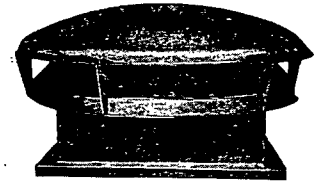
Allen Cooler & Ventilator Inc.

Rochester, Michigan

Representatives in Principal Cities

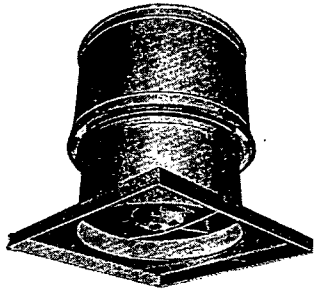
See *Sweet's Catalog* for Further Details

Write to Factory for Catalog



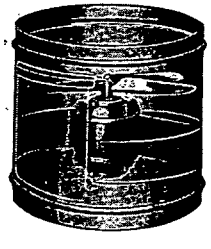
LOW SILHOUETTE ROOF FAN

Allen **"I-Line" Roof Fan** is designed to meet the architect's demand for an attractive low 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* (450 to 34,000 cfm) or with *Belt Drive* (4,000 to 20,150 cfm.)



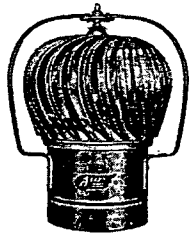
VERTICAL DISCHARGE FAN

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.



STAXAUSTER FAN

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 many sizes with either *Direct Drive* or *Remote Drive* for handling corrosives or high temperature air or both.



TURBINE VENTILATOR

Allen Type **"C" Turbine Ventilator** is wind driven and economically removes heated air, fumes and dust. It is made of heavy-gage coated iron or of special non-ferrous metals, and is easy to install and maintain. Many thousands of Type "C" Turbines are in use in industry.

AirXpeler EXHAUSTERS

Write for special engineers bulletin

Ammerman Co., Inc.

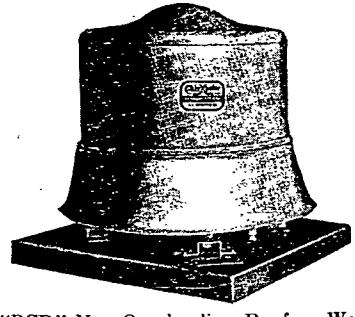
110 North Second St., Minneapolis 1, Minn.

Exhausters Powered or Gravity

Underfloor and Overhead Systems

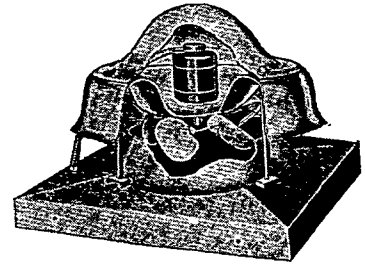
See Sweet's file for further details

BACKWARD CURVE DIRECT CONNECTED



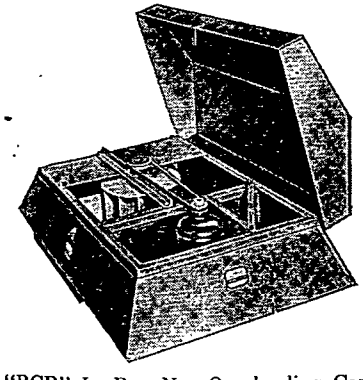
"BCD" Non-Overloading Roof or Wall Exhauster. Designed for optimum performance at lowest possible velocities, reduces noise level to an absolute minimum. Motor directly connected to dynamically balanced wheel eliminates costly maintenance.

POWER ROOF EXHAUSTER



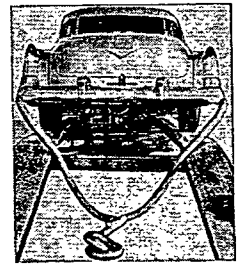
"PB" or "PFAS" Lo-Boy Wall or Roof Units. Efficient and quiet operation for low static pressures up to ½ inch. Rubber grommets are installed around all points where metal contacts metal. Powered fresh air supply units on "PB" exhauster with reversed pressure blade to bring fresh air in under power.

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 steel frame, heavy 16 gage mild steel. Storm band and motor cover is 18 gage.

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*.

Patents No. 2571513-2666378. Others Pending