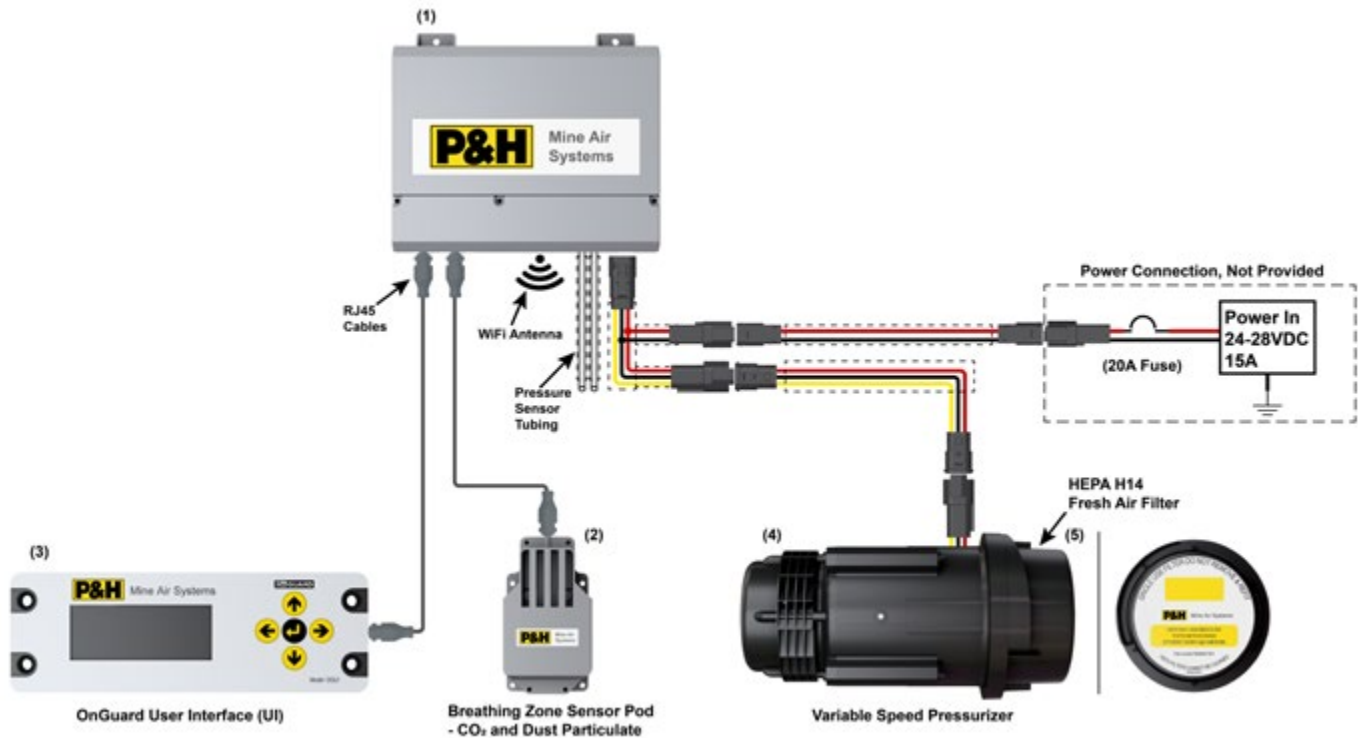


Operator cab air quality improvement system kit



Drive safety, productivity and sustainability at your mining operation

The well-being and safety of your employees are paramount, which is why you should choose the right air quality improvement system. Komatsu's operator cab air quality improvement system is built to help comply with ISO 23875 standards and promote a healthier and more productive mining environment.

The kit is designed to help:

- Protect operators from dust, particulate matter, noise and harmful exhaust emissions
- Promote clean, healthy working conditions
- Reduce the risk of respiratory issues
- Maintain cab pressure
- Minimize heat stress and thermal discomfort

The kit also integrates with your monitoring and control systems, providing real-time and historical data on parameters such as air quality, equipment performance and maintenance requirements so that your team can address issues before they become critical.

Prioritize the health of your operators. Maintain high levels of productivity.

Meeting the challenges of operator safety and health is crucial for the success of any mining operation. This kit can be installed on a variety of operating cabs, making it an easy choice to align your vehicle with industry standards and help contribute to the long-term sustainability and overall cost-effectiveness of your mining operation.



Setting the standards

Designed to get your cab to comply with ISO 23875 standards and help protect your operators from harmful substances like dust, particulate matter, exhaust emissions and gases.



Customize to fit your needs

Flexible installation, configuration and integration with new and existing operator cabs. Meet specific requirements to help increase your machine's lifespan and work more efficiently.



Breathe better, work better

Operators that breathe better are likely to work more productively. The HEPA filter system is designed to keep air inside the cabin clean and free from contaminants.



Reliable, consistent pressure control

Optimize pressure management with the variable speed auto pressure control system. Remote monitoring and control capabilities allow for real-time adjustments and troubleshooting.



Make maintenance easy

The pressurization system helps extend the lifespan of your machine by minimizing dust from entering control cabinets. Less cleaning helps reduce downtime and maintenance costs.



CO₂ and particulate sensor

The system automatically alerts the operator to potential exposure with visual and audible alarms if the pressure drops below the set point or exceeds the CO₂ or particulate levels.

Meet industry standards.
Minimize risks and hazards.
**Make an impact on the efficiency
of your mining operation.**

Contact your local Komatsu distributor for more information.

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