

Can-Filters Group Inc.  
Filters, Fans and Accessories

source  
BOOK

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The Original  
**Can-Filters®**  
canfilters.com

ACTIVE  
**CAN-LITE™**  
FILTER

**Max-Duct™**

The Original  
**Can-Filters®**  
canfilters.com

**Max-Fan™**

The Original  
**Can-Fan®**  
canfilters.com

canfilters.com

# Can-Filters Group Inc.

Office Hours: 7:30am – 5:00pm PST

Phone 1-250-825-2722

Toll Free 1-800-825-4288

Fax 1-250-825-2723

**Customer Service: Arin Calder  
and Kathy Tricker**

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Phone Extension: 2

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**Director of Sales and Marketing  
Dennis Langlois**

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Phone Extension: 1

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Phone Extension: 8

**East Coast Sales: Matt Sherman**

email: [matt@canfilters.com](mailto:matt@canfilters.com)

Cell: 704-596-8983

## Locations

**Charlotte**

Distribution

**Sacramento**

Distribution

**Nelson**

Head Office  
Manufacturing  
Distribution

2722 Highway 3A

Nelson, BC

CANADA, V1L 6L6

**Europe**

CanFilters BV  
Manufacturing  
Distribution

Ameide Holland

[canfilters.nl](http://canfilters.nl)





# Can-Filters Group Inc.

## Filters

Can-Filters®  
Max-Filter™  
Can-Lite™

## Fans

Max-Fan™  
Q-Max™  
Max-Fan™ PRO SERIES  
Can-Fan® HO  
Can-Fan® S Series

## Accessories

Speed Control  
Finger Guards  
Backdraft Dampers  
Ducting  
Flanges  
Long Term Storage Bags  
Mufflers

*canfilters.com*



# Can-Filters Group Inc. / Can USA Inc. Terms and Conditions of Business

**Pricing:** Subject to change without notice.

**Product:** We reserve the right to change, modify or improve our products at any time without notice. Information contained in this product book is subject to change at any time. All data is as accurate as possible at the time of printing.

**Purchase Orders:** Purchase Orders must be either faxed to 250-825-2423 or emailed to arin@canfilters.com.

**Return Merchandise Authorization: (Warranty / Defective Merchandise)**

If you have a product that needs to be returned to us, please contact our Administration Office by phone 800-825-4288 ext. 2, by fax 250-825-2723 or email returns@canfilters.com. Please list all products you wish to return and the reason for the return for each item including serial number(s). When contacting us for an RMA be prepared to tell us the original invoice that a product was purchased on. Every product returned requires an RMA number. Shortly after you contact us you will receive a written RMA confirmation via email or fax. Please do not send back ANY items not part of your original RMA. You will need to call us for a new RMA if you have additional items that you want to send back. Your written RMA confirmation will include shipping instructions. Compensation for merchandise will be credited to your account. No cash refunds.

**Warranty:** Can-Fans® and Max-Fans™ are warranted against defects in material and workmanship for a period of five (5) years from date of purchase.

**Warranty Does Not Apply To:**

- (a) Shipping damage, either concealed or visible. Claims must be filed with carrier.
- (b) Damage caused by improper installation, wiring, or connection to incorrect electrical voltage.
- (c) Goods that have been modified or altered.
- (d) Damage caused by corrosion, abrasion, or severe temperatures.
- (e) Goods that have had identification labels removed or altered.
- (f) Goods that have been subjected to improper maintenance, abuse, misuse, abnormal usage, or accident.
- (g) Warranty does not cover the cost of removal or reinstallation of a unit when service or warranty work is required.
- (h) Installation of a unit is by others. Warranty does not cover faulty installation or damage to personal property resulting from incorrect or faulty installation.

These warranties give specific legal rights and are subject to any applicable consumer protection legislation. Additional rights, which may vary according to local jurisdiction, may also apply. No other warranties, expressed, implied or written, shall apply to these goods. No responsibility will be accepted for any consequential or incidental damages, loss of property, revenues or profit, cost of removal, installation or re-installation, personal damage or loss of life, or for any breach of warranty, regardless of cause.

**Merchandise Returns: (Non moving stock, etc.)**

At our discretion we may accept returned merchandise. We will only take back new, unused merchandise in resalable condition. Products being returned will be assessed a minimum 15% restocking fee to cover administrative costs, labor, replacement packaging, etc. Product must be in its' original packaging. Collect shipments of returned goods will not be accepted. All product must be properly

packed and shipped prepaid. RMA number must be clearly written on the outside of packaging and a copy of the RMA letter must be included. A copy of the original Bill of Sale to verify purchase date must be included. If merchandise is received back in condition other than described above or if it is damaged in shipment, we will be unable to give credit on the merchandise. Return items must be a current model and less than one year since purchase. The return of any special, non-stock, obsolete, or non-saleable merchandise will not be accepted. Compensation for returned merchandise will be credited to the customers account. No cash refunds.

**Freight:** F.O.B. Sacramento, CA. and Charlotte, NC: Freight is prepaid on all orders over your free freight minimum as noted on your credit application. On all orders under your free freight minimum, freight charges will be prepaid by Can USA and added to the invoice.

**Freight Damage and Shortages:** All claims must be made with the carrier. At the time of delivery, make sure there is no damage or any shortages. If there is, it must be noted on the Delivery Receipt at the time of delivery. If time does not permit you to inspect the shipment at the time of delivery, note on the bill of lading "subject to count & inspection" before signing for the order.

If the Bill of Lading is signed as complete / undamaged and at a later point damage or shortages are found, you will be unable to receive compensation.

**Financial Terms:** New accounts must fill out account application and agree to allow Can USA to check vendor references. New accounts will be on a prepay basis. All credit card payments are subject to a 1.75% administration fee. (credit cards are not accepted in Canada) If credit is requested a credit application and personal guarantee must be filled out and submitted.

- (a) A 2% per month service charge is assessed for all invoices over 30 days.
- (b) Can USA reserves the right to place the debtor on "Stop Ship" or Prepaid without notice, in event of default, remittance(s) without sufficient funds (NSF) or for any other reason. A \$40.00 service fee will be assessed for all NSF checks.
- (c) Orders to accounts with past due balances will be held until the account becomes current even if the account is under the established credit limit.
- (d) Payments must be received by Can USA in order for held orders to be released. Verbal assurances the check has been sent will not cause held orders to be released. In this situation, please consider sending a check overnight, or ACH payment to expedite shipment of a future order.
- (e) Accounts with balances aged over 90 days will be turned over for collection. All collection costs and attorney fees will be incurred by the client if they are not paid as agreed. These fees will be 25 – 50% of the principal, depending on if the collection goes to court or not.
- (f) If you require a significant credit line with us, we may require a copy of a customers financial statements to evaluate prior to granting credit.

**Note:** Legal title & ownership of merchandise supplied by Can USA does not transfer to a customer until the goods are paid for in full. The merchandise remains the property & collateral of Can USA until full payment has been received.



# About Can-Filters Group

The CF Group was incorporated in 2000 as a North American Manufacturing and Distribution company. Part of our strength extends from our alliances with world class manufacturers who bring research and development capabilities to the mix. The CF Group has manufacturing and distribution in: Nelson BC, Sacramento California and Charlotte North Carolina.

Our alliances bring additional manufacturing facilities in Holland, Germany and Romania.

Our long term approach to business requires our commitment to quality control, innovation, and smooth distribution. Recognition of market demands and a willingness to work with you, the customer.



