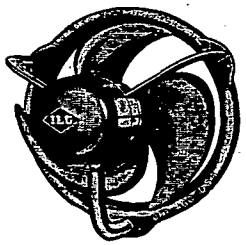
ILG ELECTRIC VENTILATING CO.

2880 North Pulaski Road, Chicago 41, Illinois

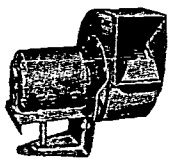
Offices in 60 Principal Cities • Member of *Air Moving and Conditioning Association, Inc. (AMCA)*

ILG PROPELLER FANS, CENTRIFUGAL FANS, ROOF VENTILATORS

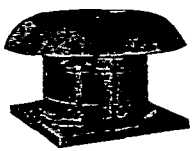
Tested and rated by *AMCA, PFMA* and ASHVE code.



TYPE PR DIRECT-CONNECTED, SELF-COOLED MOTOR PROPELLER FANS—Ilg's self-cooled motor features ventilated enclosure which keeps motor clean and cool. Permanently lubricated bearings and direct drive eliminate periodic maintenance attention. Non-ferrous Type "Q," dynamically balanced fan wheel. Exceptionally quiet operation. Wide range of sizes. Send for *Bulletin DB1-100.*



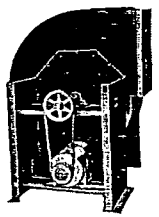
SMALL TYPE B AND FU UTIL-A-SET—Meet the needs of supply and exhaust applications where low pressure, small volume and quiet operation are desirable. Available in direct-connected and belted models. Send for *Bulletin DB2-306.*



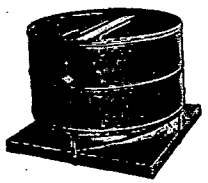
ILG L-LSQ (*Exhaust*) and **L-SRQ** (*Supply*) **POWER ROOF VENTILATORS**—Direct-connected propeller fan type featuring low silhouette, high capacity. 11 sizes up to 21,100 cfm at free air and 13,800 at ⅜ in. static pressure. Send for *Bulletin DB3-100.*



TYPE PD (Direct Connected) AND DB (Belted) PROPELLER FANS—Designed to handle large volumes of air with low power output. Two types of fan wheels—airfoil design 5 and 9 bladed and Type "Q" wheel. Available in both direct-connected and belted models. Send for *Bulletin DB1-100.*



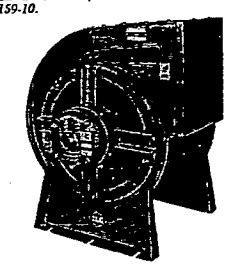
TYPE BU AND FU UTIL-A-SET—Completely self-contained units with either steel backward inclined or forward curved blade wheels. Designed for handling ventilating and industrial applications requiring medium ranges of volume and pressure. Send for *Bulletin DB2-200.*



ILG UB UP-BLAST POWER ROOF VENTILATORS—Direct-connected propeller fan type featuring high speed, high capacity. Air foil blade design. 5 sizes, capacity range from 3790 to 33,300 cfm. Send for *Bulletin DB3-300.*



TYPE TAQ—Tubeaxial Duct Fans for pressures up to 1.5 in. Easily installed duct section for vertical or horizontal use. Nine sizes, 2 types. Type TAQ is equipped with 3-bladed propeller; Type TA features the new 5-blade design. Capacity range at free air 1040 to 21,300 cfm. Send for *Bulletin 159-10.*



AIRFOIL TYPE BC DIRECT-CONNECTED CENTRIFUGAL FANS—Non-overloading type. Airfoil blade design with high efficiency. Suitable for *AMCA* Class I, II and III operation up to 9-in. static pressure. Direct-drive design with motor partially recessed. 12 sizes. Single- and double-width models. Also belt-driven models. Send for *Bulletin DB2-100.*



ILG L-CRF CENTRIFUGAL POWER ROOF VENTILATORS—Suitable for all duct systems. Large capacity and pressure range—from 155 cfm up. Low silhouette. Sizes 67 to 182 are all aluminum. Sizes 200 and larger have weather-tight steel housing and aluminum roof. Backward-curved airfoil fan blades of patented design for quiet, high-capacity performance. Direct-connected, self-cooled motor. Send for *Bulletin DB3-200.*

IMPERIAL
DAMPER COMPANY
664 EDGECOMBE AVENUE
NEW YORK 32, N. Y.
LOrraine 8-9100

FIRE DAMPERS

MANUFACTURED UNDER THE UNDERWRITERS' LABORATORIES, INC. FACTORY INSPECTION AND LABELLING SERVICE.

SPECIFICATIONS IMPERIAL DAMPER VWNYT-1

Recommended Specifications

Fire Dampers shall be of the multi-blade type. The damper assemblies shall be equipped with bronze oilite bearings, listed fusible links, #10 U.S.S. gage steel sleeves, #16 U.S.S. gage steel blades, steel counter weights and stainless steel spring clip latches. No blade shall be over 6 inches wide, and 24 inches long. Where length of damper exceeds 24 inches, blades are to be broken into sections not exceeding 24 inches in length; with steel channel partition back-to-back welded to sleeve to support ½ inch diameter rods. Damper blades stiffened by formed edges. Maximum space between blades and sleeve not to exceed ⅛ inch.

These dampers shall carry the UL label of the Underwriters' Laboratories, Incorporated.

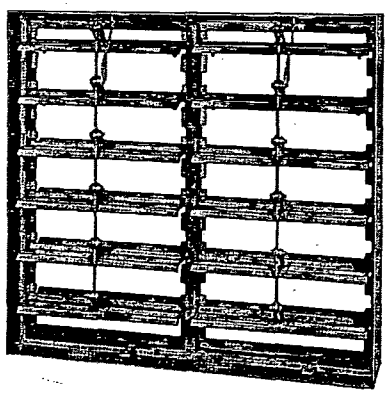
Fire Dampers shall be type VWNYT-1, manufactured by Imperial Damper Company, New York City, bearing the Underwriters' Laboratories label.



Bulletin #90A Fire Damper after Test by Underwriters' Laboratory

Imperial Damper Co. Fire Damper VWNYT-1 which now bears the (UL) Label.

Board of Standards and Appeals New York City Calendar Number 596-58 SM



This Fire Damper passed a 90 minute test at 1790° at the Underwriters' Testing Laboratory in Chicago





We also manufacture Volume Dampers, Multi-blade Dampers, Automatic Dampers, Automatic Shutters, Backdraft Shutters, Louvers—Stationary & Adjustable . . . in Steel, Copper, Aluminum, Extruded Aluminum, Stainless Steel or any combination.