

# MERV 13 FILTER TECHNOLOGY TO CAPTURE SUB- MICRON PARTICLES.



Not only is it effective in reducing airborne household dust, mold spores, pollen, and other allergens, the ASHRAE 52.2 tested MERV 13 media allows adequate air flow for high SEER HVAC equipment.



SMOKE



PET  
DANDER



DUST



POLLEN &  
ALLERGENS



MOLD  
SPORES

## BEST BALANCE OF FILTRATION AND AIR FLOW

Dust Free<sup>®</sup>'s Media Air Cleaners utilize a best in class MERV 13 filter that traps 100 times more airborne particles than traditional disposable fiberglass filters.

**100**

Times more effective than  
traditional filters.

## GENERAL

The Dust Free® media air cleaner cabinet is designed to capture a significant amount of airborne particles. The cabinets are sold with MERV 13 filter media. Dust Free® media filter cabinets can be installed in all forced warm air furnaces and cooling systems up to 5 tons (2000 CFM).

## FILTER MEDIA

MERV 13 media. Our pleated design has greater media capacity than non-pleated filters.

## TEMPERATURE RATING

-40° to 140° F (-40° to +60° C).

- **MERV 13 filter**
- **Lowest pressure drop MERV 13 filter at 0.24" w.c.**
- **Sized for air handlers and furnaces**
- **Easy filter size identification**
- **Quick filter media replacement**
- **Painted steel cabinet**
- **Positive seal gasket material included**
- **Two-stage filter seal on cabinet door**
- **Minimal air leakage design**



EPA Establishment No. 73316-TX-1

Visit <http://www.dustfree.com/testing> for a list of micro-organisms inactivated by Dust Free® products.

The product and technologies described are not medical devices, and are not intended to diagnose, treat, cure, or prevent any disease or illness.

## MEDIA AIR CLEANER DIMENSIONS

| Model Number | Nominal Size | Actual Dimensions (D x H x W) | Filter Size        |
|--------------|--------------|-------------------------------|--------------------|
| 11080        | 16" x 25"    | 27.13" x 17.00" x 6.56"       | 16" x 25" x 4.375" |
| 11081        | 20" x 20"    | 22.13" x 21.00" x 6.56"       | 20" x 20" x 4.375" |
| 11082        | 20" x 25"    | 27.13" x 21.00" x 6.56"       | 20" x 25" x 4.375" |
| 11083        | 17" x 22"    | 22.13" x 22.00" x 6.56"       | 16" x 20" x 4.375" |
| 11084        | 21" x 22"    | 22.13" x 22.00" x 6.56"       | 20" x 20" x 4.375" |
| 11085        | 25" x 22"    | 22.13" x 25.25" x 6.56"       | 20" x 25" x 4.375" |

## REPLACEMENT AIR FILTER DIMENSIONS

| Model Number | Fits Air Cleaner Model | Nominal Size | Actual Filter Dimensions (D x H x W) |
|--------------|------------------------|--------------|--------------------------------------|
| 11089        | 11083                  | 16" x 20"    | 15.9375" x 19.6875" x 4.375"         |
| 11090        | 11080                  | 16" x 25"    | 15.6875" x 24.6875" x 4.375"         |
| 11091        | 11081, 11084           | 20" x 20"    | 19.9375" x 19.6875" x 4.375"         |
| 11092        | 11082, 11085           | 20" x 25"    | 19.6875" x 24.6875" x 4.375"         |