The Original  
**Can-Filters®**  
canfilters.com



## Filter Applications:

- VOC Removal
- Pollution Control
- Paint Booth
- Greenhouses
- Laboratories
- Airports
- Manufacturing
- Waste Disposal
- Hair Salons
- Clean Rooms
- Hospitals
- Fabrication
- Cafeterias
- Schools
- Locker Rooms
- Pet Odors



The Original Can Filters® are designed for the control of VOCs (paint fumes, hydrocarbons, etc...), odors, and other gaseous contaminants. Built with a proven Packed Bed Design and Pelletized Virgin Activated Carbon. This line of time tested Activated Carbon Air Filters sets the standard for Long Life, Consistent Performance, and Low Pressure Drop. Rated at a conservative 0.1 sec Contact Time, The Original Can-Filters® provide excellent value and confidence.



# 40 cm (16") Activated Carbon Air Filters

## Can 150 SKU: 358700

Recommended Exhaust CFM: 1260 CFM /  
2100m<sup>3</sup>/h @ 0.1 sec contact time

Pre-filter: Yes

Flange: 10" - 12" - 14"

Dimensions: (with pre-filter)

- Outside Diameter: 42 cm / 16.5"
- Height: 150 cm / 60"

Total Weight: 71 kg / 156 lbs.

Carbon Weight: 56 kg / 123 lbs.

Carbon Bed Depth: 6.5 cm / 2.56"

Max Operating Temp: 80°C / 176°F

Pressure drop at max CFM: 180pa / .75"wg

Recommended Fan:

FAN	Filtered Air CFM	Watts
16" Max-Fan™	1410	322
14" Max-Fan™	1230	250
12" Max-Fan™	1440	480
12" Can-Fan® HO	888	290
10" Max-Fan™	907	227



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## Can 125 SKU: 358705

Recommended Exhaust CFM: 1020 CFM /  
1700m<sup>3</sup>/h @ 0.1 sec contact time

Pre-filter: Yes

Flange: 8" - 10" - 12" - 14"

Dimensions: (with pre-filter)

- Outside Diameter: 42 cm / 16.5"
- Height: 125 cm / 49.2"

Weight: 58.6 kg / 129 lbs.

Carbon Weight: 48.6 kg / 103 lbs.

Carbon Bed Depth: 6.5 cm / 2.56"

Max Operating Temp: 80°C / 176°F

Pressure drop at max CFM: 180pa / .75"wg

Recommended Fan:

FAN	Filtered Air CFM	Watts
14" Max-Fan™	1120	248
12" Max-Fan™	1340	487
12" Can-Fan® HO	862	300
10" Max-Fan™	879	227
10" Can-Fan® HO	670	260
8" Max-Fan™	598	166





## Can 100 SKU: 358710

**Recommended Exhaust CFM:** 840 CFM / 1400m3h @ 0.1 sec contact time

**Pre-filter:** Yes

**Flange:** 8" - 10" - 12"

**Dimensions:** (with pre-filter)

- Outside Diameter: 42 cm / 16.5"
- Height: 100 cm / 39.4"

**Weight:** 47 kg / 103 lbs.

**Carbon Weight:** 37 kg / 81.5 lbs.

**Carbon Bed Depth:** 6.5 cm / 2.56"

**Max Operating Temp:** 80°C / 176°F

**Pressure drop at max CFM:** 180pa / .75"wg

### Recommended Fan:

	Filtered Air	
FAN	CFM	Watts
14" Max-Fan™	958	240
12" Max-Fan™	1260	488
12" Can-Fan® HO	825	310
10" Max-Fan™	834	228
10" Can-Fan® HO	641	267
8" Max-Fan™	580	165
8" Can-Fan® HO	600	278

## Can 75 SKU: 358715

**Recommended Exhaust CFM:** 600 CFM / 1000m3h @ 0.1 sec contact time

**Pre-filter:** Yes

**Flange:** 6" - 8" - 10" - 12"

**Dimensions:** (with pre-filter)

- Outside Diameter: 42 cm / 16.5"
- Height: 75 cm / 29.5"

**Total Weight:** 36 kg / 79 lbs.

**Carbon Weight:** 28 kg / 61.6 lbs.

**Carbon Bed Depth:** 6.5 cm / 2.56"

**Max Operating Temp:** 80°C / 176°F

**Pressure drop at max CFM:** 180pa / .75"wg

### Recommended Fan:

	Filtered Air	
FAN	CFM	Watts
12" Max-Fan™	1080	475
10" Max-Fan™	747	225
10" Can-Fan® HO	595	270
8" Max-Fan™	550	162
8" Can-Fan® HO	550	280
8" Can-Fan®	407	130
6" Can-Fan® HO	338	136



# Made in North America

***This seal is to show our commitment to North American standards of manufacturing quality.***



Our products have been tested and continue to be tested to provide consistent performance and value. Our supply of virgin activated carbons is checked upon receipt to make sure that the specifications are met.

Production process is reviewed to maintain the rigorous standards we set for all of the products we make. From the raw materials to the finished goods, we have built a reputation for quality.

## Can 50 SKU: 358720

**Recommended Exhaust CFM:** 420 CFM / 713m<sup>3</sup>h

@ 0.1 sec contact time

**Pre-filter:** Yes

**Flange:** 6" - 8" - 10"

**Dimensions:** (with pre-filter)

- Outside Diameter: 42 cm / 16.5"
- Height: 50 cm / 19.7"

**Total Weight:** 25 kg / 55 lbs.

**Carbon Weight:** 19 kg / 42 lbs.

**Carbon Bed Depth:** 6.5 cm / 2.56"

**Max Operating Temp:** 80°C / 176°F

**Pressure drop at max CFM:** 180pa / .75"wg

### Recommended Fan:

	Filtered Air	
FAN	CFM	Watts
10" Max-Fan™	572	212
10" Can-Fan® HO	515	280
8" Max-Fan™	478	152
8" Can-Fan® HO	475	285
8" Can-Fan®	365	134
6" Can-Fan® HO	312	137
6" Max-Fan™	300 (high)	



# 30 cm (12") Activated Carbon Air Filters



## Can 66 SKU: 358616

**Recommended Exhaust CFM:** 412 CFM / 700m3h @ 0.1 sec contact time

**Prefilter:** Yes

**Flange:** 6" - 8" - 10"

**Dimensions:** (with pre-filter)

- Outside Diameter: 30cm / 12"

- Height: 66 cm / 26"

**Total Weight:** 20 kg / 44 lbs.

**Carbon Weight:** 14 kg / 31 lbs.

**Carbon Bed Depth:** 5 cm / 2"

**Max Operating Temp:** 80°C / 176°F

**Pressure drop at max CFM:** 180pa / .75"wg

**Recommended Fan:**

	Filtered Air	
FAN	CFM	Watts
10" Max-Fan™	572	212
10" Can-Fan® HO	515	280
8" Max-Fan™	478	152
8" Can-Fan® HO	475	285
8" Can-Fan®	365	134
6" Can-Fan® HO	312	137
6" Max-Fan™	300 (high)	

## Can 33 SKU: 358621

**Recommended Exhaust CFM:** 200 CFM / 350m3h @ 0.1 sec contact time

**Prefilter:** Yes

**Flange:** 4" - 6"

**Dimensions:** (with pre-filter)

- Outside Diameter: 30.5 cm / 12"

- Height: 33 cm / 13"

**Total Weight:** 11.5 kg / 25.3 lbs.

**Carbon Weight:** 7.5 kg / 16.5 lbs.

**Carbon Bed Depth:** 5 cm / 2"

**Max Operating Temp:** 80°C

**Pressure drop at max CFM:** 180pa / .75"wg

**Recommended Fan:**

	Filtered Air	
FAN	CFM	Watts
6" Can-Fan® HO	232	137
6" Can-Fan®	178	81
4" Can-Fan® HO	130	78
6" Max-Fan™	230 / High	
	190 / Medium	
	130 / Low	





# ODOR CONTROL IS NOT CHILDS PLAY

## WE TAKE YOUR JOB SERIOUSLY.

100% Virgin Activated Carbon North American Made

Can-Filters® has been designing and manufacturing activated carbon filters for over 20 years, this experience helps us build the best filter available for your job. The packed bed design, De-Dusted Carbon, pelletized carbon, large surface area, specifically formulated for each application, give high air flow, low pressure drop and long life. Can-Filters® high CTC % and the amount of virgin activated carbon inside each Can-Filter give the longest life span on the market.

