

General Information

Canarm/Leader Fan's Standard Wall Fans follow a tradition of quality in design, materials and construction. All our Standard Wall Fans are developed to be efficient and economically priced. All variable speed Standard Wall Fans use an energy efficient variable speed, dual voltage motor and blade combination.

To determine the proper Canarm/Leader Fan for your application, use the following formula.

**Number of cubic feet in room / Number of minutes per air change
= Required CFM Capacity**

****Example****

A general office, (see chart) which requires an air change every ten minutes, would require the following fan capacity. If office is 100' x 40' x 10' = 40,000 cubic feet

40,000 cubic feet / 10 minutes per air change = 4000 Required CFM

From the "Performance Data" section, you would select a fan that is rated at 4000 CFM at 1/8" Static Pressure.

Fan Selection Chart

Application	Minutes per Air Change	Application	Minutes per Air Change	Application	Minutes per Air Change
Assembly Hall	7	Department Store	6	Planting Room	3
Auditorium	10	Dry Cleaning	5	Pressing Room	1
Bakery	3	Engine Room	6	Projection Booth	2
Barber Shop	6	Forge Room	3	Restaurant	6
Basement	8	Foundry	4	School	7
Battery Room	4	Garage	5	Summer Cooling	1
Boiler Room	1	General Office	10	Store	8
Bowling Alley	5	Gymnasium	8	Tavern	3
Church	15	Hospital	8	Toilet	3
Cocktail Bar	3	Kitchen	2	Transformer Room	1
Corridor	10	Laundry	2	Warehouse	12
Dairy	4	Locker Room	3	Welding Shop	2
		Machine Shop	8		