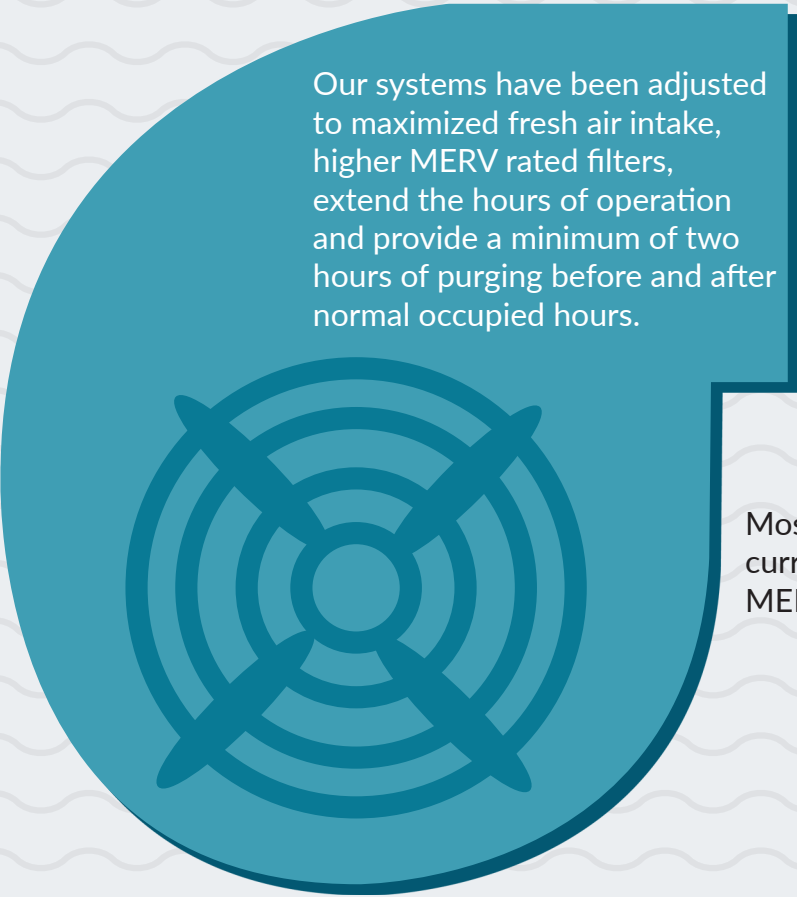





Frequently Asked Questions : HVAC

Salem-Keizer Public Schools



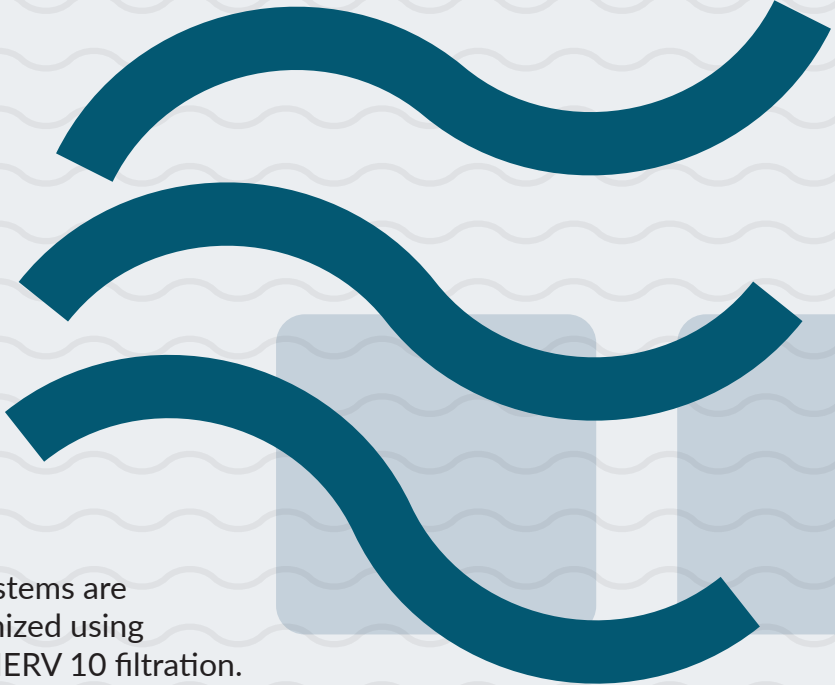
The district's approach is to optimize HVAC system performance at each building. System optimization entails fresh air intake, air handling (mixing fresh with recirculated air), filtration, air changing (number of times per hour that air is changed in a room) and temperature control. Optimizing system performance reduces build up in the air of smaller particles such as COVID-19, particularly in an aerosolized state. Our systems provide a baseline of three to five air changes per hour (ACH).



Our systems have been adjusted to maximized fresh air intake, higher MERV rated filters, extend the hours of operation and provide a minimum of two hours of purging before and after normal occupied hours.



Most of our systems are currently optimized using MERV 8 and MERV 10 filtration.



Windows may be opened during the day. Air flow will be monitored to maintain adequate internal temperature and safety.



We have deployed district approved portable HEPA filtration systems in rooms that required additional mitigation measures such as:

- Limited ability for staff and/or students to consistently maintain 3 - 6 feet of distance
- Health and isolation rooms
- Staff break rooms
- Areas with a high frequency of visitors or traffic (front offices and reception areas)
- Other areas as assessed by the district