

Methacton School District

O2 PRIME BI-POLAR IONIZATION DEVICES
INSTALLATION RECOMMENDATION

O2 Prime Bi-Polar Ionization Devices - Siemens

- Actions taken to date: All buildings meet CDC recommendations
 - Increase out door air flow to dilute potential contaminants to increase filtration in spaces, changing filters quarterly in stead of every 4 months for better filtration and starting system 2 hours prior and run 2 hours after build is empty.
- Additional action to consider
 - Installation of air purifying device into unit venerators and heat pumps that heat and cool the classrooms. O2 Prime will attack and kill viruses, mold spores and bacteria. The ions steal away hydrogen from the pathogens rendering them dead.

O2 Prime Bi-Polar Ionization Devices - Siemens

Installation

- Wiring & Installation by Siemens, work second shift hours (Mon-Fri 4pm-11pm) \$222,790.68
 - Arcola
 - Skyview
 - Woodland
 - Worcester
 - Timeline
 - Start 4 weeks after PO, 6 weeks to install
- Installation other schools
 - Installation with MEP upgrade and/or new Construction
 - Eagleville – MEP Upgrade
 - High School –MEP Upgrade
 - Arrowhead – New Construction