

AE10 Series

CLEAN COMFORT™ INDOOR AIR ESSENTIALS

Features

- High efficiency filtration
 - Up to 95% removal of particulates down to 3 microns
- Low energy consumption – unit consumes less than 2 Watts when operating
- Easy and cost-effective to maintain
- Wide range of standard and custom sizes to fit all 1" furnace or air handler filter racks

Specifications

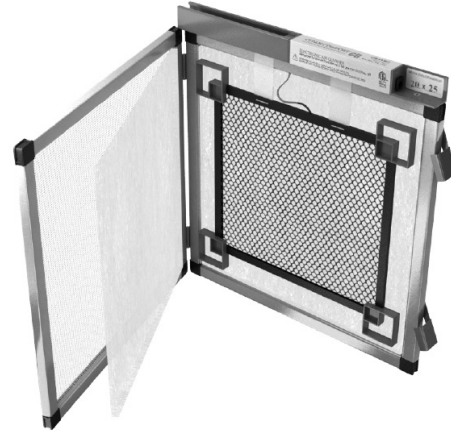
Electrical:

Nominal Voltage Required	24 VAC
Current Draw	0.1 Amp maximum at 24 VAC
Power Consumption	2 Watts maximum
Voltage Range	22 to 30 VAC
Static Pressure Drop	0.15" – 0.17" w.c.

Dimensions

Various (see table below)

AE10 SERIES OF HYBRID AIR CLEANERS



Sizing Chart for AE10 Hybrid (Electronic/Media) Air Cleaners

Tons of Cooling	1.5	2	2.5	3	3.5	4-a	4-b	5-a	5-b
Recommended CFM required	600	800	1,000	1,200	1,400	1,600	1,600	2,000	2,000
Recommended minimum filter size area (Sq. Ft.)	1.7	2.2	2.5	3.3	3.9	4.5	4.5	5.6	5.6
Number of air cleaners required	One	One	One	One	One	Two	Two	Two	Two
Air Cleaner Model	AE10-1625-14		AE10-2025-14		AE10-2030-14	AE10-1625-14	AE10-2025-14	AE10-1625-14	AE10-2025-14
Static Pressure in inches W.G.	0.1	0.15	0.15	0.22	0.21	0.1	0.08	0.16	0.14

Example of Air Cleaner Area Calculation:

Height of air cleaner frame (inches)	16 inches
Width of air cleaner frame (inches)	25 inches
Area of air cleaner frame (square inches)	400 square inches
Divide area by 144 to get area in square feet	2.8 square feet
This air cleaner would be suitable for any system where the recommended minimum filter size is	
	2.8 square feet or less



* Complete warranty details available from your local dealer or at www.cleancomfort.com.

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Our continuing commitment to quality products may mean a change in specifications without notice.
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Replacement Filter Pads

Note: Each package of replacement pads contains 6 pieces.

Use two pieces each time the pads are changed. It is recommended that the pads be replaced every three to four months, based on conditions within the home.

Description	Air Cleaner Part #	Replacement Pad Part #
1" Electronic Air Clnr 12X24	AE10-1224-14	AEP-GA1-1224
1" Electronic Air Clnr 13X21.5	AE10-1321-14	AEP-GA1-1321
1" Electronic Air Clnr 14X20	AE10-1420-14	AEP-GA1-1420
1" Electronic Air Clnr 14X24	AE10-1424-14	AEP-GA1-1424
1" Electronic Air Clnr 14X25	AE10-1425-14	AEP-GA1-1425
1" Electronic Air Clnr 14X30	AE10-1430-14	AEP-GA1-1430
1" Electronic Air Clnr 15X20	AE10-1520-14	AEP-GA1-1520
1" Electronic Air Clnr 16X20	AE10-1620-14	AEP-GA1-1620
1" Electronic Air Clnr 16 $\frac{3}{8}$ X21.5	AE10-1621-14	AEP-GA1-1621
1" Electronic Air Clnr 16X24	AE10-1624-14	AEP-GA1-1624
1" Electronic Air Clnr 16X25	AE10-1625-14	AEP-GA1-1625
1" Electronic Air Clnr 18X20	AE10-1820-14	AEP-GA1-1820
1" Electronic Air Clnr 19.5X20	AE10-1920-14	AEP-GA1-1920
1" Electronic Air Clnr 20X20	AE10-2020-14	AEP-GA1-2020
1" Electronic Air Clnr 19 $\frac{1}{2}$ X21.5	AE10-2021-14	AEP-GA1-2021
1" Electronic Air Clnr 20X24	AE10-2024-14	AEP-GA1-2024
1" Electronic Air Clnr 20X25	AE10-2025-14	AEP-GA1-2025
1" Electronic Air Clnr 20X30	AE10-2030-14	AEP-GA1-2030
1" Electronic Air Clnr 20X36	AE10-2036-14	AEP-GA1-2036
1" Electronic Air Clnr 21.5X23-5/16	AE10-2123-14	AEP-GA1-2123
1" Electronic Air Clnr 24X24	AE10-2424-14	AEP-GA1-2424
1" Electronic Air Clnr 23X20	AE10-2320-14	AEP-GA1-2320

Table 1 - Replacement Filter Pads for AE10 Series Hybrid Air Cleaners