Can-Filters® carbon may gain over 10% of its base weight over time with odor.

Carbon Weight x CTC% = Active Carbon Weight  
More Active Carbon Weight = More Service Life

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ACCEPT NO IMITATIONS  
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The Original  
**Can-Filters®**  
canfilters.com

Can-Filters

## Activated Carbon Filter



### Can 705 SKU: 358471

Recommended Exhaust CFM: 13 CFM /  
22m3h @ 0.1 sec contact time.

Prefilter: Optional

Mounting: Screw on or Snap on

Dimensions:

- Outside Diameter: 11 cm / 4.32"
- Height: 29 cm / 11.4"

Total Weight: .82 kg / 1.80 lbs.

Carbon Weight: .5 kg / 1.1 lbs.

Combine Can 705 for specific uses.

Recommended Fan:

FAN	Filtered Air CFM	Watts
Axial 4"	11	

# 14 cm (5.5") Activated Carbon Air Filters



## Can 2600

SKU: 358515B

**Recommended Exhaust CFM:** 42 CFM / 71m3h @ 0.1 sec contact time

**Light Commercial Use:** 84 CFM / 142 m3h @ .05 sec contact time

**Pre-filter:** Yes

**Mounting:** Regular

**Flange:** 4"

**Dimensions:** (with pre-filter)

- Outside Diameter: 14.5 cm / 5.75"
- Height: 45.3 cm / 18"

**Total Weight:** 3.7 kg / 8.1lbs.

**Carbon Weight:** 2.2 kg / 4.84 lbs.

**Pressure drop at max CFM:** 42pa/ .20"wg

**Recommended Fan:**

FAN	Filtered Air CFM	Watts
4" Can-Fan®	93	62
6" Axial (Computer Fan)	79	N/A
4" Axial (Computer Fan*)	39	N/A
*120 mm x 120mm		



## Plastic Can 2600

SKU: 358503

**Recommended Exhaust CFM:** 42 CFM / 71m3h @ 0.1 sec contact time

**Light Commercial Use:** 84 CFM / 142 m3h @ .05 sec contact time

**Pre-filter:** Yes

**Mounting:** Bayonet

**Flange:** 4" **Plastic Flange**

**Dimensions:** (with pre-filter)

- Outside Diameter: 14.5 cm / 5.75"
- Height: 45.3 cm / 18"

**Total Weight:** 2.8 kg / 6.16 lbs.

**Carbon Weight:** 2.2 kg / 4.84 lbs.

**Pressure drop at max CFM:** 42pa/ .20"wg

**Recommended Fan:**

FAN	Filtered Air CFM	Watts
4" Can-Fan®	93	62
6" Axial (Computer Fan)	79	N/A
4" Axial (Computer Fan*)	39	N/A
*120 mm x 120mm		





## Can 9000

SKU: 358510B

**Recommended Exhaust CFM:** 55 CFM /  
93 m3h @ 0.1 sec contact time

**Light Commercial Use:** 110 CFM /  
186 m3h @ .05 sec contact time

**Pre-filter:** Yes

**Mounting:** Regular

**Flange:** 4"

**Dimensions:** (with pre-filter)

- Outside Diameter: 14.5 cm / 5.75"
- Height: 60 cm / 25"

**Total Weight:** 4.75 kg / 10.4 lbs.

**Carbon Weight:** 3 kg / 6.6 lbs.

**Recommended Fan:**

FAN	Filtered Air CFM	Watts
4" Can-Fan® HO	122	76
4" Can-Fan®	99	63
6" Axial (Computer Fan)	86	N/A
4" Axial (Computer Fan*)	47	N/A

\*120 mm x 120mm



## Can 1500

SKU: 358520

**Recommended Exhaust CFM:** 23 CFM /  
39m3h @ 0.1 sec contact time.

**Pre-filter:** Yes

**Mounting:** Regular

**Dimensions:** (with pre-filter)

- Outside Diameter: 14.5 cm / 5.75"
- Height: 25.5 cm / 10"

**Total Weight:** 1.8 kg / 3.96 lbs.

**Carbon Weight:** 1.2 kg / 2.64 lbs.

**Recommended Fan:**

FAN	Filtered Air CFM	Watts
Axial 6"	58	
Axial 4"	26	

# Max-Filter™



## Max 2500 SKU: 358608

Max Recirculating (Scrubbing) CFM: 2500 CFM

Max Exhaust CFM: 1250 CFM

@ 0.1 sec contact time

Recommended Min Airflow: 625 CFM

Prefilter: Yes

Flange, Available: 14"

Dimensions: (with pre-filter)

- Outside Diameter: 50 cm / 20"
- Height: 100 cm / 39.4"

Total Weight: 47 kg / 103 lbs.

Carbon Weight: 37 kg / 81.5 lbs.

Carbon Bed Depth: 6.5 cm / 2.5"

Max Operating Temp: 80°C

Pressure drop at max CFM: 180pa / .75"wg

Recommended Fans:

FAN	Filtered Air CFM	Watts
14" Max-Fan™	1230	250

# Max-Filter™

*means maximum performance.*

The Max-Filter™ starts with our best virgin activated carbon, 40% more capacity by weight than our standard CKV-4 and finishes with our commitment to quality.



**Notes:**

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Can-Lite

# ACTIVE CAN-LITE™ FILTER

The Can-Lite™ Active Filter  
A better built filter.



The CF Group has proudly placed our trusted name in air filtration on the new series of filters. The Can-Lite™ has been developed with ease of installation, durability and effectiveness in mind. The Can-Lite™ is manufactured the same way as the Original Can-Filter® (*proven packed bed design*). The difference is in the carbon; special low density carbon is used in the Can-Lite™. The Can-Lite™ is available in 4" – 14" XL sizes.

*canfilters.com*



Built in Flange • Consistent Fill Procedure • Pre Filter Included • Made in North America

**The Can-Lite™ has 9 available sizes;**  
**4" – 14 XL" with a range of 250 CFM – 3000 CFM**





## Can-Lite™ 14" XL

SKU: 358599

Recommended Max CFM: 3000 CFM

Pre-filter: Yes

Flange: Built in 14"

Outside Diameter: 45.7 cm / 18"

Height: 125 cm / 49.21"

Total Weight: 39.46 kg / 87 lbs.

Carbon Weight: 28.6 kg / 63.05 lbs.

Carbon Bed Depth: 2"

Max Operating Temp: 80°C

Recommended Fan:

FAN	CFM	Max Watts
14" Max-Fan™	1786	227

## Can-Lite™ 14"

SKU: 358598

Recommended Max CFM: 2200 CFM

Pre-filter: Yes

Flange: Built in 14"

Outside Diameter: 45.7 cm / 18"

Height: 101.6 cm / 40"

Total Weight: 30.84 kg / 68 lbs.

Carbon Weight: 22.86 kg / 50.4 lbs.

