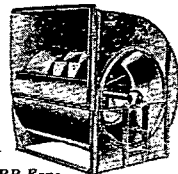


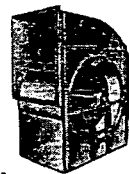
Aladdin Heating Corporation

1111 West Ave. 137, San Leandro, Calif.

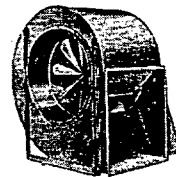
Manufacturers of Centrifugal Blowers,
Heating and Ventilating Equipment.



BB Fans



FC Fans

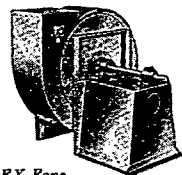


RB Fans

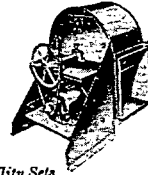
BB FAN—Backwardly inclined blade fan with non-overloading horsepower characteristic. Manufactured in 22 sizes, single and double width, all arrangements, 2 classes of construction. Request *Bulletin 675-A, 675-B*.

FC FAN—Forward curved fan, slow speed for quiet operation. Manufactured in 22 sizes, single and double width, all arrangements, 2 classes of construction. Request *Bulletin 605-A, 605-C*.

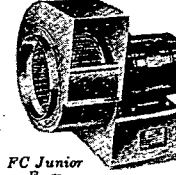
RB FAN—Radial blade fan well suited for handling grease or other sticky materials. Manufactured in 13 sizes, single width only, all arrangements, 2 classes of construction. Request *Bulletin 450-B*.



EX Fans



Utility Sets

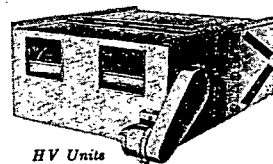


FC Junior Fans

EX FAN—Radial blade fan used chiefly for conveying materials, fume exhaust, etc. Manufactured in 15 sizes, single width only, all arrangements, 5 classes of construction, 3 wheel types. Request *Bulletin 461*.

UTILITY SETS—Self contained units for a wide variety of ventilating applications. Manufactured in 12 sizes with forward curved rotors, 10 sizes with backwardly inclined blade rotors, single width only. Request *Bulletins 610, 611*.

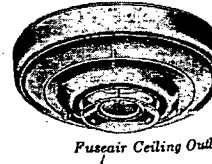
FC JUNIOR FANS—Self contained direct connected fans with forward curved rotors. Manufactured in 4 sizes with 9 motor speeds, single width only. Request *Bulletin 461*.



HV Units



Roof Ventilator



Fuseair Ceiling Outlets

HV UNITS—Heating and ventilating unit of universal design. Can be furnished with air filters, face and by-pass dampers or mixing box. Manufactured in 7 sizes with unlimited flexibility as to arrangement. Request *Bulletin 610*.

ROOF VENTILATOR—Backwardly inclined blade centrifugal type. Manufactured in 12 belt driven and 12 direct driven sizes with steel, aluminum, copper or stainless steel housings. Request *Bulletin 410*.

CEILING DIFFUSERS—Fuseair ceiling outlets are manufactured in a complete range of sizes in both supply and combination supply and return types. Request *Bulletins 523 and 615*.

American Coolair Corporation

3604 Mayflower Street, Jacksonville 3, Florida

Exhaust Fans and Related Equipment for Industrial and Home Cooling
Authorized Distributors and Dealers in Most Communities

District Representatives:

ATLANTA, GA.—John L. Underwood Co., Inc., 555 Whitehall St., S.W., Atlanta 3, Ga. Phone Main 7878
CINCINNATI, OHIO—Halsey E. Kendrick, 5167 Valley Ridge Road, Cincinnati 11, Ohio, Phone Humboldt 4573

DALLAS, TEXAS—J. D. Clower, Whitewright, Texas. LD Phone, Whitewright 919F2.

JACKSON, MISS.—Bert White, P.O. Box 4284, Fondren Station, Jackson 6, Miss., Phone 6-4853

NEW YORK, N. Y.—E. R. Dexter, 117 N. Middletown Rd., Pearl River, N. Y., LD Phone Pearl River 5-2725

WASHINGTON, D. C.—Robert A. Magee, Drayden, Md., Phone Great Mills 347J2, Wire % Western Union. Leonardtown, Md.

COOLAIR BELT DRIVE FANS are specifically engineered to move large volumes of air *quietly* and at low cost.

Certified Ratings: Coolair Fans are rated in accordance with the ASHVE Standard Test Code for Centrifugal and Axial Fans (1938). In addition, most sizes up to and including 62-inch are rated by the *A&M College of Texas*.

