

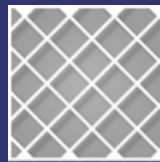
# Replacing Your DIY Air Cleaner Filter

Replacing the filter on the back of your DIY Air Cleaner is important to maintain its efficiency! You should be changing the filter between **typically 3-6 months of use**, but look for **severe discolouration** or a **lack of air flow** from the front of the fan.

## Materials You'll Need



Duct Tape



New Filter: 20x20 inch  
MERV 13 Filter (MPR 1900)



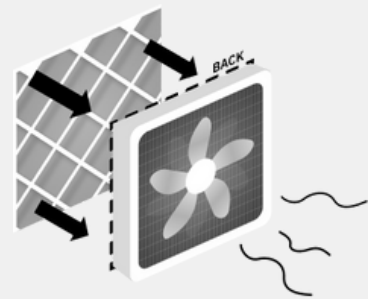
Your DIY Air  
Cleaner

1

Take the old filter off the back of the Air Cleaner by ripping or cutting the tape that is attaching it to the fan. The old filter can go in the garbage (not recyclable). If any tape is accidentally removed from the **front** of the fan, you can **re-do the shroud** as well by finding our original DIY Air Cleaner instructions at [bclung.ca/diyaircleaners](https://bclung.ca/diyaircleaners).

2

Find the directional arrow on the side of the filter. Place the filter down with the airflow arrow pointing towards the fan.



3



Duct tape the filter directly to the back of the fan. Seal all sides thoroughly to prevent gaps.

# Purchasing a New Air Filter

## Air Filter Specifications to Look For

**Dimensions:**

20x20 inches

50cm x 50cm

**Rating:**

MERV 13 or

MPR 1900

## Where to Buy Filter Replacements

The kind of air filter you'll need is sold at most major Canadian houseware and renovation retailers like Canadian Tire, RONA, and Home Depot in their **furnace filter sections**. Below are some specific products that you can purchase online or locate in store.

### Canadian Tire

- \$32 per filter: [3M™ Filtrete™ Healthy Living Maximum Allergen Air Filter, MPR 1900, 20 x 20 x 1-in, 1-pk](#)

### Home Depot

- \$32 per filter: [3M Filtrete 20x20x1 Air Filter, Healthy Livg Maximum Allergen, MERV 13, MPR 1900](#)

### Rona

- \$33 per filter: [3M Filtrete 1900 MPR Maximum Allergen Reduction Electrostatic Pleated Air Filter - 20 x 20 x 1-in](#)

### Amazon

- Pack of 6 for \$77: [BOOGUAN Filters 20x20x1 MERV 13 Air Filters Pleated HVAC AC Furnace Filters \(6-Pack\)](#)

**Have questions?** Reach out to us by email at [diy-aircleaners@sfu.ca](mailto:diy-aircleaners@sfu.ca)