

Safety Sight Port

A Clear Way to Reduce Air Leaks and Optimize Performance

Maximizing Performance Starts With Clear Vision

Industries around the world rely on our genuine parts and service for long-term value. Now, operators focus on a new bottom line with our Safety Sight Port, the industries' best resource to monitor flames without opening the furnace.

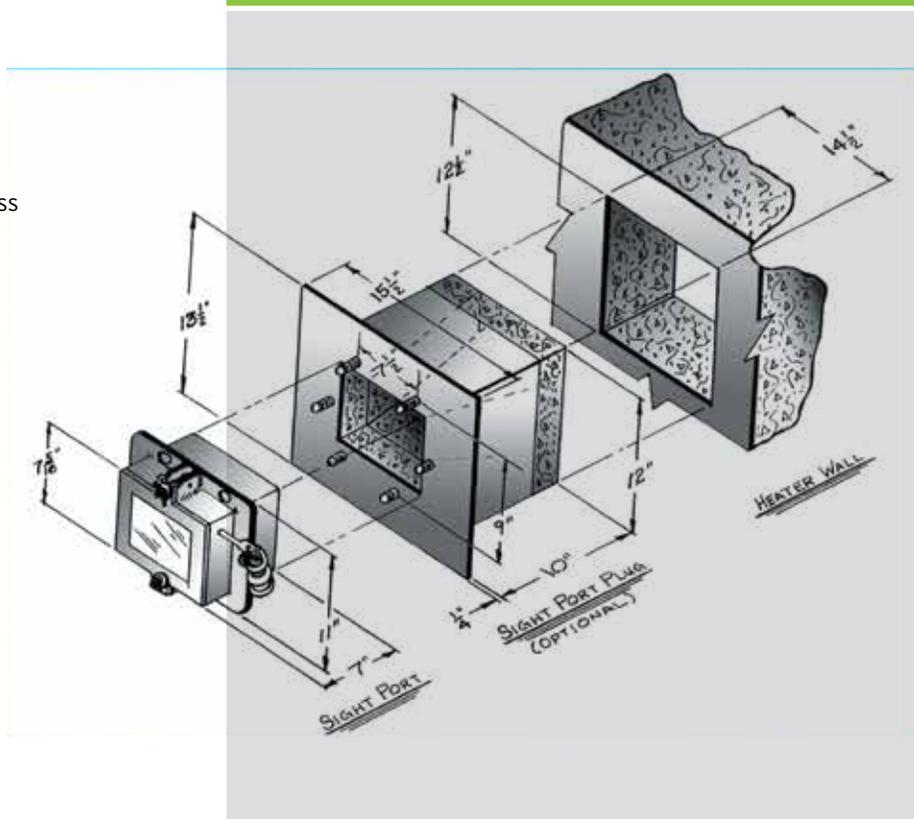
The Safety Sight Port is designed from the customers' point of view with a focus on safety, ease of operation and optimum performance. The Safety Sight Port protects operators against hot, dangerous furnace flue gas, radiant heat and positive pressure surges. The ability to monitor flames without opening the furnace allows operators to control air leakage and reduce fluctuations of NOx and excess oxygen.

Advantages

- + Clear view of flames enables efficient operation
- + Low-temperature pull handle allows safe use
- + Glass door is removable for cleaning sight glass
- + Standard 5-in. x 7-in. Pyrex® (PN 0001257) sight glass eliminates replacement challenges and is rated for temperatures up to 1,000° F
- + Optional quartz lens (PN 0043727) withstands high-temperature applications up to 2,000° F
- + Optional refractory-plug mounting assembly provides simple installation



*Provides operator insight to improve heater efficiency while lowering operating costs.
That's smart. That's JZHC.*



Uptime = Profits

We're more than parts and service—we're the team that delivers Optimized Performance Solutions to help keep your system up and running at maximum efficiency.

Call us anytime: +1 800 755 4252

- + 24-hour emergency assistance
- + Local, on-site technical support
- + Spare and replacement parts
- + Remote, real-time troubleshooting and diagnostic support
- + Operator/maintenance training
- + Installation and start-up
- + Heater and boiler tune-ups
- + System upgrades and retrofits
- + Turnaround inspections and recommendations
- + Maintenance programs
- + Combustion surveys

Performance Upgrades

The full benefits of our Optimized Performance Solutions go beyond simple maintenance to fully maximizing what your equipment can do for you. Our technicians are trained in the latest technologies to evaluate existing systems for upgrades, and can recommend measures that will help maximize your equipment's performance, efficiency and reliability.

Preventative Maintenance

Minimize the potential for costly unscheduled downtime that can have a direct impact on operations. Backed by the engineering staff of the original equipment designer and supplier, our team has exclusive resources that enable them to fine-tune your equipment for optimal performance, improved reliability, and efficient operation. We can also provide preventative maintenance on other manufacturer's equipment, giving you greater peace of mind for future performance.

Turnarounds And Shutdowns

Let us help you plan and execute a smooth turnaround that delivers optimum performance at startup and beyond. By consulting the original system parameters, we recommend specific operational and maintenance work and offer customized engineering, project management, manufacturing, installation and commissioning to help maximize the operation of your systems.

Spare And Replacement Parts

We have thousands of parts in stock ready to go right now. And our strong vendor alliances ensure quick-response shipments of non-stock or factory-made items. With every part from JZHC, you'll get proven performance and quality to get you up and running.

On-Site Training

Thousands of professionals have attended the acclaimed John Zink InstituteSM to learn from the industry leaders. But you don't have to travel. We can bring a customized course to your facility. Our instructors will tailor the curriculum to your actual operating conditions - providing focused study for practical implementation of our improvement suggestions.

