



Residential Replacement Filters



DAFCO FILTRATION GROUP®

Dafco replacement filters for brand name high efficiency media air cleaners used in forced air HVAC systems. Filter performance meets or exceeds the specifications established by the original manufacturer. Filters are designed to match the original manufacturers' dimensions and therefore no cumbersome retrofit steps needed to install. The Air Cleaner Cabinet is designed for residential and light commercial forced-air heating and/or cooling systems. Units handle most central forced air furnace installations.

High efficiency filtration removes up to 98% of dust, dirt, smoke, pollen, bacteria, and other contaminants. Removes up to 80% of particles in the air down to 1.0 microns in size, large dust holding capacity has 100 square feet of filter media. This filtering system's low pressure drop makes it ideal even for heat pump applications.

Dafco Filtration Group's air cleaner cabinet is easy to install due to built in flanges into furnaces. Slide out the dirty cartridge and replace with a new one. Filter media cartridge (included) is completely factory assembled.

Replacement Filters For Residential Air Cleaners



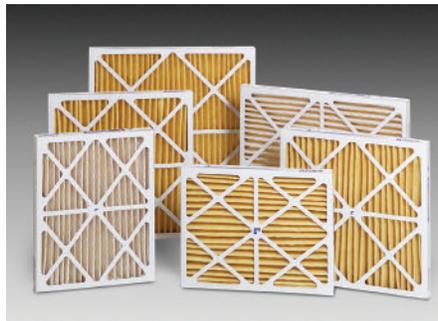
These filters are replacements to those supplied by the original manufacturer. Requires use of original manufacturer's spacers and dividers. Media filter is wet layered micro fiberglass paper. UL Classified as to flammability only; Class 2.

Residential Replacement Filters – MERV 8



Replaces filter cartridges used in the Trion Air Bear type air cleaner. "Little Bear" size also available. Equals or exceeds performance of the original filter. Media is moisture resistant, 100% synthetic. UL Classified as to flammability only; Class 2.

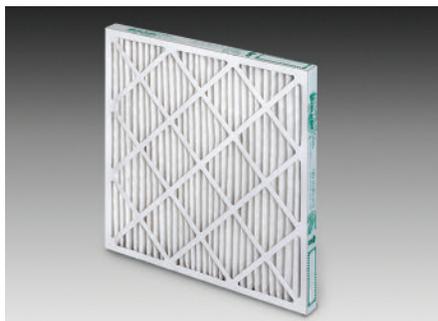
Residential Replacement Filters – MERV 11



The MERV 11 pleated filters incorporate a 100% electrostatically charged synthetic media with an ASHRAE 52.2 MERV 11. The media is chemically bonded to a metal grid on the air-exiting side, preventing fluttering, and maintaining uniformity of the pleats. The filter pack is enclosed in a heavy-duty, moisture resistant, die-cut frame that will not warp, crack or distort under normal

operating conditions. Diagonal front and back media retainers are an integral part of the filter frame. The media pack is bonded to every part of the frame, preventing any possibility of air by-pass.

Residential Replacement Filters – MERV 13



The MERV 13 residential pleat delivers high efficiency allowing immediate installation with absolutely no modification to existing equipment. Simply replace the existing lower efficiency pleat or disposable air filter with the Green Pleat. It is constructed with an advanced synthetic air media that utilizes both charged fibers and traditional mechanical filtration

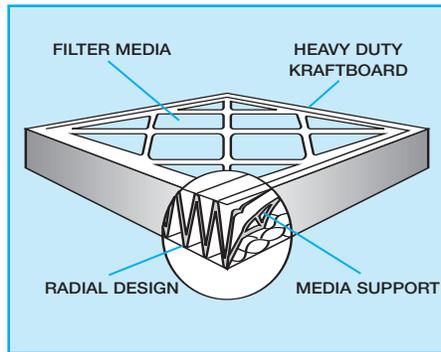
principles. The charged fibers allow the Green Pleat to achieve MERV 13 levels upon installation and immediately grab and trap airborne contaminants. The resulting dust cake then enhances the mechanical principles of the filter allowing for high levels of filtration during the entire life-cycle.

