Factories:
NEWARK, N. J.

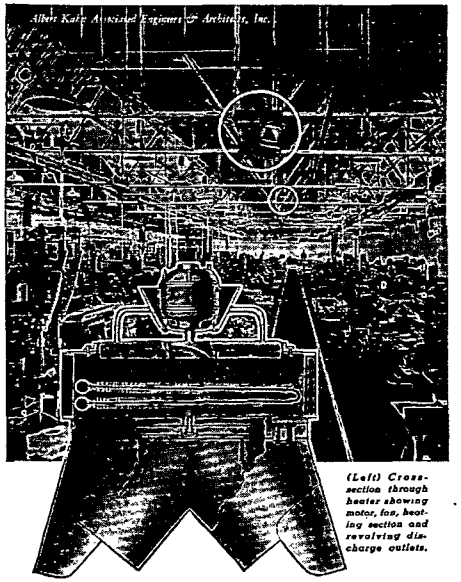
L. J. Wing Mfg. Co.

59 Seventh Avenue, **New York 11, N. Y.**

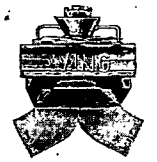
Canadian Factory:
MONTREAL

Branch Offices in Principal Cities

WING REVOLVING UNIT HEATERS



(Left) Cross-section through heater showing motor, fan, heating section and revolving discharge outlets.



This innovation in the method of distributing heat produces a sensation in heating comfort never before attained—a sensation of fresh, live, invigorating air.

The fact that the outlets revolve assures uniform and thorough distribution of comfortably warmed air throughout the entire working area, without drafts, hot spots or cold spots.

Such an unprecedented high efficiency in distributing heat is the result of nearly 20 years of constant study by Wing engineers to improve on the Floodlight System of heating pioneered by WING in 1921. This method projects the heated air vertically downward by means of light-weight, ceiling-suspended unit heaters.

It has needed only this latest refinement of slowly revolving discharge outlets to bring that method to perfection.

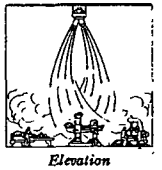
The WING Revolving Discharge type supplements the WING line of standard fixed discharge outlets, illustrated and described on the following page. *Bulletin HR-4.*

The latest type of WING Unit Heater—with Revolving Discharge Outlets—is just as great a contribution to the art of industrial heating as was the Ceiling-Suspended Unit Heater, announced by WING in 1921.

The area covered by a WING Revolving Unit Heater is slowly swept by the heated air discharged by the outlets which move through an arc of 360 deg. covering every direction of the compass successively.

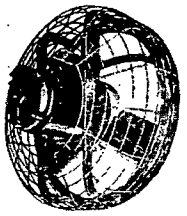
Top View

By maintaining an active, constant circulation of air throughout an industrial plant at all times, a new sensation of refreshing, invigorating comfort to workers is produced.



Elevation

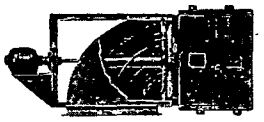
WINGFOIL SAFETY VENTILATING FANS



An axial flow fan that will deliver air against static pressure, quietly and efficiently.

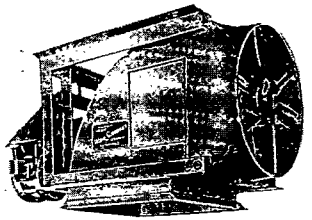
Moves the air forward in straight lines with minimum eddy. Capacities to 100,000 cfm. *Bulletin F-9.*

WING FEATHERFIN PROCESS HEATING UNITS



For manufacturing processes such as drying, aging, etc., requiring the recirculation of the heated air. Motor or turbine located outside air current. *Bulletin P-2.*

WINGFOIL DUCT FANS



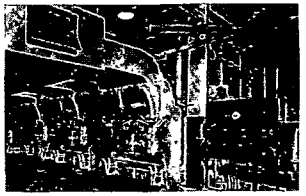
For economically moving air wherever ducts are used. It combines the efficient WINGFOIL AXIAL FLOW Fan with a housing which places the motor entirely outside the air duct. Motor and drive remain cool and clean and are easily accessible.

The powerful WINGFOIL Fan delivers high air volume with low power consumption against any pressures for which duct systems should be designed. V-belt or direct drive.

Light, compact and easy to install. *Bulletin F-9.*

WING SYSTEM OF CONTROLLED COMBUSTION

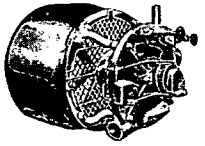
For low pressure heating boilers and small power boilers. Increases capacity and permits use of lowest cost fuel. Includes Type EM Blower equipped with fully enclosed dustproof motor with speed regulating rheostat and automatic control. Eliminates necessity of frequent firing, allowing intervals as great as 24 hours even in zero weather. *Bulletin M-96.*



Installation of Wing System of Controlled Combustion in a large school

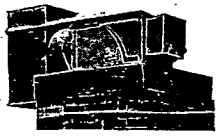
WING TURBINE-DRIVEN BLOWERS

Applied to hand, stoker, oil or pulverized fuel fired boilers, increase boiler capacity, maintain constant steam pressure and permit complete combustion of low-cost fuels. The exhaust steam, free from oil, can be used for heating or processes. *Bulletin T-98.*



WING DRAFT INDUCERS

Installed in breeching or flue, or on chimney top; provide positive, exact draft regardless of weather conditions or inadequate chimney or breeching construction. Suitable for coal, oil, or gas-fired boilers; industrial furnaces and kilns. *Bulletin I-10.*

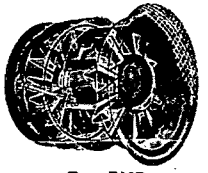


Chimney-Top Installation

WING MOTOR-DRIVEN BLOWERS

Type COM

Type COM for static pressures over 5 in. and volumes up to 35,000 cfm. Type EMD for moderate static pressures up to 5 in. Both blowers have fully-enclosed dustproof constant speed motor and built-in adjustable control vanes. Type COM has double-staged axial flow fan; Type EMD, single stage fan. Extremely compact; discharge can be vertical, horizontal or inclined. *Bulletin CO-5.*



Type EMD