Carbon Bed Depth: 2"

Max Operating Temp: 80°C

Recommended Fan:

FAN	CFM	Max Watts
14" Max-Fan™	1786	222



Can-Lite



## Can-Lite™ 12"

SKU: 358596

**Recommended Max CFM:** 1800 CFM  
**Pre-filter:** Yes  
**Flange:** Built in 12"  
**Outside Diameter:** 40.6 cm / 16"  
**Height:** 101.6 cm / 40"  
**Total Weight:** 26.31 kg / 58 lbs.  
**Carbon Weight:** 19.6 kg / 43.21 lbs.  
**Carbon Bed Depth:** 2"  
**Max Operating Temp:** 80°C  
**Recommended Fan:**

FAN	CFM	Max Watts
12" Can-Fan® HO	975	365
12" Max-Fan™	1708	489

## Can-Lite™ 10"

SKU: 358594

**Recommended Max CFM:** 1500 CFM  
**Pre-filter:** Yes  
**Flange:** Built in 10"  
**Outside Diameter:** 35.6 cm / 14"  
**Height:** 101.6 cm / 40"  
**Total Weight:** 21.77 kg / 48 lbs.  
**Carbon Weight:** 16.06 kg / 35.41 lbs.  
**Carbon Bed Depth:** 2"  
**Max Operating Temp:** 80°C  
**Recommended Fan:**

FAN	CFM	Max Watts
10" Can-Fan® HO	761	286
10" Max-Fan™	1028	217



## Can-Lite™ 8"

SKU: 358592

Recommended Max CFM: 1000 CFM

Pre-filter: Yes

Flange: Built in 8"

Outside Diameter: 30.5 cm / 12"

Height: 101.6 cm / 40"

Total Weight: 19.05 kg / 42 lbs.

Carbon Weight: 14.33 kg / 31.59 lbs.

Carbon Bed Depth: 2"

Max Operating Temp: 80°C

Recommended Fan:

FAN	CFM	Max Watts
8" Can-Fan® HO	722	277
8" Max-Fan™	675	168
8" Max-Fan™ HO	932	

## Can-Lite™ 6"

SKU: 358590

Recommended Max CFM: 600 CFM

Pre-filter: Yes

Flange: Built in 6"

Outside Diameter: 25.4 cm / 10"

Height: 66 cm / 24"

Total Weight: 9.07 kg / 20 lbs.

Carbon Weight: 6.44 kg / 14.2 lbs.

Carbon Bed Depth: 2"

Max Operating Temp: 80°C

Recommended Fan:

FAN	CFM	Max Watts
6" Can-Fan® HO	392	138
6" Max-Fan™	333	74
S-600		





Can-Lite

# Can-Lite™ 4"

SKU: 358589

Recommended Max CFM: 250 CFM  
Prefilter: Yes  
Flange: Built in 4"  
Outside Diameter: 10 cm / 4"  
Height: 38.1 cm / 15"  
Total Weight: 4.08 kg / 9 lbs.  
Carbon Weight: 2.6 kg / 5.7 lbs.  
Carbon Bed Depth: 2"  
Max Operating Temp: 80°C  
Recommended Fan:

FAN	CFM	Max Watts
4" Can-Fan® HO S-400	165	80

# Can-Lite™ 6" Mini

SKU: 358589E

Recommended Max CFM: 420 CFM  
Prefilter: Yes  
Flange: Built in 6"  
Outside Diameter: 26 cm / 10.25"  
Height: 46 cm / 18.125"  
Total Weight: 5.9 kg / 13 lbs. (with Box)  
Carbon Weight: 4.3 kg / 9.5 lbs.  
Carbon Bed Depth: 2"  
Max Operating Temp: 80°C  
Recommended Fan:

FAN	CFM	Max Watts
6" Can-Fan® HO	392	138
6" Max-Fan™ S-600	333	74

# Can-Lite™ 8" Mini

SKU: 358591

Recommended Max CFM: 800 CFM  
Prefilter: Yes  
Flange: Built in 8"  
Outside Diameter: 31 cm / 12.25"  
Height: 69 cm / 27.25"  
Total Weight: 14.5 kg / 32 lbs. (with Box)  
Carbon Weight: 9.3 kg / 20.5 lbs..  
Carbon Bed Depth: 2"  
Max Operating Temp: 80°C  
Recommended Fan:

FAN	CFM	Max Watts
8" Can-Fan® HO	722	277
8" Max-Fan™	675	168
8" Max-Fan™ HO S-800	932	213

# Up to 10%

More virgin activated Australian RC Light Weight Granular Carbon.



# 2"

Bed depth of pure, virgin activated Australian RC Light Weight Granular Carbon.

# 51%

Perforated open area for maximum air flow.

# 2.5

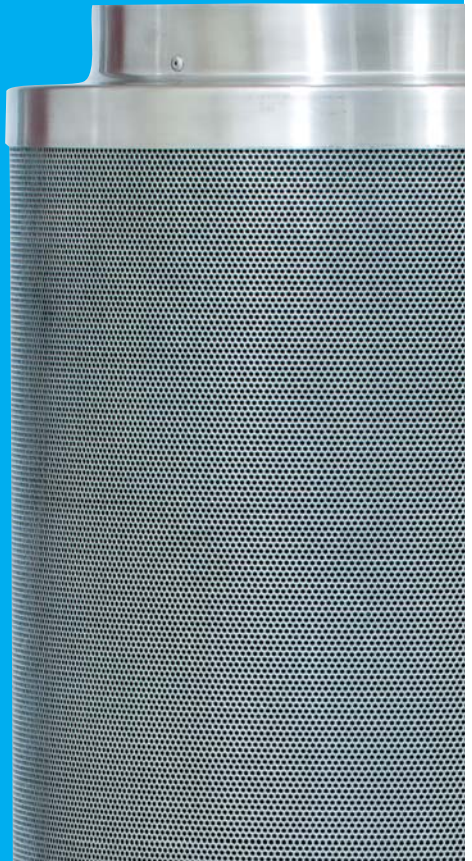
Up to 2.5 years life expectancy.

# The Can-Lite™ Active Filter A better built filter.



Can-Lite

Can-Filters® has designed and built the Can-Lite™ for convenience and long life. 100% Australian Granulated carbon, aluminum top and bottom, integrated flange and well-made protective packaging are features of the Can-Lite™ filter. **The Can-Lite™ has 9 available sizes 4" – 14 XL" with a CFM range of 250 – 3000.** Can-Lite™ is manufactured in a dedicated carbon filter plant in North America.



[canfilters.com](http://canfilters.com)

Built in flange.

Weight saving aluminum top and bottom.

Consistent fill procedure.

Each filter is shrink wrapped, boxed and labeled for ease of shipping and storage.

Sized to meet all of your ventilation needs.

Pre filter included.

Ease of installation with the low overall weight.



# F.A.Q.'s

Instructional videos at

*canfilters.com*



## How do I install a flange?

Take the flange and gasket tape with screws included out of the package, fasten the foam gasket to the underside of the flange by exposing the sticky side of the foam tape and attaching it around the circumference of the bottom of the flange.

Once the gasket tape is installed, center the flange on the top of the filter and use the 6 tek screws to fasten the flange to top of the filter. Be sure not to torque the screws too much as you could strip the steel or warp the flange and create air gaps. You can purchase a flange separate from your filter and fan or have it come with everything in a Box Combo.

## How long does the filter last?

The life of a filter is determined by the concentration of the contaminant, the relative humidity and the volume of air being cleaned. Unfortunately, there is no indicator light on the filter that tells you when it is ready to be replaced. Typically 12–18 months is expected of the Original Can-Filter, Although many of them have lasted much longer.

## Do I need to replace the pre-filter?

It is a good idea to replace the pre-filter when they become dirty. A dirty pre-filter increases the pressure drop, which will decrease the air flow through the filter. A clean pre-filter will also extend the life of your filter and cause it to be more effective.

## Can my filter be refilled?

Technically the filter can be re-filled, but it is not a good idea to self-fill the filters. The reason for this, is that, Can-Filters® has the equipment and facilities to provide a true packed bed filter. This is not possible at home. The packed bed eliminates the possibility of preferred air channels through the filter, because as we all know, air does not wait in line to go through a filter, it finds the path of least resistance.

