

# Medify MA-40 Air Purifier



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BPS has purchased 7500 Medify MA-40 air purifiers for the district. An air purifier is a device that removes contaminants from the air in a room in order to improve indoor air quality.

These air purifiers are installed in spaces where students and staff congregate to reduce particles borne from respiration, a key to slowing the spread of Covid-19.

The air purifier is essentially a motor with a fan that draws the room's air into the unit and forces that air through different filtration layers. The filtered, purified air is then dispersed back into the room, repeating that cycle continuously in order to improve the indoor air quality. These units are specifically designed to capture and reduce ultrafine particles in the air, including airborne virus particles, mold, and bacteria. To supplement the work of the air purifiers, BPS recommends opening windows 2 - 4 inches to increase air circulation, and keeping doors open.



The Medify Air MA-40 uses three levels of filtration.

1. The pre-filter removes hair, fibers, and large particles like dander.
2. The high-efficiency H13 TRUE HEPA filter removes 99.9% of particles down to 0.1 microns. This medical-grade filter easily catches pollen, dust mites, and other tiny airborne particles you can't see.
3. The substantial carbon filter with carbon pellets removes toxic odors, smoke, and formaldehyde.
4. The units clean an area of 850sq ft every 30 minutes.
5. These units increase air exchange rates from between two and two and a half air exchanges per hour.

Filters will be changed by BPS every 6 months.

## How to Use:

1. Unbox the unit.
2. Remove all styrofoam and plastic film from unit.
3. Open back panel. Remove plastic film from filter. Reattach filter and back panel.
4. To ensure proper air circulations, leave at least 10 inches space between wall or furniture and the unit's back air intake.
5. Place the unit in a dry location on a smooth, flat surface.
6. Plug-in the air purifier. Turn on.