Max-Fan™

themaxfan.com

for more information on performance

The Max Fan Series

8”–30” 654–12,000 CFM

The Max-Fan Advantage…Smooth Straight Air

Max-Fan – Saves Energy
- extremely energy efficient
- lower life time cost
- cost of energy is 70–90% of life time cost

Max-Fan – Saves Space
- small airtight housing
- easy installation
- light weight
- lower transport cost

Max-Fan – Is Quiet
- very high aerodynamic efficiency
- optimized mixed flow is quieter than other fans of the same size

The MaxFan is an inline mixed flow fan capable of medium to high static pressure. Aerodynamically optimized airflow, quiet operation, and extremely high efficiency.

Max-Fan™

Energy efficiency is one thing.
LETS TALK MONEY…

The Max-Fan™ can do the job better,
with significantly less energy.
Some examples are listed below.

[1]Electrical Cost. Based on one year. 8760 hours @ 0.15¢ per kilowatt.

	8HO	Max 8	DIFFERENCE
CFM @ .5 wg	573	585	12 CFM Gained
Watts	255	179	76 Watts Saved
[1]Electrical Cost	$335.07	$235.20	**$99.87 Savings**

	12HO	Max 10	DIFFERENCE
CFM @ .5 wg	864	920	64 CFM Gained
Watts	365	227	138 Watts Saved
[1]Electrical Cost	$479.61	$298.28	**$181.33 Savings**

	12HO	Max 14	DIFFERENCE
CFM @ .5 wg	864	1400	536 CFM Gained
Watts	365	253	117 Watts Saved
[1]Electrical Cost	$479.61	$332.44	**$147.17 Savings**

MEET MAX

FAN MODEL	RPM	VOLTS	MAX WATTS	MAX AMPS	0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"	MAX in. wg	DUCT DIA.
8" MAX *667 CFM*	3250	120	179	1.5	667	650	630	610	585	520	420	150	100	1.84	8"
12" MAX *1708 CFM*	3374	120	489	4.1	1708	1680	1655	1630	1595	1530	1460	1380	1300	3.34	12"

8" – 30"

Your best choice for energy efficiency.

8 Inch Max Fan

CFM	667 at 0wg
RPM	3250
Max Watts	179
Amps	1.5 @ 120 VAC 60 Hz
Sones	
Diameter	8"
Length	8 7/8"
Blade Design	Mixed Flow
Housing	Plastic
Inlet/Outlet	8"

12 Inch Max Fan

CFM	1708 at 0wg
RPM	3374
Max Watts	489
Amps	4.1 @ 120 VAC 60 Hz
Sones	
Diameter	12"
Length	12 1/8"
Blade Design	Mixed Flow
Housing	Galvanized
Inlet/Outlet	12"

MEET MAX

FAN MODEL	RPM	VOLTS	MAX WATTS	MAX AMPS	0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"	MAX in. wg	DUCT DIA.
10" MAX *1019 CFM*	2990	120	228	1.9	1019	985	950	920	885	815	705	535	155	1.78	10"
14" MAX *1700 CFM*	1700	120	253	2.1	1700	1630	1560	1490	1400	1150	240	N/A	N/A	1.19	14"

amca CERTIFIED RATINGS — SOUND AND AIR PERFORMANCE — AIR MOVEMENT AND CONTROL ASSOCIATION INTERNATIONAL, INC.®

Performance certified is for installation type D - Ducted inlet, Ducted outlet. Performance ratings do not include the effects of appurtenances (accessories). * Static Pressure at 0 W.G.

CF Group Inc. certifies that the models shown here are licensed to bear the AMCA Seal. The ratings shown are based on tests and procedures performed in accordance with AMCA Publication 211 and 311 and comply with the requirements of the AMCA Certified Ratings Program. This applies only to the Max 10" and Max 14".

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10 Inch Max Fan

CFM	1019 at 0wg
RPM	2990
Max Watts	228
Amps	1.9 @ 120 VAC 60 Hz
Sones	11.5 at 0.10wg
Diameter	10"
Length	8 1/2"
Blade Design	Mixed Flow
Housing	Galvanized
Inlet/Outlet	10"

14 Inch Max Fan

Quiet Line 10 Sone

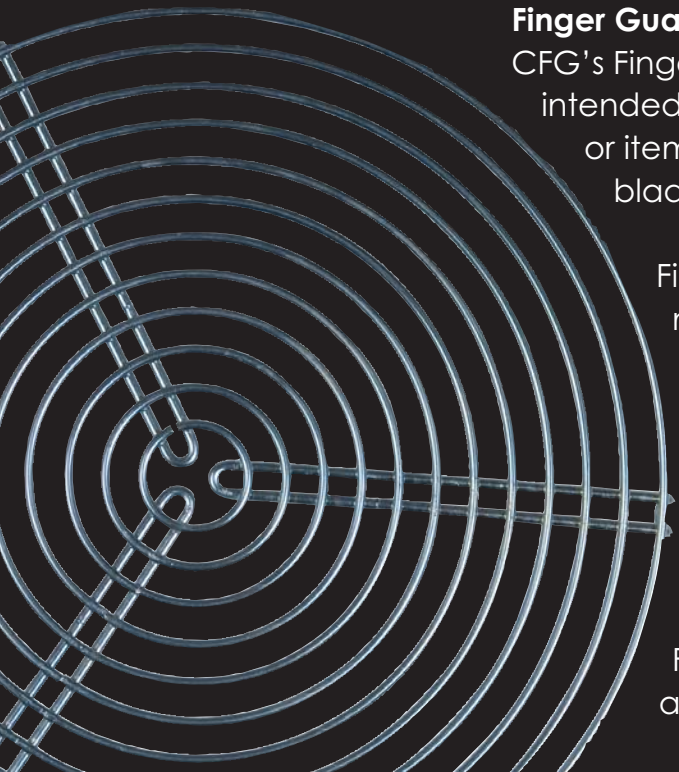
CFM	1700 at 0wg
RPM	1700
Max Watts	253
Amps	2.1 @ 120 VAC 60 Hz
Sones	10 at 0.10wg
Diameter	14"
Length	15 3/4"
Blade Design	Mixed Flow
Housing	Galvanized
Inlet/Outlet	14"

Accessories

Muffler

The CFG Muffler is designed for high air volume, low restriction and convenience in mind. Durability is also a factor during the construction of the muffler. This is why CFG chose steel for the housing.

The Can-Filters muffler is available in 8, 10 and 12 inch models. The muffler may reduce the decibel rating of the fans by up to 50%.



Finger Guards

CFG's Finger Guards are intended to prevent any debris or items from entering the blades of the fan.

Finger guards are manufactured out of steel for ultimate strength.

Guards are ready equipped with easy clip mounts.

Finger guards are available in 4–14 inch.

Back-draft Damper
CF Group has added back-draft dampers to the product line up.

The CFG back-draft dampers are available in 6 different sizes from 4'' to 14''.

These newly developed back-draft dampers are manufactured with quality components and precision engineering.

The back-draft damper is used to prevent air from reverse flowing through the fan *(when powered off)* allowing contaminated air to escape from the room untreated.

Can-Filters recommends the usage of back-draft dampers as another line of defense against odor control.

Back-draft dampers are peg board display ready.

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