## What is the warranty on the filters and fans?

Can-Fans® and Max-Fans™ are warranted against defects in material and workmanship for a period of 5 years from the date of purchase.

## Is my fan Speed Controllable?

Yes all of our fans are speed controllable. Note: Fans running too slowly may overheat, causing the fan to turn off. The 12" Max-Fan™ requires the use of our variable transformer control. Only use a speed or motor control of the proper amperage to adjust the speed of the fans. Never use a light dimmer.

## What is the Maximum Temperature / Humidity I can run my filter at?

Your Can-Filter® can run at very high temperatures but it is not recommended due to potential overheating to any fans connected to the filter.

***Can-Filters™ Packed Bed Design assures long life, no maintenance, and consistent performance.***



**Filter products are warranted against defects in material and workmanship for a period of 1 year from the date of purchase. See terms and conditions of business.**

Try not to run your filter for long periods at or above 70% humidity, the water molecules in the air start to get stuck in the carbon pore structure and slowly diminish the life of the filter.

**Can I push or pull through the filter?**

You can both pull through the filter or push air through the filter. If you are going to push air through the filter it is recommended to take off the outer pre-filter and place the pre filter prior to the air entering the carbon bed.

**How do I size the proper fan and filter to my room?**

All Can-Filters® come with a maximum exhaust and maximum recirculation rating, as long as you do not exceed the maximum exhaust rating when matching your fan to your filter you can be confident that the air passing through your filter will exhaust out as clean air.

Calculate the cubic feet of the room (Length x Width x Height) and divide that number by the number of minutes you would like to exchange the air in the room (1 – 3 minutes is recommended) that gives you the recommended minimum CFM that you need to exchange the air in that room.

$(\text{Length} \times \text{Width} \times \text{Height}) \div 3 = \text{Minimum CFM}$

Eg) 10ft x 10ft x 20ft = 2000 Cubic Feet  
 $2000 \text{ Cu.ft} \div 3 = 667\text{CFM}$

A 667 CFM filter is minimum filter size for this size area. Match fan to filter.

Consult performance charts to determine which fan will meet the needs of your application.

**How much CFM loss is there through the filter?**

Every different size of filter provides a different resistance to each different size and style of fan you put on it, a filter at the maximum exhaust CFM rating has approximately 0.7 wg. pressure drop.

All fans will have a lower CFM at a higher pressure. Can-Fans® and Max-Fans™ are highly efficient and lose the least amount of CFM when put under a resistance. Can-Fans® will only lose 15%–20% of their air flow through a filter. Max-Fans™ only lose 7%–14% of their CFM All other fans lose up to 60% of their CFM.

For example at .5" wg: The 10" Max-Fan™ goes from 1019 CFM to 885 CFM. The 12" Max-Fan™ would go from 1708 CFM to 1595 CFM."

**How much CFM is lost through a 25 ft. section of ducting?**

Approximately 3% (straight hard cast) to 7% (flex ducting). 1% – 4% additional loss for every 90° bend.





Max-Fan

# The 6" Max-Fan™ comes standard with

Quiet and Durable Plastic Housing

Standard 3 Speed Motor

3 Speed Control

## 6" Max-Fan™

SKU: 340410

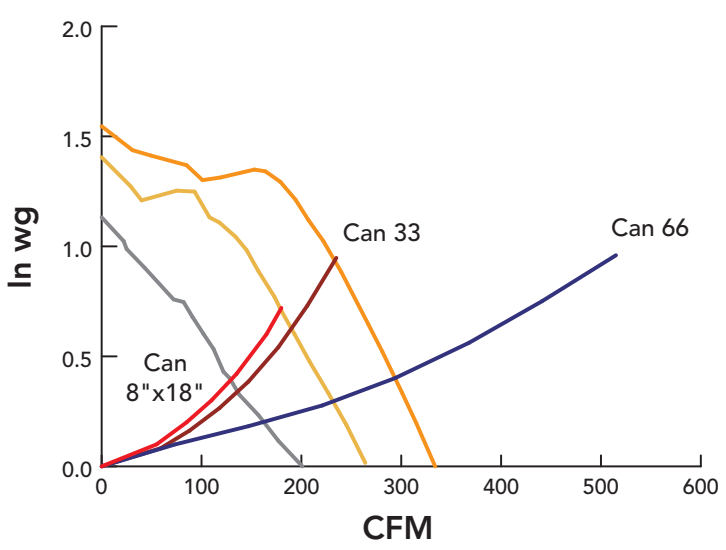
	High Speed	Medium Speed	Low Speed
CFM	334 at 0wg	264 at 0wg	201 at 0wg
RPM	3305	2905	2209
Max Watts	75	66	53
Amps	0.7 @ 120 VAC 60 Hz	0.6 @ 120 VAC 60 Hz	0.5 @ 120 VAC 60 Hz
Diameter	7.5"		
Length	8.75"		
Blade Design	Mixed Flow		
Housing	Plastic		
Inlet/Outlet	6		

## 6" Max-Fan™

Recommended Filters

- Can 8" x 18"
- Can 33
- Can 66

## 6" Max-Fan™ Performance (3 Speed)



High 334 CFM    Medium 264 CFM    Low 201 CFM



SOME PEOPLE COPY...  
**WE INNOVATE**

*canfilters.com*

3 speed **6" Max-Fan™**

Speed 3 **334 CFM**

Speed 2 **264 CFM**

Speed 1 **201 CFM**

Efficient | Powerful | Compact



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



Max-Fan





Max-Fan

# MEEET

## 5" - 28"

# Your best choice for energy efficiency.

### 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



### 8" Max-Fan™

SKU: 340420

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"

### 10" Max-Fan™

SKU: 340430

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"

# MAX



Max-Fan™

## PERFORMANCE AT PRESSURE

Free Air                      Fan Attached to Filter

FAN MODEL	SPEED	RPM	VOLTS	MAX WATTS	MAX AMPS	Static Pressure (in. wg)										DUCT DIA.
						0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"	MAX in. wg	
6" Max-Fan™	High	3303	115	75	0.65	334	322	309	296	283	255	225	187	13	1.546	6?
	Med./High	2944	115	66	0.58	264	253	238	221	205	175	143	93	N/A	1.405	
	Medium	2351	115	53	0.49	201	176	153	131	116	82	24	N/A	N/A	1.132	
8" Max-Fan™ 667 CFM	-	3250	120	179	1.5	667	650	630	610	585	520	420	150	100	1.84	8"
8" HO Max-Fan™	High	2935	115	213	1.87	932	899	869	840	803	723	638	340	208	2.064	8?
	Med./High	2705	115	188	1.71	849	802	770	729	687	600	465	270	110	1.803	
	Medium	2460	115	178	1.62	749	703	660	613	568	477	316	140	N/A	1.469	
10" Max-Fan™ 1019 CFM	-	2990	120	228	1.9	1019	985	950	920	885	815	705	535	155	1.78	10"
12" Max-Fan™ 1708 CFM	-	3374	120	489	4.1	1708	1680	1655	1630	1595	1530	1460	1380	1300	3.34	12"
14" Max-Fan™ 1700 CFM	-	1700	120	253	2.1	1700	1630	1560	1490	1400	1150	240	N/A	N/A	1.19	14"

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.



### 12" Max-Fan™

SKU: 340440

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"



\*Quiet Line 10 Sone\*

### 14" Max-Fan™

SKU: 340450

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"

Q-Max

Q-Max™



*The quiet line.*







Q-Max

The Q-Max™ is available in 10" and 12" sizes; 120 vac 10" model is equipped with 3 speeds.

