Factory: NEWARK, N. J.

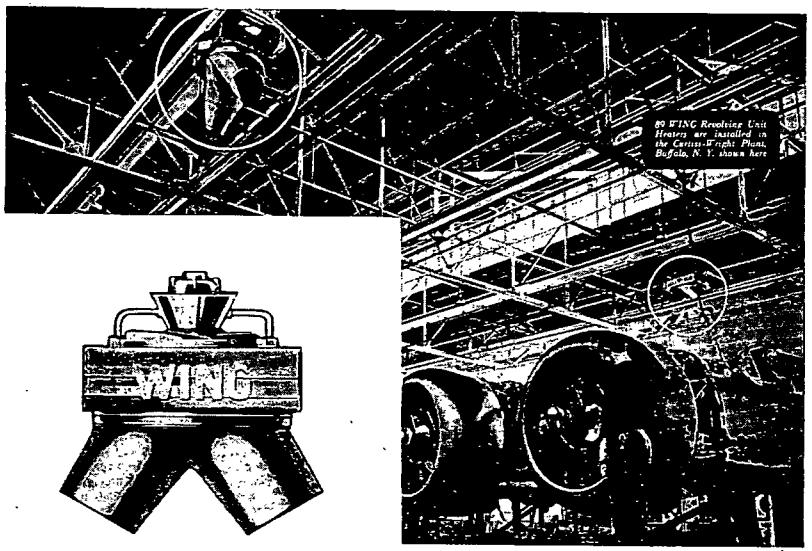
L. J. Wing Mfg. Co.

59 Seventh Avenue, New York, N. Y.

Canadian Factory: MONTREAL

Branch Offices in Principal Cities

WING REVOLVING UNIT HEATERS



80 WING Revolving Unit Heaters are installed in the Curtiss-Wright Plant, Buffalo, N. Y., shown here

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.

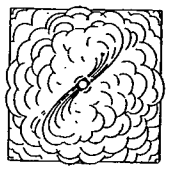
Such an unprecedented high efficiency in distributing heat is the result of nearly 20 years of constant study by Wing engineers to improve on the Floodlight System of heating originated by WING in 1920. This method projects the heated air vertically downward by means of light-weight, ceiling-suspended 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-3.*

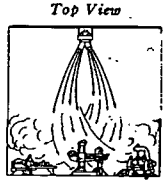
The latest type of WING Unit Heater—with Revolving Discharge Outlets—is just as great a contribution to the art of industrial heating as was the Ceiling-Suspended Unit Heater, originated by WING in 1921.

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

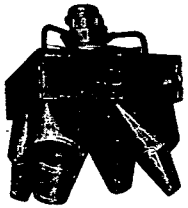
By maintaining an active, constant circulation of air throughout an industrial plant at all times, a new sensation of refreshing, invigorating comfort to workers is produced.



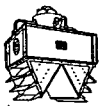
Elevation

WING FEATHERWEIGHT UNIT HEATERS

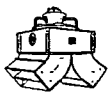
The first light-weight, ceiling-suspended, unit heater. Eight different designs of outlets meet the requirements of every type, size and height of building or occupancy. Located near ceiling or roof, the accumulation of hot air in the upper spaces, with the accompanying costly waste of heat, is prevented. They project the air, comfortably warmed, downward to the working area. *Bulletin HR-3.*



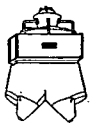
Type "HC" Fixed Discharge



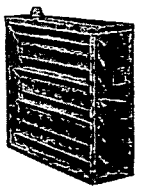
Design No. 3



Design No. 4



Design No. 8



VARIABLE TEMPERATURE SECTIONS

Invaluable in supplying fresh air for space heating or process work. Close control of the delivered air temperature is obtained without danger of freezing. Manual or automatic control. *Bulletin HS-2.*

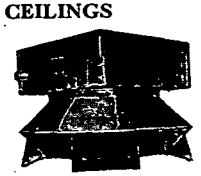


DOOR HEATERS GARAGE HEATERS

WING originated the vertical cone-discharge heater in 1921 and today it is still applicable for heating the inrush of cold air at large doorways and for garage heating. Often cuts heating costs in half. *Bulletin HR-3.*

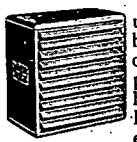
FOR LOW CEILINGS

In this type of WING Unit Heater the position of fan and motor are reversed to meet conditions of ceiling or roof height, form and shape of building, coverage, etc. *Bulletin HR-3.*



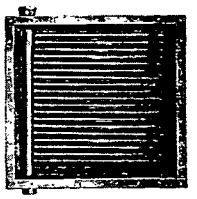
Type "LC"

WING UTILITY UNIT HEATERS



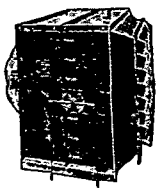
A lightweight suspended unit heater for delivering heated air in one general direction. Has the same powerful fan and rugged heating element as WING Featherweight Unit Heaters. This is the latest refinement of the original horizontal lightweight heater which was developed by WING. *Bulletin HR-3.*

FEATHERFIN HEATER SECTIONS



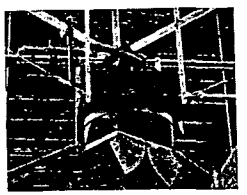
For heating or cooling air for any purpose by steam, hot or cold water or refrigerant. The heating element is extremely light and, for equal heat transfer, offers little resistance to air flow. Available for any desired final air temperature. *Bulletin HS-2.*

WING INDUSTRIAL FOG ELIMINATORS



Eliminate fog, odor and fumes in dyeing, bleaching and finishing plants, creameries, pasteurizing, bottling, canning and packing plants, chemical works, paper mills, steel pickling plants, etc. No ducts are required. *Bulletin FE-12.*

TURBINE-DRIVEN HEATERS



Any WING Unit Heater can be furnished with steam turbine-driven fan for locations where high-pressure steam is available. Photo shows turbine-driven revolving unit heater. Can also be supplied for fixed discharge or utility type heater. *Bulletin HR-3.*