- Universal replacements for leading brands
- Quality construction and efficient media
- No retrofit needed to install
- Simple upgrade for home filtration systems
- Cabinet easily adapts to most furnaces
- No electrical connections necessary
- No electricity consumed
- Does not produce ozone
- Quick, easy, clean maintenance

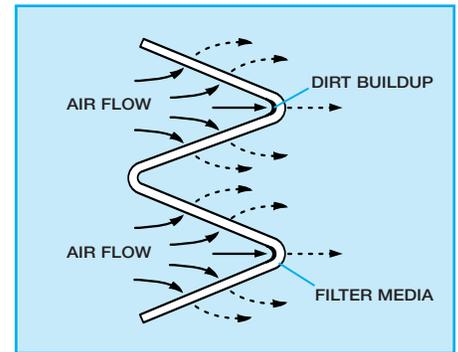
Residential replacement products include universal replacements for many leading brands, such as:

- Honeywell
- Spaceguard
- General
- Trion Air Bear

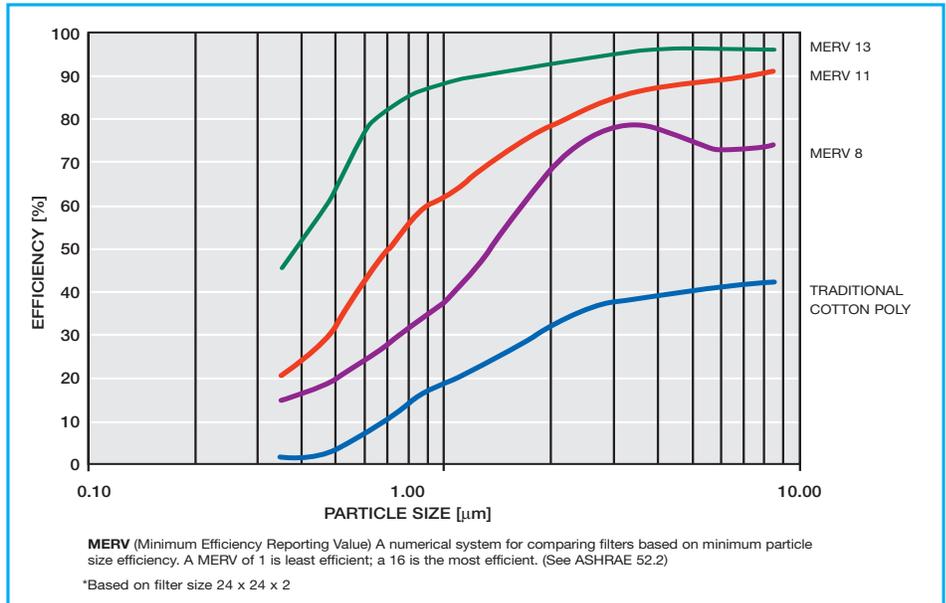
Design and Construction



Principle of Filtration



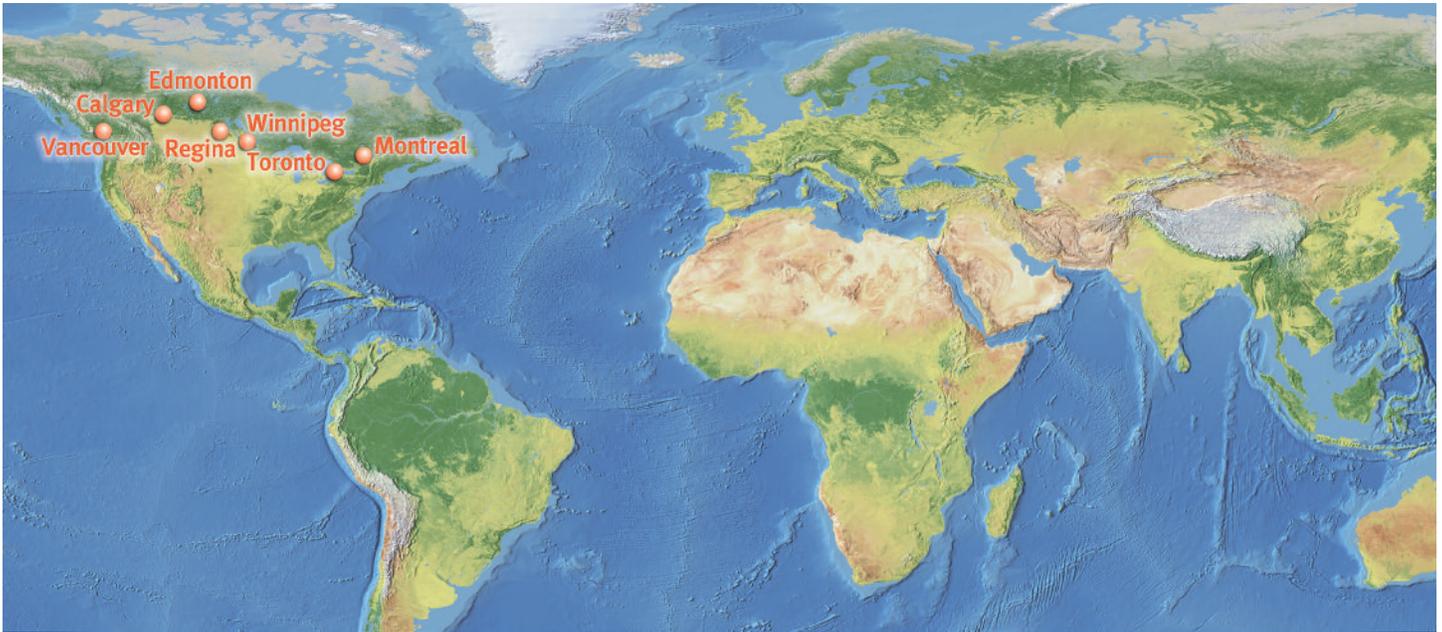
Efficiency According to ASHRAE 52.2*



DFG's Air Cleaner Cross Reference Guide

| Air Cleaner Products | Dafco Filtration Group Model and Part Number | | | Nominal Size | Exact Size | Rated Velocity | Initial Resistance | | | Media Square |
|---|--|------------|------------|-----------------|-------------------------|----------------|--------------------|-------|-------|--------------|
| | RF-MERV 8 | RF-MERV 11 | RF-MERV 13 | W x H x D | W x H x D | FPM | RF-8 | RF-11 | RF-13 | Feet |
| Research Products Aprilaire | | | | | | | | | | |
| Model 2200, 2250 Replacement Filter Type 201 | 1027568 | 1027569 | 1028442 | 25 x 20 x 6 | 24 1/4 x 19 3/4 x 5 5/8 | 375 | 0.17 | 0.34 | 0.24 | 42 |
| Trion | | | | | | | | | | |
| Air Bear-255649-105 | 1014817 | 1027578 | 1028443 | 16 x 25 x 5 | 15 5/8 x 24 1/8 x 4 7/8 | 375 | 0.17 | 0.34 | 0.24 | 28 |
