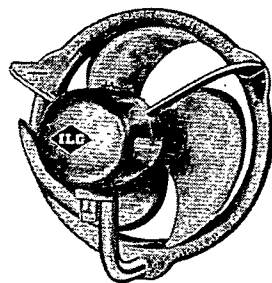


ILG Electric Ventilating Co.

2880 North Crawford Ave., Chicago 41, Ill.

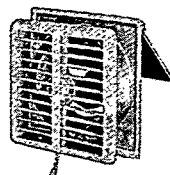
Offices in more than 40 Principal Cities

Propeller Fans, Centrifugal Fans, Unit Heaters,
Kitchen Ventilators, Night Cooling Fans



ILG Direct-Connected Self-Cooled Motor Propeller Fans

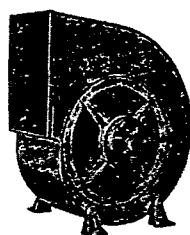
Used for exhaust of stale air, fumes, heat, dust, odors, etc. Self-cooled motor combines protection of enclosed motor with low operating cost of open motor—constantly cooled by fresh, clean air, circulated internally—never “gums-up” from contact with foul air—saves 5 to 10 per cent on power costs. Rugged, heavy-duty framework. Dynamically-balanced fan wheel, direct-connected to motor. Smooth, quiet, effortless operation—economical, long lived. “ONE-NAME-PLATE” Guarantee. Certified ratings. Sizes 6 in. to 72 in.



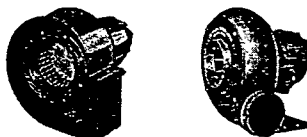
Kitchen Ventilators and Night Cooling Fans

Kitchen Ventilators (left)—wide range of sizes, types for mounting in wall, ceiling, or window. Full capacity. Extra-quiet. Rigid construction. Headlined by new LC10 Built-in Ilgette shown left above.

Night Cooling Fans (right above)—portable model for circulating or exhausting air at window. For permanent installation in attic, use ILG Self-Cooled Motor Propeller Fans.



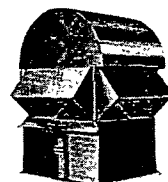
ILG Direct-Connected Centrifugal Fans Type “BC”—Load-limiting type with backward curved blades. Motor load remains constant over wide range of air volume and change in static pressure. Wheel mounted directly on motor shaft with motor partially recessed in side of casing. No motor base required. Unobstructed inlet. 10 sizes. Also available for belt-drive in 12 sizes.



Volume Blowers

Type “B” (left)—small volume, low pressure, quiet running. Multi-blade wheel direct-connected to motor shaft. Cast-iron base. Universal discharge. 12 capacities.

Type “P” (right) for exhausting dust, fumes, removal of steam, vapors. Four discharge positions to avoid friction in short bends. Seven capacities.



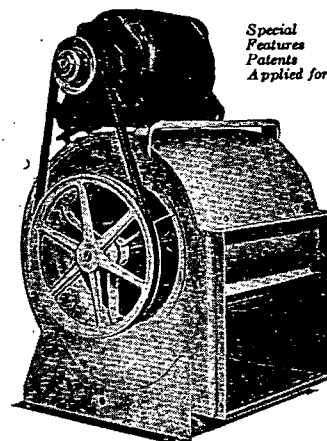
Type “PRV” Power Roof Ventilators Centrifugal fan type, for exhaust from vertical flues or duct systems. Direct-connected, self-cooled motor. Non-overloading, backward curved wheel. 10 sizes. Up to 1½ in. SP.

The Lau Blower Company

2007 Home Avenue, Dept. H, Dayton 7, Ohio

Engineers and fabricators of general Air Handling Equipment
Blower Assemblies • Blower Wheels • Propeller Fans • Accessories

NEW Series “A” Blower Assemblies



Special
Features
Patents
Applied for

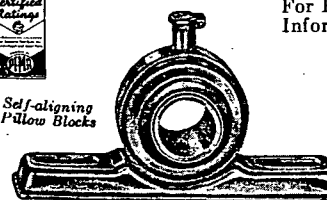
The Lau Series “A” Blower Assembly—result of years of exhaustive tests of all types of blowers—years of research and design evolution—is the all-time, outstanding achievement in the blower field. Greater mechanical strength. Greater efficiency. A more compact unit (overall size considerably smaller than formerly). Will fit more jobs. Embodies many new and revolutionary features exclusive with Lau. Includes new 3-point suspension type bearing bracket—an integral part of the shroud—identical for various angles of discharge. New frictionless, self-aligning bearing—completely encased in Neoprene. New center suspension wheel (see below). New discharge outlet design and construction. Cut-off cannot set crooked on outlet. No wavy edges. Faster installations. New 1-piece motor mounting easily convertible, rear to top or vice versa, by simple use of two sheet metal screws. Many other features. Complete range of sizes. Every size tested and rated for performance in accordance with A.S.H.V.E. and NAFM Codes.

NEW Series “A” Blower Wheels

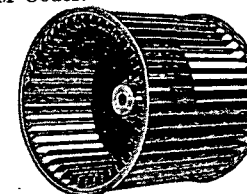
New center-suspension wheel tested and proved by us to have greater mechanical strength, truer concentricity and far more efficient performance than ordinary types of wheel. Complete details supplied.



Self-aligning
Pillow Blocks



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For Further
Information



Propeller-type “Niteair” Fans

For a wide variety of applications where it is necessary or advantageous to exhaust undesirable air and provide fresh air from the outside. Equally applicable for industrial, commercial, residential and farm building installations. Efficient and economical method for correcting innumerable air-control problems—removing dust-laden, foul, contaminated, or excessively hot air, fumes, gases, smoke. Venturi-type entrance housing reduces air “drag” and turbulence—eliminates most common cause of “air noise.” 5 sizes—24 in. to 48 in.

These Fans
Comply with Commercial
Standards CS 178-51

