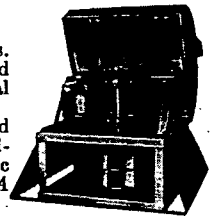
Century Fan & Ventilator Co., Inc.

45–55 Cedar St., Stamford, Conn.

Plants in Stamford, Burrville, Torrington, Conn.

PROPELLER FAN EQUIPMENT • PADDLE WHEEL TYPE BLOWERS • MULTIVANE & BACKWARDLY CURVED VENTILATING BLOWERS • INDUCED DRAFT FANS

CYCLONE ROOF FAN

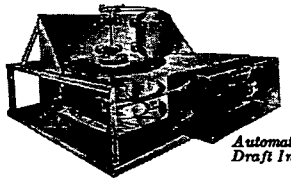


Compact, symmetrical and low in height for modern buildings. Its high efficiency, large volume capacity, slow operating speed and quiet performance make it good for schools and hospital buildings.

Shipped complete with motor, driver, fan, framework and housing. Housing of galvanized steel, aluminum, copper, lead-coated copper and stainless steel to withstand atmospheric conditions. Conforms to code ratings of *PFMA, NAFM-AMCA* and ASHAE.

Capacity Table

Fan Size	Fan Rpm	Wheel Dia	Motor Hp	Fan Tip Speed	Cfm F.A.	Cfm ⅛"	Cfm ¼"	Cfm ⅜"	Cfm ½"	Cfm ⅝"
16	1140	15¼"	⅙	4460	1565	1460	1310	1120	1020	755
	960		⅙	3760	1320	1205	1050	855	730	
19	1070	17¾"	⅓	5040	2610	2500	2340	2220	2030	1770
	900		¼	4230	2380	2200	2100	1895	1620	1310
22	850	21¼"	½	4675	3680	3520	3355	3190	2945	2580
	750		⅓	4120	3385	3280	3120	2790	2510	1880
25	790	23¾"	1	4960	4680	4460	4220	3910	3705	3290
	600		½	3760	4055	3660	3260	2740	2270	1630
28	620	27½"	¾	4390	5670	5335	5015	4705	4145	3520
	540		¾	3820	5000	4615	4160	3785	2965	2050
	510		½	3595	4745	4325	3800	3315	2430	
31	590	29¾"	1	4840	7160	6800	6620	5930	5510	4920
	390		½	3065	5000	4415	3820	3030		
34	500	33¼"	1½	4330	8600	8360	8160	7990	7500	6680
	440		1	3815	7640	7335	7065	6800	6185	5060
37	500	35¾"	1½	4710	10920	10640	10320	9550	8830	8080
	410		1	3995	9130	8770	8400	7680	6870	5920
43	400	41¾"	2	4390	13920	13460	13000	12470	11630	9720
	345		1½	3785	12240	11600	11020	10250	8960	7080
50	350	47¾"	3	4390	17900	17120	15890	14900	13530	12070
	300		2	3770	15440	14470	13100	11830	10300	8500
56	300	53¾"	3	4240	23060	22280	21550	20150	18800	16950
	265		2	3745	20660	19830	19060	17730	16140	14100
62	280	59¾"	3	4400	27030	25800	24700	23100	21800	19000
	240		2	3750	23900	22560	21490	20050	18200	14900



Automatic Draft Inducer

CENTURY AUTOMATIC DRAFT INDUCER

Installed in boiler breeching. Maintains draft of pre-selected intensity. Eliminates high stacks. Completely automatic and quiet operation. Approved by *"Underwriters Laboratory"*.

CENTURY MID DRAFT FAN

For low and high pressure heating plants using oil, stoker or gas-fired boilers. Creates perfect uniform draft regardless of weather. Installed in breeching in any position. Rated in conformity with test codes of *PFMA, NAFM*, and ASHAE.



MID Draft Fan

Mid Draft Fan — Send For Complete Catalog

Size	Hp	Max. Fan Rpm	Cfm	Sp inch	Oil Gal per hr
14	¼	1725	960	⅜	12
14	½	1725	1080	½	14
18	⅓	1200	1600	½	20
18	½	1450	1850	½	23
18	¾	1650	2160	⅝	27
21	½	1150	2800	⅝	35
24	¾	1150	3800	⅝	47

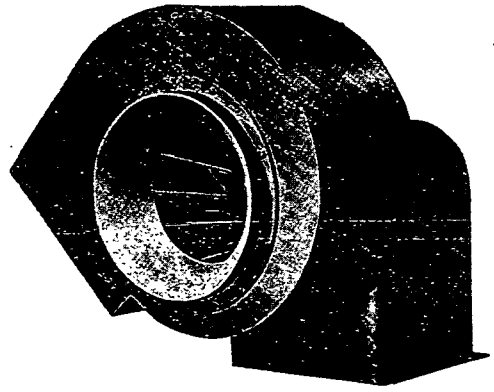
CHAMPION BLOWER & FORGE CO.

Lancaster, Pa.

Address Correspondence to Div. 9

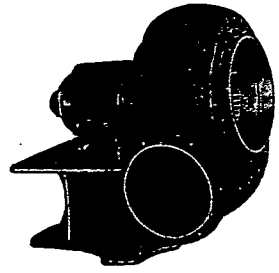
Manufacturers of Blowers, Ventilating Fans and Exhaust Fans for handling air, material and fumes

Representatives in Principal Cities

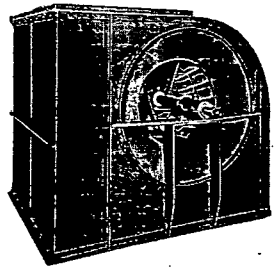


CHAMPION TYPE "D" VENT SETS

For general ventilation of all types equipped with backward curved non overloading wheels up to 30 in. diameter, furnished complete with electric motor, adjustable drive and weather proof covers if required.



Champion Cast Iron Housed Fans of various types for fume hood exhaust and for handling corrosive gases. Can be equipped with either plain steel or non ferrous blast wheels, interior of housing and wheel can be covered with special corrosive resisting coating.



Champion Forward and Backward Curve Ventilating Fans and Exhaust Blowers manufactured in sizes up to 60 in. diam. Fans also furnished in all standard arrangements with Ball, Babbitted or Water Cooled Bearings as required.