanger. Individually-driven Blowers are used because of the great flexibility of operation obtainable. Uniform bonnet temperature may be enjoyed by the simple expediency of increasing or reducing the amount of air driven around any particular section of the Heat Exchanger.

ARTCRAFT SUSPENDED UNITS

NOW AVAILABLE

Industrial Suspended Units—100,000 to 750,000 Btu. Factories—Stores—Warehouses — Garages — Recreational Buildings, Filling Stations, and others desiring to save space, find heating their BIG problem. ARTCRAFT SUSPENDED UNITS solve that problem and will open this very profitable field for you. Self-contained, Fully Automatic —Easy to Install. Write for details.



Factory Installation Model 200 S-2

"TERRITORIES NOW BEING ASSIGNED"

Lee Engineering Company

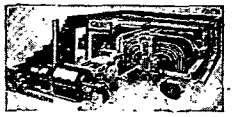
Seaboard Trust Bldg., 95 River St., Hoboken, N. J.

LEE DIRECT WARM AIR HEATING

The Lee System of warm air heating generally costs less to install than steam or hot water; utilizes fuel with a high degree of efficiency; distributes the heat exactly where needed; responds promptly without lag; requires little or no maintenance; and needs no licensed attendant. Heaters for use with the Lee System are made in the four types illustrated and described briefly below.

BRICK-SET TUBULAR HEATER

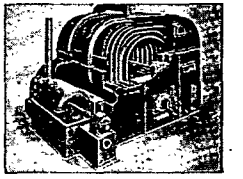
For use with central heating system in connection with duct distribution. Single heater capacities from 2,800,000 Btu per hour to 8,000,000 Btu per hour. Two heaters, installed as a battery serving as one unit, provide capacities over 10,000,000 Btu per hour.



Brick Set Tubular Heater

STEEL ENCASED TUBULAR HEATER

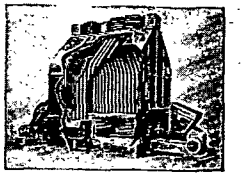
For use with central heating systems in connection with duct distribution over a capacity range of from 2,000,000 Btu per hour to 6,000,000 Btu per hour. Heater may be installed in heated area without enclosure, requires no foundation, and may be moved from one location to another by taking unit apart and reassembling.



Steel Encased Tubular Heater

TUBULAR UNIT HEATER

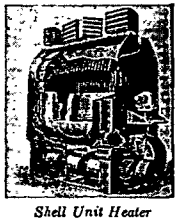
For use either as a central system in connection with duct distribution or with adjustable outlet nozzles as a unit heater. Capacity range from 2,000,000 Btu to 6,000,000 Btu per hour. In sizes up to 4,000,000 Btu heater is shipped as a completely assembled unit with all but mechanical equipment, refractory lining and controls in place. Heaters require no foundation and are equipped with crane hooks so that they may be moved from one location to another.



Tubular Unit Heater

SHELL UNIT HEATER

For use with or without distributing duct system. Heaters have capacity range of from 300,000 Btu to 2,000,000 Btu per hour. Available for gas, oil or combination gas-oil firing. All units are shipped completely assembled, wired and ready for operation. Units furnished with stainless steel combustion chambers. Heaters may be floor mounted or suspended in any position. Also available in both hand and stoker fired models.



Shell Unit Heater

For further information write for Catalog HV-50.