10" Q-Max™ 1024 CFM

12" Q-Max™ 1708 CFM

### 10" Q-Max™

SKU: 340630

CFM	1024 / 936 / 829
RPM	3174 / 3054 / 2885
Max Watts	231 / 209 / 198
Amps	1.95 / 1.82 / 1.73
Diameter	12.75"
Length	27
Blade Design	Mixed Flow
Housing	Galvanized
Inlet/Outlet	10"

### 12" Q-Max™

SKU: 340640

CFM	1708
RPM	3385
Max Watts	489
Amps	4.5
Diameter	14.2"
Length	27
Blade Design	Mixed Flow
Housing	Galvanized
Inlet/Outlet	12"

## PERFORMANCE AT PRESSURE

= Performance with resistance.

Free Air

Fan attached to filter

FAN MODEL	RPM	VOLTS	MAX WATTS	MAX AMPS	Free Air									MAX in. wg	DUCT DIA.	
					0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"			
10" QMAX	High	3174	120	231	1.95	1024	981	942	908	867	775	680	628	160	1.811	10"
	Med.	3054	120	209	1.82	936	890	845	795	740	639	525	435	78	1.614	10"
	Low	2885	120	198	1.73	829	780	725	657	594	476	330	112	0	1.393	10"
12" QMAX 1708 CFM	3385	120	489	4.5	1708	1683	1657	1623	1588	1479	1412	1324	1233	3.16	12"	

Integrated Max-Fan™ and acoustic foam liner for maximum sound adsorption.

Silenced Max-Fan™ | Ready to Hang | True CFM

# 16" - 18" - 20" Max-Fan™ Models 240 VAC

The Max-Fan™ family has been designed to be the smallest, lightest and most energy efficient fan of its kind. With the current cost of electricity the Max-Fan™ can save hundreds of dollars every year.

**Demand the very Best  
Accept No Imitations**



Max-Fan

Max-Fan™

## 16" Max-Fan™

SKU: 340452

CFM	2436 at 0wg
RPM	1680
Max Watts	347
Amps	1.5 @ 240 VAC 60 Hz
Max AmbientTemp	80°C / 176°F
Diameter	16"
Length	16 3/8"
Blade Design	Mixed Flow
Housing	Aluminum
Inlet/Outlet	16"



## 18" Max-Fan™

SKU: 340455

CFM	3665 at 0wg
RPM	1680
Max Watts	700
Amps	3 @ 240 VAC 60 Hz
Max AmbientTemp	80°C / 176°F
Diameter	18"
Length	18 3/8"
Blade Design	Mixed Flow
Housing	Aluminum
Inlet/Outlet	18"



## 20" Max-Fan™

SKU: 340458

CFM	4688 at 0wg
RPM	1490
Max Watts	1073
Amps	4.5 @ 240 VAC 60 Hz
Max AmbientTemp	50°C / 122°F
Diameter	20"
Length	20 3/8"
Blade Design	Mixed Flow
Housing	Aluminum
Inlet/Outlet	20"







Max-Fan

# SOME PEOPLE COPY WE INNOVATE



## Max-Fan™ PRO SERIES EZ Mount™ Bracket

*Standard on 6" and 8" models.*

### Max-Fan™ PRO SERIES 6"

SKU: 340710

CFM at 0wg	420*
RPM	3322*
Max Watts	69*
Amps	0.62*
Duct Size	6"
Length	309 mm, 12 1/8"
Max. Height	235 mm, 9 1/4"
Blade Design	Diagonal / Mix Flow
Housing	Plastic
Weight	2.7 kg, 6 lbs.

*At High Speed\**

### Max-Fan™ PRO SERIES 8"

SKU: 340720

CFM at 0 wg	863*
RPM	3288*
Max Watts	186*
Amps	1.58*
Duct Size	8"
Length	325 mm, 12 13/16"
Max. Height	283 mm, 11 1/8"
Blade Design	Diagonal / Mix Flow
Housing	Plastic
Weight	4.5 kg, 9.8 lbs.

*At High Speed\**

## MAX 6"

PRO SERIES  
420 CFM\*

**EZ Mount • 69 Watts**

## MAX 8"

PRO SERIES  
863 CFM\*

**EZ Mount • 186 Watts**



**PRO SERIES**

## A Closer Look at the EZ Mount™ Bracket

Figure 1



Figure 2



- Place EZ Mount Bracket on a secure surface and mark the screw locations. **(Fig 1)**

- Using the screws and anchors provided, mount the bracket securely. **(Fig 2)**



Figure 3



Figure 4

- Place fan base into "C" Channel and press until secure, **(Fig 3)** tighten set screw. **(Fig 4)**





Max-Fan

Even more **Efficient** and **Stronger** than the original Max-Fan™ design, the Max-Fan™ **PRO SERIES** has a much more **Robust** housing due to the fiberglass **Reinforced** plastic compounds that meet all of the UL and CSA requirements.



**PRO SERIES**



**MAX 14"**  
**PRO SERIES**  
**2270 CFM\***

**3.17 Amps • 378 Watts**

**MAX 16"**  
**PRO SERIES**  
**2343 CFM\***

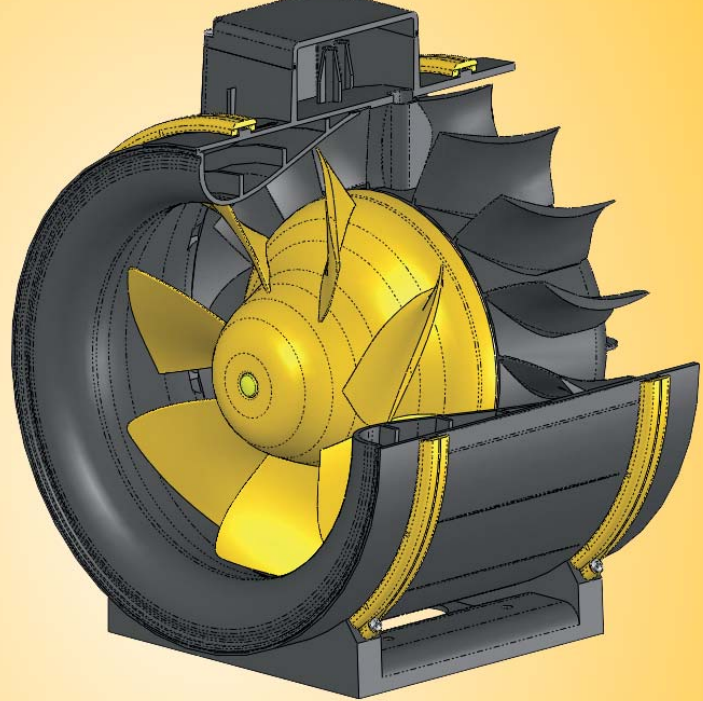
**2.91 Amps • 349 Watts**





Max-Fan

**More Powerful  
3 Speed  
Efficient  
Compact  
120 vac 60 hz**



**Max-Fan™ PRO SERIES PERFORMANCE AT PRESSURE**

Free Air                      Fan Attached to Filter

FAN MODEL	SPEED	RPM	VOLTS	MAX WATTS	MAX AMPS	Fan Attached to Filter								MAX in. wg	DUCT DIA.
						0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"		
6" PRO SERIES	High	3322	120	69	0.62	420	405	386	364	338	273	96	39	1.377	6
	Med./High	3077	120	60	0.54	379	356	332	306	275	177	65	N/A	1.225	
	Medium	2637	120	52	0.49	291	253	220	194	165	65	N/A	N/A	0.911	
8" PRO SERIES	High	3288	120	186	1.58	863	838	812	785	755	604	532	335	2.052	8
	Med./High	2836	120	165	1.42	726	680	630	580	538	470	388	220	1.69	
	Medium	2276	120	127	1.15	530	468	407	368	333	193	58	N/A	1.128	
14" PRO SERIES	High	1715	120	378	3.17	2270	2200	2120	2040	1960	1755	1480	500	1.594	14
	Med./High	1644	120	330	2.77	2171	2080	2000	1905	1805	1570	1260	445	1.506	
	Medium	1571	120	314	2.72	2083	1970	1860	1735	1600	1350	600	140	1.421	
16" PRO SERIES	High	1712	120	350	2.91	2343	2275	2205	2120	2030	1835	1540	485	1.586	16
	Med./High	1629	120	319	2.74	2250	2150	2045	1950	1850	1590	1265	365	1.486	
	Medium	1547	120	321	2.91	2149	2040	1905	1745	1560	1280	595	230	1.401	

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.