| Air Bear-255649-103 | 1028435 | 1028436 | 1028444 | 20 x 20 x 5 | 19 1/4 x 20 3/4 x 4 7/8 | 375 | 0.17 | 0.34 | 0.24 | 23.5 |
| Air Bear-255649-102 | 1011848 | 1027580 | 1028445 | 25 x 20 x 5 | 24 1/8 x 19 5/8 x 4 7/8 | 375 | 0.17 | 0.34 | 0.24 | 32 |
| Air Club-255649-101 | 22942 | 1028437 | 1028446 | 16 x 25 x 3 | 15 3/4 x 24 1/4 x 2 7/8 | 375 | 0.17 | 0.34 | 0.24 | 11.5 |
| Honeywell Model F-100 | | | | | | | | | | |
| FC100A1052 | 1028438 | 1028447 | 1028448 | 12 1/2 x 20 x 5 | 12 1/2 x 20 x 4 3/8 | 375 | 0.17 | 0.34 | 0.24 | 12.74 |
| FC100A1052 | 1028439 | 1028440 | 1028449 | 16 x 20 x 5 | 16 x 19 7/8 x 4 3/8 | 375 | 0.17 | 0.34 | 0.24 | 15.5 |
| FC100A1003 | 1011116 | 1027579 | 1028450 | 16 x 25 x 5 | 15 3/4 x 24 3/4 x 4 3/8 | 375 | 0.17 | 0.34 | 0.24 | 19.25 |
| FC100A1029 | 1019348 | 1028441 | 1028451 | 20 x 20 x 5 | 19 1/2 x 19 1/2 x 4 3/8 | 375 | 0.17 | 0.34 | 0.24 | 19.5 |
| FC100A1037 | 1015871 | 1027581 | 1028452 | 20 x 25 x 5 | 19 3/4 x 24 7/8 x 4 3/8 | 375 | 0.17 | 0.34 | 0.24 | 25 |

Dafco Filtration Group Facilities



Broad Product Offering

HVAC

Molecular

Paint & Finishing

Cleanroom

Bio-Safety & Cleanbench

Filter Media & Nonwovens

Power Systems

Customer Focused

In-house technical experts

Rapid prototyping

Flexible production

In-house testing

E-commerce

Preferred stocking programs

Extensive distribution network throughout North America

Dedicated customer support

“We will provide quality products that meet or exceed our customers’ expectations while we pursue continuous improvements.”

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