

American Foundry and Furnace Co.

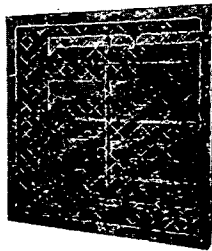
Sales Offices in Principal Cities

P. O. Box 904, Bloomington, Ill.

AIR CONTROLLING SPECIALTIES

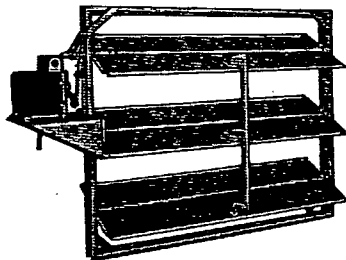
KD Grille and Fire Damper

At the right is shown a Type KD Grille and Fire Damper consisting of a wire grille, with an angle iron frame and eight inch steel sleeve, and a ball bearing louver damper, with pull chain and two fusible links. The steel sleeve is made to fit the unit into a wall opening. The chain operator works through two pulleys and is held in place by a claw on the damper frame. The fusible links melt at 160 deg., thus allowing the damper to close by its own weight in case of fire.



F-12 Louver Damper

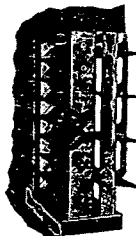
At the left is shown a Type F-12 Louver Damper. These dampers are made on order to fit any size opening. Blades are 16 gauge steel, frames are 2 in. x 1/2 in. x 1/2 in. channel. Ball bearings are standard, with steel trunnion bearings optional. Motor, linkage and bracket shown are not standard but may be ordered as an extra.



S-454-F Radio Range Stormproof Louver Combination

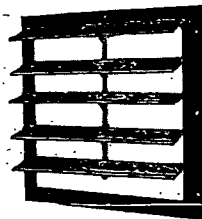
Consists of a galvanized iron frame with 26-gauge galvanized iron stationary horizontal stormproof louver blades, riveted securely to outside frame and all built into outside wall (fits 8-in. thick wall). Apron extends over sill. Back of stormproof louver is a No. 16 mesh screen.

Back of screen is a 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-gauge 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.



FL-Aluminum Automatic Fan Outlet Louver

These louvers are for use where the air from a fan discharges into atmosphere and the velocity of the discharged air is less than 2000 fpm. Aluminum blades, working in unison, open from fan pressure and close automatically when fan is not in operation. Frames of angle iron drilled for fastening to wall, duct or penthouse. Standard finish of frame—black or gray enamel or prime coat. Regularly made in 14 sizes from 12 x 12 in. to 50 x 50 in. *Special sizes on request.*



HEAVY DUTY HORIZONTAL HEATERS

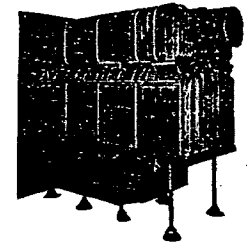
CENTRAL PLANT SYSTEMS

American SUPERFIN Heaters are made entirely of cast iron and designed for use with blower, air filters, humidifier, etc., in Central-Plant Winter Air Conditioning Systems.

Fireboxes and top arches are finned heavily to provide maximum durability and furnish largest possible heating surfaces. Design is such that all air is forced over hottest surfaces of the heaters at all times.

Finned, pear-shaped radiators, streamlined, add enormously to the radiating surface of the heaters, thus adding to their efficiency.

Capacities range from 600,000 to 1,300,000 Btu per single unit.

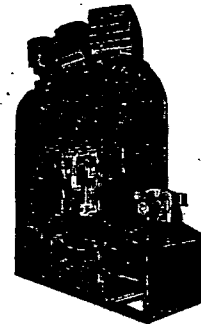


UNIT HEATER SYSTEMS

American Gas or Oil Fired Unit Heaters have been designed for use in commercial and industrial applications. These units have the multiple blowers underneath the heating section. Air is drawn into the heater at the floor line, then passes over the heater, and may either re-enter the room from the top of the heater or at the floor line on the opposite side of the heater.

Heater section is made entirely of cast iron and is designed to use either oil or gas as a fuel.

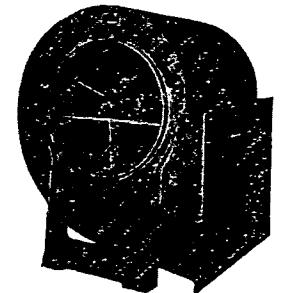
Single units have from 750,000 to 3,500,000 Btu at the outlets.



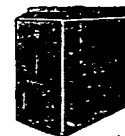
SUPERIOR BLOWERS

At the right is shown a standard Superior Blower. Superior blowers are all that their name implies. Rugged design, quiet operation of mechanical parts, freedom from vibration, have been stressed throughout the construction of the entire line. Made in wheel sizes ranging from 10 to 65 in., inclusive, having wheel diameters of corresponding values at 5-in. intervals, with 12 and 18-in. sizes in addition.

Each size blower is available in single or double width, single or double inlet, any discharge arrangement. Deliveries range from 800 to 105,000 c.f.m., with uniform capacity ranges between.



DOMESTIC HEATING EQUIPMENT



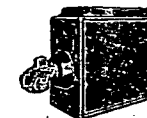
June-Aire
Gas Fired

Made in sizes 72,000 to 416,000 Btu at the bonnet.



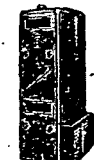
June-Aire
Oil Fired

Made in sizes 130,000 to 335,000 Btu at the bonnet.



June-Aire
Oil Fired

Capacity of 115,000 Btu at bonnet.



June-Aire Vertical
Gas Fired

Capacity of 60,000 Btu at bonnet.