

# Go on the **ATTACK** with the **MAC!**

## High Efficiency Media Air Cleaners

MAC2020

MAC2000

MAC1400

MAC1200

MAC-L



### **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 any chemical binders and is hydrophobic (does not absorb moisture)
- The Opti-Fiber high initial efficiency media resists shredding assuring reliable and dependable dust fighting capabilities.



# High Efficiency Media Air Cleaners

## GENERALAire MAC Series

### Air Cleaner Specifications

Model	GFI Number	Rated Air Flow	MERV Rating	MINIMUM AVG EFF% 1.0 to 3.0 MICRONS	Media Size Inches (mm)	Media Replacement Interval	Shipping WT LBS (kg)
MAC2000	4500	2000 cfm	10	61.8%	20h x 24-1/4w x 5d (508 x 616 x 127)	Six Months	14 (6.36)
MAC1400	4510	1400 cfm	10	61.8%	16h x 22-1/4w x 5d (406 x 616 x 127)	Six Months	13 (5.90)
MAC1200	4520	1200 cfm	8	53.1%	16h x 22-1/4w x 3d (406 x 616 x 370)	Six Months	11 (5)
MAC2020	4530	1400 cfm	10	61.8%	20h x 20-3/4w x 5d (508 x 527 x 127)	Six Months	14 (6.36)
MAC-L	4540	2000 cfm	10	61.8%	20h x 24-1/4w x 5d (508 x 616 x 127)	Six Months	32 (14.55)

### 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)

### 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

