

MAC Air Cleaners

High Efficiency Media Air Cleaners



The Preferred Dust Fighter for Improved Indoor Air Quality.

- The aggressive Opti-Fiber Media has been tested using ANSI / ASHRAE 52.2-1999 standard.
- GeneralAire MAC Series Air Cleaners efficiently remove airborne microscopic particulates indoors to leave you with fresher air so you can breathe a little easier.
- 10-year cabinet warranty



GENERALAire High Efficiency Air Cleaners Feature Opti-Fiber Media.

- A highly efficient depth loading filter media that captures particulates deep within the layers of media fibers.
- Opti-Fiber Media delivers an effective Minimum Efficiency Reporting Value (MERV) that performs to remove airborne particulates efficiently down to 1.0 micron.
- The Spun bonded fibers are free of chemical binders and considered hydrophobic - they do not absorb moisture.
- The Opti-Fiber high initial efficiency media resists shredding to assure reliable and dependable dust fighting capabilities.



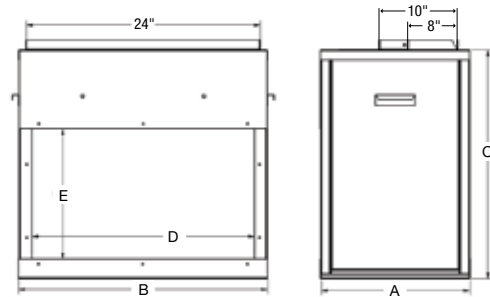
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GENERALAire MAC Series

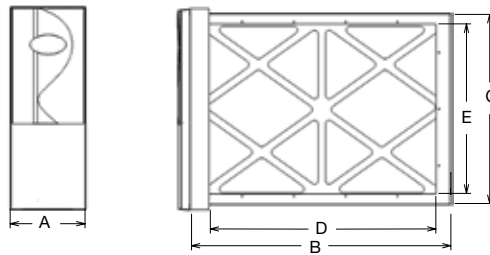
Air Cleaner Specifications

Model	GFI Number	Rated Air Flow	MERV Rating	MINIMUM AVG EFF% 1.0 to 3.0 MICRONS
MAC2000	4500	2000 cfm	10	61.8%
MAC1400	4510	1400 cfm	10	61.8%
MAC1200	4520	1200 cfm	8	53.1%
MAC2020	4530	1400 cfm	10	61.8%
MAC-L	4540	2000 cfm	10	61.8%

Media Size Inches (mm)	Media Replacement Interval	Shipping WT LBS (kg)
20h x 24-1/4w x 5d (508 x 616 x 127)	Six Months	14 (6.36)
16h x 22-1/4w x 5d (406 x 616 x 127)	Six Months	13 (5.90)
16h x 22-1/4w x 3d (406 x 616 x 370)	Six Months	11 (5)
20h x 20-3/4w x 5d (508 x 527 x 127)	Six Months	14 (6.36)
20h x 24-1/4w x 5d (508 x 616 x 127)	Six Months	32 (14.55)



MAC-L



MAC2000
MAC1400
MAC1200
MAC2020

Dimensions - Inches (cm)

Model	A	B	C
MAC2000	7 (17.78)	25 (63.50)	20-1/4 (51.44)
MAC1400	7 (17.78)	25 (63.50)	16-1/4 (41.28)
MAC1200	5 (12.70)	25 (63.50)	16-1/4 (41.28)
MAC2020	7 (17.78)	21-7/16 (54.45)	20-1/4 (51.44)
MAC-L	15-1/2 (39.37)	25-5/8 (65.13)	22-1/2 (57.15)

Duct Opening - Inches (cm)

Model	D	E
MAC2000	22 (55.88)	18 (45.72)
MAC1400	22 (55.8)	14 (35.56)
MAC1200	22 (55.88)	14 (35.56)
MAC2020	18-1/2 (46.99)	18 (45.72)
MAC-L	22-15/16 (58.22)	13-3/8 (33.96)



MAC Air Cleaners are available with metal or plastic doors. Email customerservice@generalfilters.com for details.

Resistance - Inches W.G.

Model	CFM (fmp)							
	600	800	1000	1200 (369)	1400	1600	1800	2000
MAC2000	0.04	0.06	0.08	0.11	0.14	0.17	0.21	0.28
MAC1400	0.07	0.11	0.16	0.22	0.28			
MAC1200	0.05	0.08	0.12	0.16				
MAC2020	0.07	0.11	0.16	0.22	0.28			
MAC-L	0.04	0.06	0.08	0.11	0.14	0.17	0.21	0.26

* Standard ANSI / ASHRAE 52-2-1999

