



THERE'S DANGER IN THE AIR

Wildfires exacerbate air pollution, put untold millions at risk

Raging wildfires are on the rise, with glowing embers scattering through the skies and causing an immediate hazard to life and property. But there's another hazard: one caused by the residual smoke. And it's a hazard that can have long-term effects, long after the last hotspot is tamped down and far from the immediate devastation.

Increasing fires

The number of wildfires is on the rise, and the typical wildfire season of summer has extended to all year round, with drier conditions in arid states and shifts in climate brought about by global climate change. There are hotter overall temperatures, which create drought conditions and provide more kindling in a vicious cycle of burning and re-burning.

In the first several months of this year, 13 states experienced wildfires, ranging from Arkansas to Florida.¹ According to the National Oceanic and Atmospheric Administration, 60 percent of the continental United States will have moderate to severe drought into summer of 2022, making conditions ripe for these wildfires.²

Health Risks

According to a recent study, wildfire smoke accounts for more than half the air pollution measured annually in the entire Western region.³ And, as wildfires spread, they encompass populated areas, with fire consuming houses that emit volatile organic compounds and toxic chemicals when burned. For example, a study by the California Air Resources Board found high levels of lead were present in smoke from wildfires⁴; lead in the air is linked to elevated blood pressure in adults and developmental issues in children, based on long-term exposure.

SO HOW CAN PEOPLE PROTECT THEMSELVES AGAINST THE TOXIC SMOKE OF WILDFIRES?

FELLOWES HAS AN ANSWER.



BREATHE EASIER WITH FELLOWES AERAMAX PRO® AIR PURIFIERS

Experts recommend using air purification systems indoors to rid areas of deadly smoke that may have seeped in from wildfires or from the smog that hangs over areas far from the actual fire itself.

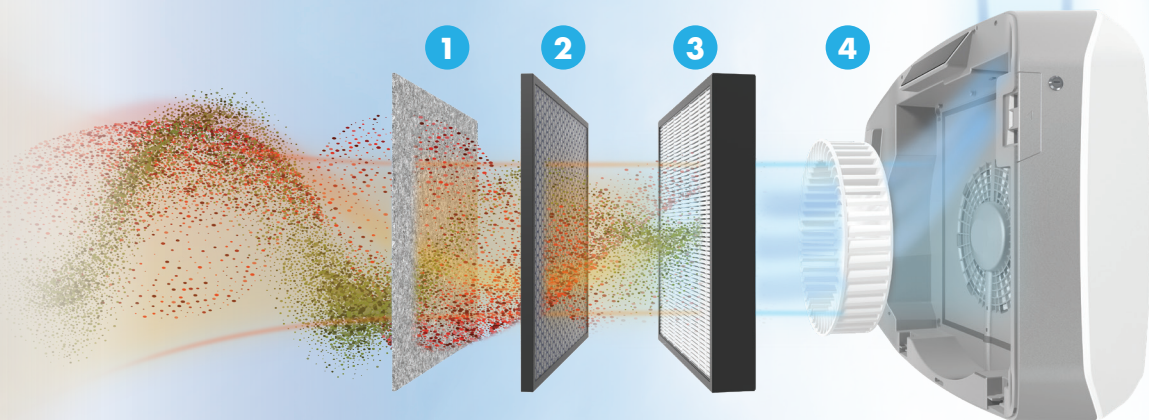
Fellowes air purifiers offer a high degree of protection against airborne contaminants like the particulate emitted by wildfires. H13 True HEPA filtration-effectively removing at least 99.95% of particles as small as 0.1 microns like smoke, allergens, and volatile organic compounds.

HOW IT WORKS

Each Fellowes air purifier uses a four-stage filtration process to ensure the air is clean.

- 1 Our **pre-filter** captures large particles—that saves the lifespan of filters.
- 2 Our **active carbon filter** captures odors, VOCs, and other contaminants to begin to clear the air.
- 3 Our AeraMax Pro AM3 and AM4 units with **H13 True HEPA filters** capture at least 99.95% of particles as small as 0.1 microns, including airborne contaminants, like residual smoke from wildfires, as well as dust, allergens, viruses and more from indoor spaces.
- 4 Our **PlasmaTrue™ Bipolar Ionizer** utilizes ionization to help safely remove airborne pollutants.

AeraMax Pro air purifiers can be used year-round to remove **VOC and odors** to provide cleaner, healthier environments for building occupants.



True set-it-and-forget-it simplicity



Patented EnviroSmart™ Technology uses dual self-regulating laser sensors to measure sound, motion and air quality. This technology means that AeraMax Pro works hard when it needs to, and shifts to standby when possible, saving energy and extending filter lifespan.



The Invisible becomes visible with PureView™ Technology, a display that allows occupants to see the difference as they feel the difference. By cycling through the display screens, you can get a count of particles going into the Fellowes unit, as well as the lack of particles coming out. So, you'll not only notice a difference but see it as well.

Matching spaces to needs

A key to taming the smoke from wildfires lies in getting the right air purifier for the right space. Fellowes air purifiers provide up to five full air exchanges per hour depending on room size—meaning the air inside an enclosed space is cleaned and exchanged up to five times per hour.

Fellowes commercial-grade AeraMax Pro line of air purification systems have different models to accommodate rooms up to 1,100 square feet. Undoubtedly, Fellowes air purifier solutions fit almost any need, providing ultimate protection from the effects of wildfires and peace of mind from its continued dangers.

THE AERAMAX PRO PRODUCT LINE UP



AeraMax Pro AM4 Series
purifies 650-1,100
Square Feet



AeraMax Pro AM3 Series
purifies 300-550
Square Feet



AeraMax Pro AM2
purifies 150-250
Square Feet