

Air Cleaner Selection Guide

Performance

Air Cleaner

RESISTANCE TO AIRFLOW

Lower resistance filters:

• Increase Airflow/Comfort

(both furnace and A/C)

EXCELLENT

• Decrease Utility Bills

• Decrease breakdowns

• Extend equipment life

PARTICULATE FILTRATION

Particulates (i.e. dust

mite fecal matter and

EXCELLENT

pollen) are leading

causes of allergies

Dust Mites

Mold

AIR PURIFICATION

Bacteria

Flu Virus

"Germs" - living

organisms that cause

illness or infection (i.e.

viruses, bacteria, mold







VOCs are toxic gases from cleaning products, paints, offgases from carpet adhesives, flooring, upholstery, and other huilding materials

EXCELLENT



Notes

every 6 months. Replace HEPA filter

every 2-5 years

	(both furnace and A/C)	and asthma attacks.	spores).	building materials.	Notes
Pleated Filter	POOR	POOR to FAIR	POOR	POOR	Change monthly
Fiberglass Filter	EXCELLENT	POOR	POOR	POOR	Change monthly
Media Filter	POOR to FAIR	FAIR	POOR	POOR	Change every 3-6 months
SolaceAir High Performance Air Cleaner	GOOD	GOOD to EXCELLENT	POOR to FAIR Excellent for mold, poor for bacteria/viruses	FAIR to GOOD	About 5 times better than media filters removing .3 micron particles (35 times smaller than a hair). Change every 3 months
APCO Air Purifier	GOOD	Not used for air filtration and requires a separate air filter	EXCELLENT	EXCELLENT	MOS'P Substitute of Comments Biological Fouling without UV Treatment Wade in USA with Lifetime Warranty. Replace bulb every 2-3 years.
HEPA High	1111	1000	6666	1111	Needs ductwork mods. May not fit on all systems. Replace pre- & post-filter

EXCELLENT