PORTABLE AIR CLEANER SHELTER INFO SHEET – ALEN BREATHESMART 75i

Your portable air cleaner (PAC) works by drawing air from a room through a filter, trapping particles inside the filter and blowing out clean air. This machine uses HEPA filters (High Efficiency Particulate Air filters), which effectively capture many types of particles in the air, such as soot from forest fires or respiratory particles containing infectious viruses.

PACs are a helpful tool for creating a safer, cleaner environment for shelter residents and staff. This PAC has been sized to work in larger rooms containing multiple people, such as sleeping quarters, and are not intended for use in small offices. We strongly recommend that you prioritize placing the units in rooms where multiple residents sleep and gather.

PAC Tips:

- Use PAC at the highest fan setting acceptable for the noise level.
- Cover the power cord to avoid tripping hazards.
- Keep PAC on whenever possible; avoid using the "automatic" setting.
- Change the filter when needed.
 - Depending on air quality, it is recommended to change the filter every 12 months (and no later than every 15 months).
 - If the PAC is used in an area with excessive exposure to pollutants (dust, smoke, etc.), the filter will get saturated more quickly, and you may need to change it earlier.
 - Make sure to remove filters from their plastic covering before installing/using PAC for the first time.

Using in common areas & sleeping quarters:

- We recommend placing the PAC along a wall or on a table close to where residents sleep or gather, to ensure that it is delivering clean air to residents and better clearing infectious droplets.
- PACs are best placed away from places where filtered or fresh air is already circulating (e.g., not near a heating, ventilation, or air conditioning [HVAC] vent).
- Filters should be kept on while residents sleep. If noise is a challenge, a lower setting is better than off.
- · Avoid blocking the sides or top of the PAC to help air flow through the filter.

For more information on shelter ventilation to prevent COVID-19:

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Best-Practices-for-Ventilation-of-Isolation-Areas-to-Reduce-COVID-19-Transmission-Risk.aspx

For general indoor air quality:

https://www.cdph.ca.gov/Programs/CID/DCDC/Pages/COVID-19/Interim-Guidance-for-Ventilation-Filtration-and-Air-Quality-in-Indoor-Environments.aspx

For general questions: Please contact PEHIndoorAQ@cdph.ca.gov.