Exclusive Ball Bearing Hub with stationary shaft and ball bearing motors insure long life and permit mounting in any position.

closed, and explosion proof motors for all types of service.

Types S and SX—Recommended for large industrial applications where large volumes of air must be handled. Heavy duty, double frame construction with special pillow-block, ball bearing drive. Small Fans and Accessories—A complete line of Window Fans, Direct Drive Fans, Attic Packages, Ceiling Shutters, Wall Shutters and Guards. Write for descriptive bulletins.

CONDENSED PERFORMANCE DATA and DIMENSIONS

Coolair V-Belt Drive Exhaust Fans

TYPE H (Ultra-quiet, spring-mounted)

Blade dia. (inches)	hp	rpm	cfm (free air)	Overall Dim. (inches)	
				Ht.	Width
26	1/4	490	4350	30 3/4	30 3/4
32	1/4	420, 475	7750, 8600	36 3/4	36 3/4
38	1/4	330, 367	9800, 11050	42 3/4	42 3/4
44	1/2, 3/4	291, 326	13300, 14650	49	49
50	3/2, 2	284, 318	17250, 19300	55 1/2	55 1/2
56	3/2, 2	242, 272	20000, 22500	61 1/2	61 1/2
62	3/2, 2	216, 241	24400, 27200	67 3/4	67 3/4

Two-speed units available in all sizes

TYPE HT (Ultra-quiet TWIN UNITS)

Blade dia. (inches)	hp	rpm	cfm (free air)	Overall Dim. (inches)	
				Ht.	Width
26	1/4	468	8400	30 3/4	61 1/4
32	1/2, 3/4	361, 420	13000, 15450	36 3/4	73 1/4
38	3/4	310	18700	42 3/4	85 1/4
44	1	300	27200	49	98
50	1	274	33300	55 1/2	110 1/4

Two-speed units available in all sizes below 1 hp

TYPE C (Commercial, Rigid Frame)

Blade dia. (inches)	hp	rpm	cfm (free air)	Overall Dim. (inches)	
				Ht.	Width
26	1/4 to 1/2	612 to 780	6450 to 7200	30 3/4	30 3/4
32	1/2 to 3/4	502 to 651	8200 to 10450	36 3/4	36 3/4
38	3/4 to 1	367 to 552	10000 to 14700	42 3/4	42 3/4
44	1 to 1 1/2	330 to 494	13250 to 19450	49	49
50	3/4 to 3	318 to 496	19300 to 30000	55 1/2	55 1/2
56	3/4 to 2	272 to 370	22500 to 30900	61 1/2	61 1/2
62	1 to 3	261 to 369	29300 to 41500	67 3/4	67 3/4

TYPE CT (Commercial Twin Units)

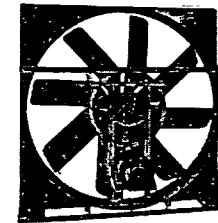
Blade dia. (inches)	hp	rpm	cfm (free air)	Overall Dim. (inches)	
				Ht.	Width
26	1/2, 3/4	557, 612	9800 to 10900	30 3/4	61 1/4
32	3/4, 1	441, 523	14600 to 17100	36 3/4	73 1/4
38	1, 1 1/2	378, 448	20600, 23800	42 3/4	85 1/4
44	1 1/2, 2	330, 396	26500, 30000	49	98
50	1 1/2, 2	320, 351	38600, 42600	55 1/2	110 1/4

TYPE S (Industrial Units)

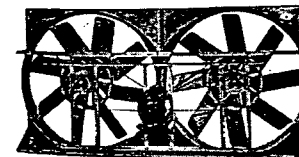
Blade dia. (inches)	hp	rpm	cfm (free air)	Overall Dim. (inches)	
				Ht.	Width
72	1 to 5	155 to 270	35000 to 60000	75 1/4	75 1/4
84	2 to 7 1/2	170 to 270	58000 to 85000	87	87

TYPE SX (Industrial Units)

Blade dia. (inches)	hp	rpm	cfm (free air)	Overall Dim. (inches)	
				Ht.	Width
96	3 to 10	150 to 225	90000 to 120000	99	99
108	5 to 15	150 to 215	110000 to 154000	111 1/2	111 1/2



Single or Twin Units—To simplify space problems Coolair Fans through the 50-inch size are available in twin units driven by a single motor (U. S. Patents 2108738 & 2191418).



Types H and HT (Twin)—For home and commercial use where the ultra quiet operation is required, these slow speed units with integrally mounted spring suspension (U. S. Patent 2191418) are recommended. Most models available with 2-speed motors.

Types C and CT (Twin)—For heavy duty commercial and industrial applications, these rigid frame, high output units are indicated. Available without motors or fitted with standard semi-enclosed, en-