

American Foundry and Furnace Co.

General Offices: Bloomington, Illinois
P. O. Box 904

Sales & Engineering Offices in Principal Cities

Auburn, Ind.
Chicago
Cincinnati
Cleveland
Dallas, Tex.
Denver
Des Moines
Detroit, Mich.
Elmira, N. Y.
Ft. Worth, Tex.
Grand Rapids
Indianapolis
Kansas City, Mo.
Kenmore, N. Y.
Los Angeles

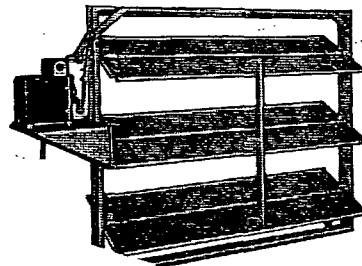
Lige Warm. & Vent. Co.
Temperature Equip. Corp.
Walter A. Juergens
Amer. Warm. & Vent. Co.
J. P. Ashcraft Co.
Kent Engineering Co.
C. H. McGuinness Co.
H. J. Clemens
Amer. Warm. & Vent. Co.
J. P. Ashcraft Co.
Bennett Heating Equip. Co.
Elliott-Williams Company
John H. Kitehen & Co.
Murton J. Rodman
Harry F. Haldeman, Inc.

Milwaukee
Nashville
New Orleans
New York City
Oakland
Philadelphia
Richmond, Ind.
Richmond, Va.
St. Louis
Salt Lake City
San Antonio
Seattle
Toledo
West Lafayette, Ind.

Amer. Fdry. & Fur. Co.
Cooper & Winters
R. K. Rothrock
The Demuth Co.
Aladdin Heating Corp.
Amer. Htg. & Vent. Co.
Harry Hoff S.M. Works
Richmond Air Eq. Co.
M. F. Carlock
Williams Gritton & Wilde
Langhammer-Rummel Co.
McPherson Fur. & Eq. Co.
Amer. Warm. & Vent. Co.
F. H. Speaker & Son

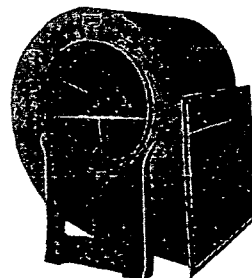
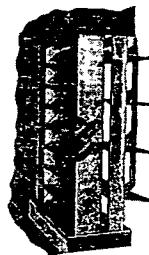
F-12 LOUVER DAMPER

Made to fit any size opening. Adaptable to automatic or hand control. Blades of 16 gage steel. Channel frames 2 x 1/2 x 1/8 in. standard except in large sizes—optional 1/2 x 2 in. bar iron frame. Standard steel painted aluminum—optional galvanized iron. Ball bearing blade pivots standard—optional brass trunnions. Made for vertical or horizontal installation. For industrial plants, powerhouses, hotels, schools, theatres, etc. When F-12 is ordered with blades longer than 48 inches, dampers are made in multiple sections operating in unison. Motor brackets for internal or external mounting at extra charge. Motors and connecting linkage furnished by others unless specific arrangements are made. Standard is as illustrated with adjustable extended shaft.



S-454-F COMBINATION STORMPROOF LOUVER and DAMPER

Consists of galvanized iron frame with 26 gage galvanized iron stationary horizontal stormproof louver blades riveted securely to outside frame. Apron extends over sill. Back of stormproof louver is No. 16 mesh, rust-proofed, insect screen in "U" type removable frame. Back of screen is multiple-blade ball bearing louver damper—similar to F-12 but with off-center axle—to control volume of air admitted. Louver damper blades of 16 gage steel galvanized. Frame of 2 x 1/2 x 1/8 in. galvanized channel iron. Dampers can be automatically or manually controlled. Blades all work in unison. Made to fit opening size specified. Standard for 8 in. deep wall. Entire assembly or any part can be furnished made of aluminum, copper or stainless.



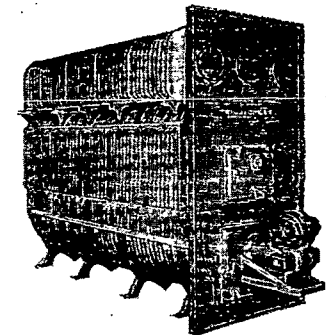
SUPERIOR BLOWERS

Forwardly Curved Multi-blade Type
Heavy Duty Construction
Made in Single and Double Widths with wheel diameters ranging from 10 to 65 in., in 5 in. increments.
Capacity Range: 800 to 105,000 cfm

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HEAVY DUTY HORIZONTAL HEATERS

Heavy Cast Iron Construction for long, dependable service and steadier heating even with automatic burners. Sectional for easy conveyance, assembly, and part replacement. Tight Joints—offset type packed with furnace cement and asbestos rope, then bolted. Integrally Cast Fins add strength and heating surface. Long Fire Travel saves heat and fuel. Designed to Relieve Internal Stresses set up by heating and cooling. No Freezing—No Scaling of heater possible since no water used to transfer heat. Attractive Steel Panel Casing.



CENTRAL TYPE FORCED WARM AIR

For schools, churches, theatres, auditoriums, gyms, drying plants, etc. Heats and ventilates with same system—uses part outside air to maintain air quality. Air filters, automatically controlled humidifier, and automatic temperature regulation optional. Summer cooling by adding compressor and coil. Output Capacity per heater, Btu per hr:

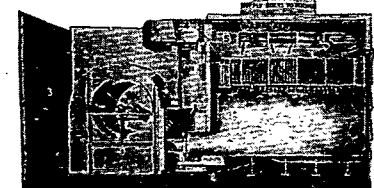
Hand Fired
Coal— 278,000 to 1,942,000

Stoker Fired
Coal— 278,000 to 2,440,000

Oil or Gas— 278,000 to 4,080,000

Two or more heaters may be set together to provide any desired output capacity. Special Models for hand fired coal, stoker fired coal, oil and gas.

Convertible Heater (see picture top of page) is designed so only minor changes are necessary to switch from use of one fuel to another (coal, oil or gas) at any time and yet preserve same output capacity—a distinct advantage when fuel situation uncertain.

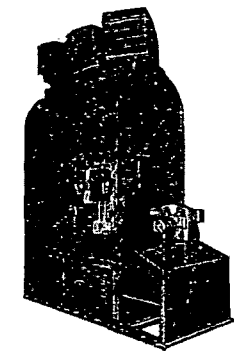


UNIT HEATER TYPE FORCED WARM AIR

For Industrial Buildings, Warehouses, Factories, etc. For oil, gas or stoker fired coal. Use for heating and ventilating, or for tempering outside air supplied to replace air exhausted. Each unit is complete heating plant. Induced Draft Fan optional. Output Capacity Range per Unit:

Stoker Fired Coal - 557,500 to 2,028,000 Btu per hr.

Oil or Gas - 440,000 to 3,580,000 Btu per hr.



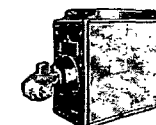
DOMESTIC HEATING EQUIPMENT



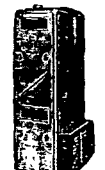
June-Aire
Gas Fired



June-Aire
Oil Fired



June-Aire
Oil Fired



June-Aire Vertical
Gas Fired

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