**Max-Fan™ PRO SERIES 14"**  
SKU: 0340740

CFM at 0wg	2270*
RPM	1715*
Max Watts	378*
Amps	3.17*
Duct Size	14"
Length	-
Max. Height	-
Blade Design	Diagonal / Mix Flow
Housing	Plastic
Weight	-

At High Speed\*

**Max-Fan™ PRO SERIES 16"**  
SKU:

CFM at 0wg	2343*
RPM	1712*
Max Watts	349*
Amps	2.91*
Duct Size	16"
Length	-
Max. Height	-
Blade Design	Diagonal / Mix Flow
Housing	Plastic
Weight	-

At High Speed\*



The Original  
**Can-Fan**<sup>®</sup>  
canfilters.com

**6 HO**  
6" High Output  
**427 CFM**

**8 HO**  
8" High Output  
**766 CFM**

**1.87 CFM  
PER WATT**

**1.92 CFM  
PER WATT**

◆ CFM divided by Watts at 0.8wg. (200 pa)

◆ CFM divided by Watts at 0.8wg. (200 pa)

FAN MODEL	RPM	VOLTS	MAX WATTS	MAX AMPS	0"	.125"	.25"	.375"	.5"	.75"	1.0"	1.25"	1.5"	MAX PS.	DUCT DIA.	SONES
4"HO	2849	120	80	.71	165	155	146	135	126	105	86	67	43	1.84	4"	5.5
6"HO	2694	120	134	1.19	427	398	368	338	304	255	207	170	128	2.05	6"	12
8"HO	2811	120	277	2.32	766	730	696	662	620	544	467	400	343	3.24	8"	10.5
10"HO	2923	120	286	2.41	806	777	749	722	690	623	548	475	408	3.30	10"	13.5
12"HO	3115	120	352	2.98	1031	1004	979	952	925	859	802	740	672	3.39	12"	16

Performance shown is for installation type D - Ducted inlet, Ducted outlet. Speed (RPM) shown is nominal. Performance is based on actual speed of test. Performance ratings do not include the effects of appurtenances in the airstream. = Static Pressure in Inches W.G.



**4" HO Can-Fan™**  
SKU: 340015

**6" HO Can-Fan™**  
SKU: 340035

**8" HO Can-Fan™**  
SKU: 340045



# RS HO High Output Centrifugal Fan

*The Can-Fan®  
series come  
equipped with  
the extremely  
reliable external  
rotor motors.  
100% Speed  
Controllable • 5  
year warranty*



**10" HO Can-Fan™**  
SKU: 340055

**12" HO Can-Fan™**  
SKU: 340065

*canfilters.com*



Can-Fan





Can-Fan

# THE S Series

## Advanced Design Can-Fan®

### Higher CFM's




 Can-Fan  
 Can-Fan Group Inc.  
 2722 Hwy 36  
 Norfolk, BC, V1L 6L6  
 Manufactured in Canada

Compliance with UL and Canada's CAN/CSA C22.2 No. 615  
 115V ~ 1 Phase, 1 Max. Temp. P. In. ISO F  
 60 Hz, 2.3A, 80°C, 250W  
 SN 091106-A20047-622 ID119423







Can-Fan

Proven Centrifugal Design  
Power Cord Attached  
German Engineered  
Reliable Swiss Motor  
Powder Coat Finish  
5 Year Warranty

### S-400

SKU: 340100

RPM: 2704  
WATTS: 75  
AMPS: .65 @ 115  
Vac 60 HZ

DIAMETER: 11.26"  
WIDTH: 8.19"  
WEIGHT: 7 lbs.

### S-600

SKU: 340110

RPM: 2658  
WATTS: 79  
AMPS: .69 @ 115  
Vac 60 HZ

DIAMETER: 12.3"  
WIDTH: 10.74"  
WEIGHT: 11 lbs.

### S-800

SKU: 340120

RPM: 2937  
WATTS: 141  
AMPS: 1.23 @ 115  
Vac 60 HZ

DIAMETER: 15.2"  
WIDTH: 9.4"  
WEIGHT: 12.4 lbs.





## Speed Control

120 Volt 5 amp  
120 Volt 10 amp   SKU: HO350290  
240 Volt 5 amp    SKU: HO350295  
Replacement Fuse   SKU: HO350291

CFG, makes available a variable transformer speed controls for:

- 120 Volt, 60 hertz (5 amps)
- 120 Volt, 60 hertz (10 amps)
- 240 Volt, 60 hertz (5 amps)

These products provide a smooth sinusoidal wave, so there is no growl at running speed.

**The 120 volt is the control required for the 12" Max-Fan™**

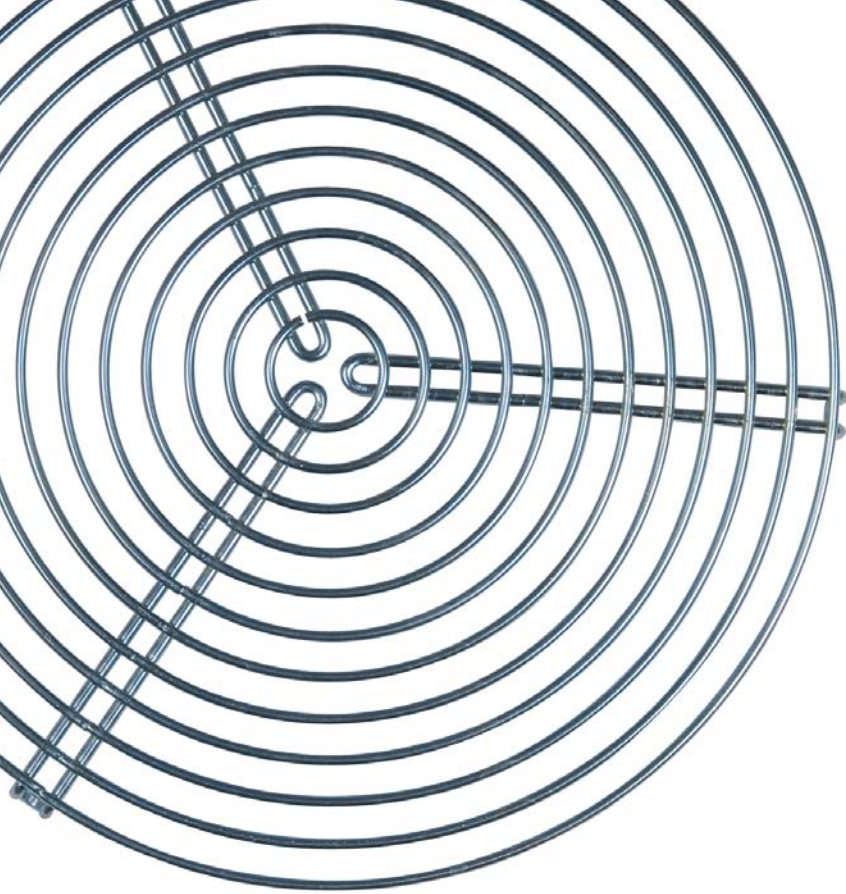




## Finger Guards

	SKU
6" Finger Guard	350315
8" Finger Guard	350317
10" Finger Guard	350320
12" Finger Guard	350323
14" Finger Guard	350325

CFG's Finger Guards are intended to prevent any debris or items from entering the blades of the fan. The Finger guards are manufactured out of steel for ultimate strength, and are ready equipped with easy clip mounts. They are available in 6"-14" sizes.



