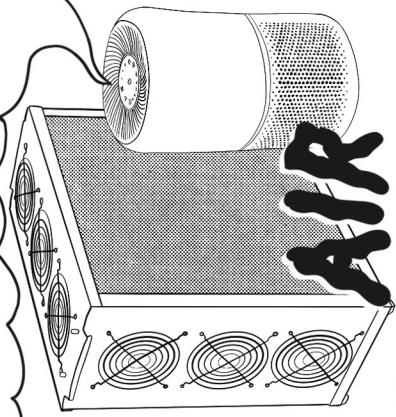


PURIFIER



AN OLY WA ZINE



"Oly WA" 2025

copyleft - pls share!

Thanks for reading!

Anything from Clean Air Kits, especially the Luggable XXL

PERSONAL FAV

this zine + others!

CLEANAIRONLY.ORG/ZINE
[print * purchase * read]

SOURCES & RESOURCES

TYPES OF PURIFIERS

HEPA

These are conventional air purifiers, they often come with optional carbon filters (helpful if you additionally wanna filter VOCs + odors) + many bells & whistles.

CR Boxes

In their most rudimentary form, these are MERV13 filters duct taped to a box fan, but you can also get CR box kits that use computer fans for extremely quiet & efficient air purification.

Choosing an air purifier can be an intimidating process. This zine is meant as a beginner's guide!
Covid is airborne. It is spread primarily by exhaled particles that hang in the air like smoke. Air purifiers work by scrubbing the air in a room and trapping Covid aerosols in their filters.
Using air purifiers (in combination with increasing ventilation - opening windows, using fans) is a powerful layer of protection from Covid.

Consider buying a back-up filter in advance to have on hand.

Sometimes filters need changed sooner, depending on frequency of use!

reminder so you don't forget!

to the manufacturer's recommendation. Set a calendar reminder so you don't forget!

Regular upkeep is extremely important!

UPKEEP

TYPES OF FILTERS

MERV13

For HVAC systems, typically used in CR box style air purifiers. MERV filters have various different ratings, you want 13 or better.

HEPA

Generally found in conventional air purifiers, stands for "high efficiency particulate air" filter.

Both filter types work for COVID by capturing aerosolized particles.

are better than none, though!!

Ideally, you want the same or bigger than the square footage of your space. Any air changes

624 ACH 5 ft bs

624 ACH 5 ft bs

624 ACH 5 ft bs

$$3120 = 5/20$$

number by 5:

ACH 1 that coverage, divide that

ACH 5 CH. To find the

Our example purifier cleans

5+ AIR CHANGES

PER HOUR is

the gold standard for COVID.

You'll probably have to do a lil math to figure out the 5 ACH coverage of the purifier you're looking at.

Most manufacturerers tend to list the square footage per hour:

• Purifies 1,560 ft² in 30 mins,

3,120 ft² in 60 mins