

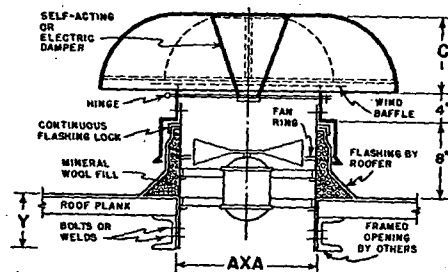
Hirschman-Pohle Co., Inc.

Since 1908

200 Lent Ave. . . . LeRoy, N. Y.

Sales Representatives in Principal Cities

Manufacturers of all types of Power and Gravity Roof Ventilators

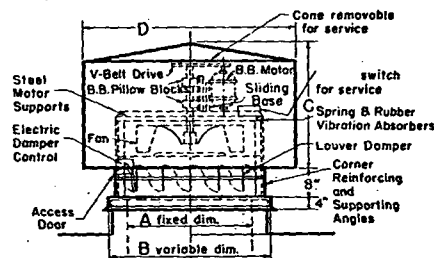


Minimum Overall Height

(So Desirable for Modern One-Story School Buildings)

Roof opening "A"	10"	12"	15"	18"	20"	24"	30"	36"	42"
Cowl height "C"	5 1/4"	6"	7"	8"	9 1/4"	11"	12"	14"	16"

The Hirschman Type "CAF" Electric ventilator shown has been designed in response to a demand for the absolute minimum in overall height above the roof line, and as standard construction uses our INSULATED DOUBLE SHELL STEEL CURB of any of the several types for any kind of roof deck. Fan and motor assembly available for a wide range of capacities at the lower static pressures. The companion Type "CA" gravity or pressure relief ventilator (not shown) uses the same general construction minus the fan and motor. Either type subject to numerous modifications to meet the needs of any building project.



Our Type "LA" STATICK Power ventilator designed for efficient exhaust at either low or high static pressure, using non-overloading backward curved blade centrifugal fan, available in many sizes for almost any required capacity within reason. Note the damper housing above the top of the curb providing ready access to whatever type of damper is used. The Type "LB" STATICK Power ventilator (not shown) uses a similar construction minus the damper housing.

See Sweet's Architectural, Engineering, or Industrial Construction Files.
Complete data on any or all types gladly furnished on request

1400



Iron Lung Ventilator Company

5407 Prospect Avenue

Cleveland 3, Ohio

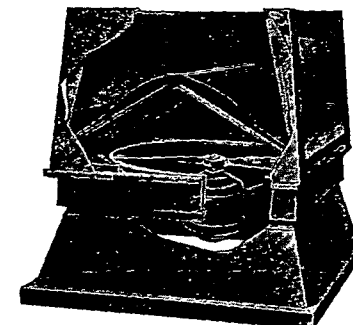
Manufacturers of IRON LUNG Roof Ventilators and Air Intake Units



High Velocity Discharge exhausts polluted air so high above the roof that impurities cannot return to building through open doors and windows.

All IRON LUNG roof ventilators are equipped with Airfoil Propeller Axial Flow Fans having air delivery ratings certified in accordance with the Standard Test Code for Axial Fans endorsed by the PFMA and the ASHVE.

Without cost or obligation our experienced engineers will cooperate in planning efficient ventilation for any type or size of industrial building. Write for Catalog listing all sizes with complete specifications. Data sheet will be included to make it convenient to explain a specific ventilating problem.



"Cut-a-way View of IRON LUNG"



"IRON LUNG Chassis, Assembled"

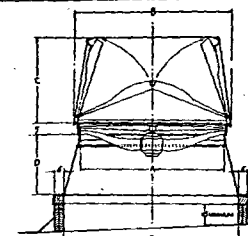
Left: IRON LUNG chassis, a sturdy all-welded unit that supports the fan, fan ring, and motor—one of the really great improvements to electrically operated roof ventilators. Adds strength to the entire unit—absorbs vibrations.

IRON LUNG RATINGS

Cat. No.	Size	RATING CFM	HP	RPM	Approx. Net Wt.	Approx. Shpg. Wt.
300	20"	3720	1 1/2	1725	175 lbs.	250 lbs.
340	24"	5200	3/4	1725	209 lbs.	316 lbs.
		220/440 (or 550) Volt, 3 Phase, 60 Cycle				
341	24"	6510	3/4	1725	233 lbs.	356 lbs.
348	30"	8880	3/4	1725	288 lbs.	455 lbs.
351	30"	10900	1	1725	300 lbs.	465 lbs.
358	36"	13500	1	1725	390 lbs.	565 lbs.
370	42"	21150	2	1140	613 lbs.	808 lbs.
376	48"	28800	3	1140	773 lbs.	983 lbs.
383	60"	40000	3	1140	875 lbs.	1175 lbs.

IRON LUNG DIMENSIONS

All Dimensions are for Units of 5 HP or Less							
Size of Iron Lung "A"	20"	24"	30"	36"	42"	48"	60"
B	27"	31"	37"	43"	49"	55"	67"
C	14 1/2"	17"	20 1/2"	23 1/2"	26 1/2"	30"	36 3/4"
D	15"	15"	15"	19"	19"	22"	22"
E	30"	34"	40"	48"	64"	62"	74"
Overall Curb	37"	41"	47"	55"	61"	69"	81"



1401