

Allen Cooler & Ventilator, Inc.

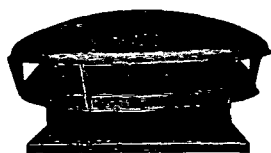
Rochester, Michigan

See Sweet's Catalog
for further details



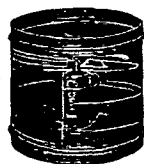
Write to factory
for catalog

Representatives in principal cities



"I-LINE" LOW SILHOUETTE ROOF FAN

Allen "I-LINE" Roof Fan is designed to meet the architect's demand for an attractive silhouette and the engineer's demand for high efficiency. This is accomplished by use of a circular spun steel hood, and venturi, with baffle so arranged in relation to the propeller as to provide maximum efficiency with minimum over-all height. Its appearance and quiet performance recommend it for new or old construction, such as schools and offices as well as industrial plants. It is easy to install (no extra base required) and it is easy to lubricate and clean. Available with *Direct Drive* (420 to 45,000 cfm) or with *Belt Drive* (4,000 to 31,000 cfm). Special units available to 70,000 cfm.



ALLEN STAXAUSTER for Conversions or New Construction

Allen Staxauster is a simple, compact, sturdy unit that can be used to convert all types of roof ventilators into powerful exhaust or air supply units. It is available in a wide range of sizes and capacities to solve almost any ventilating problem, with either *Direct Drive* or *Remote Drive*, as shown below.

REMOTE DRIVE STAXAUSTER for Corrosive Fumes



Allen Remote Drive Staxauster is specially designed for applications handling fumes, and/or high temperature air. Motor and belt drive are completely isolated from the air stream.



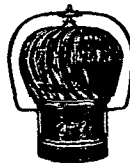
"T-TYPE" LOW VELOCITY ROOF FAN

Allen "T-TYPE" Ventilator is designed for low, one-story, flat-roof, modern buildings. It blends well with modern exteriors and its design and construction assure high efficiency, easy installation and low maintenance. Model T-9 has capacity of 420 cfm at 0 in. SP; Model T-16, a capacity of 600 cfm at 0 in. SP. Low height enables these units to be used for both roof and wall installations.

HIGH VELOCITY VERTICAL DISCHARGE FAN



Allen Type "VD" Roof Fan is designed for use where extremely high discharge velocity prevents the tendency of fumes to short circuit back through building openings. Fabricated of prime zinc-coated iron sheet, welded construction throughout. Automatic wing dampers open with air blast, close weathertight when not operating. Available with *Direct Drive*, with motor readily accessible, or *Remote Drive*, with motor in outside housing and enclosed V-belt drive. Capacities available to 90,000 cfm.



ALLEN TYPE C TURBINE VENTILATOR

Allen Type "C" Turbine Ventilator is wind driven and economically removes heated air, fumes and dust. Other Allen turbine-type ventilators include power-driven models for ventilating in calm air conditions.

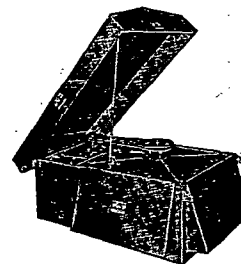
AirXpeler EXHAUSTERS

Ammerman Co., Inc.

Stillwater, Minnesota

Exhausters Powered or Gravity
Underfloor and Overhead Exhaust Systems

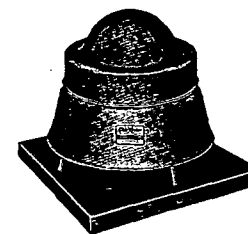
BELTED ROOF EXHAUSTER



"BCB" Lo-Boy Non-Overloading Centrifugal Wheel. Capacity table offers a selection of 16 wheel sizes—204 constant speed combinations with tip-speeds as low as 2000 fpm. Unit is exceptionally low in height. Standard construction consists of welded structural frame.

Write for special engineers
bulletin

BACKWARD CURVE DIRECT CONNECTED



"BCD" Non-Overloading Roof or Wall Exhauster. Designed for optimum performance at lowest possible velocities, reduces noise level to an absolute minimum. Motor directly connected to dynamically balanced wheel eliminates costly maintenance.

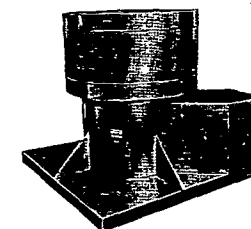
See Sweet's file for further details

ROOF RELIEF EXHAUSTERS



"RC" is regular Airxpeler design—but spun from one piece of metal. Throats may be round up to 42 in., square or rectangular up to 34 in. Constructed to accommodate any size roof opening. May be used as gravity vents. Write for Bulletin.

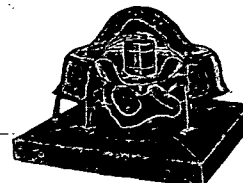
UPBLAST ROOF EXHAUSTERS



Designed for immediate heat, smoke and fume expulsion. Split disc damper that automatically opens when fan is turned on provides weather proofed units. Direct drive units equipped with totally enclosed ball bearing motors. Belt driven units furnished with motors out of line of airflow in separate weather proof compartment.

Write for Special Bulletin

POWER ROOF EXHAUSTER



"PB" or "PFAS" Lo-Boy Wall or Roof Units. Efficient and quiet operation for low static pressures up to 1/2 inch. Rubber grommets are installed around all points where metal contacts metal. Powdered fresh air supply units on "PB" exhauster with reversed pressure blade to bring fresh air in under power.

DISAPPEARING EXHAUST SYSTEMS



Under the Floor and Overhead exhaust systems for all makes and models of cars and trucks. Will accommodate flexible metal hose up to six inches in diameter. Write for Bulletin No. 650H.