## Backdraft Damper

	SKU
4" Backdraft Damper	350350
6" Backdraft Damper	350354
8" Backdraft Damper	350356
10" Backdraft Damper	350358
12" Backdraft Damper	350360
14" Backdraft Damper	350362

Backdraft dampers are available in 6 different sizes from 4" – 14".

Can-Filters® backdraft dampers are spring loaded for positive closure. The rigid design is constructed from galvanized steel for the collar and lightweight aluminum for the damper blades.

Backdraft dampers can be mounted horizontally or vertically for horizontal or vertical airflow.

Backdraft dampers are boxed.





The Can-Duct™ **premium insulated** ducting utilizes our premium 3 ply Can-Duct™ with an additional layer of R4.2 insulation to maintain temperature and keep noise down to a minimum level.

The **premium 3 ply** Can-Duct™ is manufactured with triple foil laminate and industrial grade casing.



Max-Duct™ is manufactured with triple foil laminate with a very durable white PVC and UV inhibitors. Max-Duct™ is the strongest duct on the market and with a cost similar to the leading competitors 3 ply ducting.

If you want the Maximum Duct... reach for Max-Duct™. Available in 4"-20" all rolls are 25ft. each roll comes with 2 duct clamps. Re usable...

## Can-Duct™ Premium 3 Ply

25 Feet, Clamps Included

	SKU
4" Premium	360004
6" Premium	360006
8" Premium	360008
10" Premium	360010
12" Premium	360012
14" Premium	360014
16" Premium	360016
18" Premium	360018
20" Premium	360020

## Can-Duct™

**Insulated**

25 Feet, Clamps Included

	SKU
4" Insulated	360204
6" Insulated	360206
8" Insulated	360208
10" Insulated	360210
12" Insulated	360212
14" Insulated	360214
16" Insulated	360216
18" Insulated	360218
20" Insulated	360220

## Max-Duct™

**Vinyl**

25 Feet, Clamps Included

	SKU
4" Vinyl	360104
6" Vinyl	360106
8" Vinyl	360108
10" Vinyl	360110
12" Vinyl	360112
14" Vinyl	360114
16" Vinyl	360116
18" Vinyl	360118
20" Vinyl	360120



# Long Term Storage Bags

<b>Size / Units</b>	<b>SKU</b>
22.5 x 36 (50 Units)	612603
22.5 x 18 (50 Units)	612608
12 x 17 (50 Units)	612613
12 x 18 x 3 Ziplock (50 Units)	612620
4.75 x 6.3 x 1.4 Ziplock (50 Units)	612625

These metallic long term storage bags are suitable for storage of any fresh or dried food products that require a completely impervious seal for long term storage.

These bags can be cut down to specific sizes and permanently soldered closed at any length with a hot iron, food saver, or simply use the ziplock type seal for resealable storage.



## Muffler

<b>Model</b>	<b>SKU</b>
Mini Muffler (408)	352000
Muffler (812)	352001

The Muffler was designed with high air volume, low restriction and convenience in mind.

Durability is also a factor during the construction of the muffler, this is why steel is used for the housing. A muffler may reduce the decibel rating of the fans by up to 50%.

The muffler is available in two sizes:

- Mini Muffler Model 408** is suited for 4" – 8" fans.
- Muffler Model 812** is suited for 8" – 12" fans.

## Muffler Dimensions

	<b>Mini Muffler</b> Model 408	<b>Muffler</b> Model 812
<b>Compatibility</b>	4"–8" Fans	8"–12" Fans
<b>Height</b>	26"	39"
<b>Width</b>	12"	14.5"
<b>Weight</b>	13 lbs.	21 lbs.





## Flanges that fit our fans.

Size	Inside Diameter	Outside Diameter	Applicable Filter
4 Inch	4"	5.5"	2600 - 9000
4 Inch	4"	11.5"	33 - 66
6 Inch	6"	11.75"	33 - 66 - 99 - 50
8 Inch	8"	11.75"	66 - 99 - 50 - 75 - 100
10 Inch	10"	13.5"	100 - 125 - 150
12 Inch	12"	14.75"	125 - 150
14 Inch	14"	15.75"	125 - 150 - Max 2500

Flanges	SKU
4" Flange 2600/9000	504110
4" Flange 33/36	504111
6" Flange	504112
8" Flange	504115
10" Flange	504116
12" Flange	504118
14" Flange	504121
<i>(for Std. Series &amp; Max2500)</i>	
18" Flange	504132
20" Flange	504134





# Conversions and Formulas

1 US Gallon is equal to:		
4 quarts	128 ounces	768 tsp.
8 pints	3.785 liters	8.34 lbs.
16 cups	256 tbsp.	231 cu. in.
1 Cup is equal to:		
8 ounces	48 tsp.	0.23 liter
.5 pint	236 ml.	14.4 cu. in.
16 tbsp.	0.52 lbs.	236 grams
1 Tablespoon is equal to:		
.5 ounce	3 tsp.	15 grams
15 ml.	180 drops	0.663 cup
1 Liter is equal to:		
1000ml	4.328 cups	202.88 tsp.
2.164 pints	67.63 tbsp.	0.264 gal
1000 grams	2.22 lbs.	1.057 quarts

BTU Content of Common Energy Units
1 barrel (42 gallons) of crude oil = 5,800,000 Btu
1 gallon of gasoline = 124,000 Btu
1 gallon of heating oil or diesel fuel = 139,000 Btu
1 cubic foot of natural gas = 1,028 Btu
1 gallon of propane = 91,000 Btu
1 short ton of coal = 20,169,000 Btu
1 kilowatt hour of electricity = 3,412 Btu

Measurement Equivalents:	
3 tsp = 1 tbsp.	1 ml. = 1/5 tsp.
2 tbsp. = 1 fluid oz.	5 ml. = 1 tsp
16 tbsp. = 1 cup	15 ml. = 1 tbsp.
2 cups = 1 pint (16 oz.)	30 ml. = 1 fluid oz.
2 pints = 1 quart (32 oz.)	240 ml. = 1 cup
4 quarts = 1 gal (128 oz.)	3840 ml. = 1 gal

cm	in	ft	m	
1.00	0.39	0.03	0.01	
2.54	1.00	0.08	0.03	
30.48	12.00	1.00	0.30	
100.00	39.37	3.28	1.00	
ft <sup>3</sup>	m <sup>3</sup>		m <sup>3</sup>	ft <sup>3</sup>
1	0.02832		1	35.31
"wg	psi		psi	"wg
1	0.03613		1	27.6778
CFM	CMM		CMM	CFM
1	0.02832		1	35.31

Watts, Amps and Volts Formula
Wattage = Amps x Voltage
Amps = Wattage ÷ Voltage
Voltage = Wattage ÷ Amps
<b>Amps</b> are how many electrons flow past a certain point per second.
<b>Voltage</b> is a measure of how much force that each electron is under.
<b>Wattage</b> is the electric power required by an appliance or device.

°F/°C Temperature Conversions			
200°C = 392°F	100°C = 212°F	75°C = 167°F	40°C = 104°F
150°C = 302°F	95°C = 203°F	70°C = 158°F	30°C = 86°F
125°C = 257°F	90°C = 194°F	65°C = 149°F	20°C = 68°F
110°C = 230°F	85°C = 185°F	60°C = 140°F	10°C = 50°F
105°C = 221°F	80°C = 176°F	50°C = 122°F	0°C = 32°F
°F/°C Temperature Formula			
$^{\circ}\text{C} = (^{\circ}\text{F} - 32) \times 5/9$		$^{\circ}\text{F} = (^{\circ}\text{C} \times 9/5) + 32$	

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