

# Media Air Cleaners



## PRODUCT DESCRIPTION

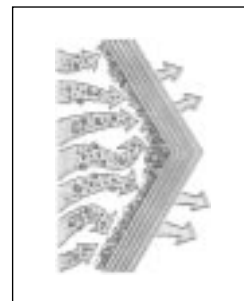
PROTECH™ Media Air Cleaners provide a clean, controlled indoor environment and are much more efficient than ordinary furnace filters. PROTECH media filters consistently outperform the competition, due to their highly-efficient synthetic material, featuring extended-surface pleats that have been proven to have a higher dirt-holding capacity than competitive filters.

## FEATURES

- Wide variety of sizes: available in 16"x 25"x 7", 20"x 20"x 7", and 20"x 25"x 7" — offer dealers a variety of flexible applications.
- Outstanding Performance: PROTECH Media boasts high MERV ratings, which means the filters effectively remove mold, spores, pollen, and other airborne contaminants.
- High Efficiency: An extended surface pleated filter with maximum dust-holding capacity and 100% electrostatically-charged synthetic fibers provide a very low resistance, enabling the heating and cooling system to run cleaner and more efficiently, while saving on energy bills.

## HOW MEDIA AIR CLEANERS WORK

The non-woven, pleated PROTECH media filter traps particles as small as one micron, so clean air is circulated back into the home. Most common media filters (Figure 1) restrict airflow throughout the heating and cooling system, causing higher energy costs. This accumulation of airborne particles restricts airflow and makes the entire heating/cooling system work harder. PROTECH media filters (Figure 2) capture and retain pollutants inside the filter, allowing air to flow freely through the system.



**FIGURE 1**  
Most Media Filters



**FIGURE 2**  
Rheem Media Filters

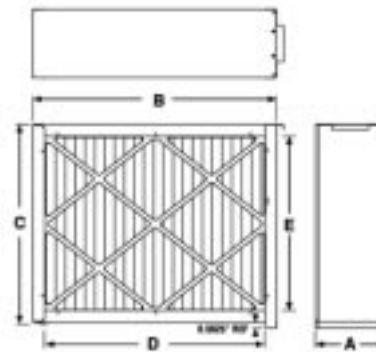


## SPECIFICATIONS

Part Number	84-25050-01	84-25050-05	84-25050-06
<b>Vendor Cross Reference</b>	Air Bear, Space Guard P26F AC-1, Electro-Air	Air Bear 20x20	Air Bear 16x25
<b>Rated Air Flow</b>	2000 CFM (3398 M <sup>3</sup> /hr)	1400 CFM (2379 M <sup>3</sup> /hr)	1400 CFM (2379 M <sup>3</sup> /hr)
<b>MERV Rating</b>	8	8	8
<b>Shipping Weight</b>	20 lbs (9.07 kg)	16 lbs (7.2 kg)	16 lbs (7.2 kg)
<b>Media Filter Size</b>	5D x 20H x 24 <sup>1</sup> / <sub>4</sub> W (127 x 508 x 616 mm)	5D x 20 <sup>3</sup> / <sub>4</sub> H x 20W (127 x 508 x 527 mm)	5D x 16H x 24 <sup>1</sup> / <sub>4</sub> W (127 x 406 x 616 mm)
<b>Replacement Media Filter</b>	54-25051-01 (3/pack)	54-25051-03 (4/pack)	54-25051-04 (3/pack)
<b>Replacement Media Filter MERV 11 Rating</b>	54-25051-14 (3/pack) 5D x 20H x 25W	—	—

## STATIC RESISTANCE

Part Number	84-25050-01	84-25050-05	84-25050-06
<b>600 CFM (1019 M<sup>3</sup>/hr)</b>	.03 in. WG 7.5 pascals	.04 in. WG 9.9 pascals	.04 in. WG 9.9 pascals
<b>800 CFM (1359 M<sup>3</sup>/hr)</b>	.05 in. WG 12.4 pascals	.08 in. WG 19.9 pascals	.08 in. WG 19.9 pascals
<b>1000 CFM (1699 M<sup>3</sup>/hr)</b>	.07 in. WG 17.4 pascals	.12 in. WG 29.8 pascals	.12 in. WG 29.8 pascals
<b>1200 CFM (2039 M<sup>3</sup>/hr)</b>	.10 in. WG 24.9 pascals	.18 in. WG 44.8 pascals	.18 in. WG 44.8 pascals
<b>1400 CFM (2379 M<sup>3</sup>/hr)</b>	.14 in. WG 34.8 pascals	.24 in. WG 59.7 pascals	.24 in. WG 59.7 pascals
<b>1600 CFM (2718 M<sup>3</sup>/hr)</b>	.18 in. WG 44.8 pascals	—	—
<b>1800 CFM (3058 M<sup>3</sup>/hr)</b>	.22 in. WG 54.7 pascals	—	—
<b>2000 CFM (3398 M<sup>3</sup>/hr)</b>	.27 in. WG 67.1 pascals	—	—



## UNIT DIMENSIONS

Part Number	84-25050-01	84-25050-05	84-25050-06
<b>A</b>	7 <sup>1</sup> / <sub>8</sub> in 181 mm	7 <sup>1</sup> / <sub>8</sub> in 181 mm	7 <sup>1</sup> / <sub>8</sub> in 181 mm
<b>B</b>	24 <sup>7</sup> / <sub>8</sub> in 632 mm	21 <sup>3</sup> / <sub>8</sub> in 543 mm	24 <sup>7</sup> / <sub>8</sub> in 632 mm
<b>C</b>	20 <sup>1</sup> / <sub>4</sub> in 514 mm	19 in 483 mm	16 <sup>1</sup> / <sub>4</sub> in 413 mm
<b>D</b>	22 <sup>1</sup> / <sub>2</sub> in 572 mm	22 <sup>1</sup> / <sub>2</sub> in 572 mm	22 <sup>1</sup> / <sub>2</sub> in 572 mm
<b>E</b>	17 <sup>7</sup> / <sub>8</sub> in 454 mm	17 <sup>7</sup> / <sub>8</sub> in 454 mm	13 <sup>7</sup> / <sub>8</sub> in 352 mm

PROTECH™ Air Cleaners have been tested using ANSI / ASHRAE 52.2-1999 standard testing procedures. Because of continuing improvements, actual product may differ slightly from photo. Specifications are subject to change without notice.

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