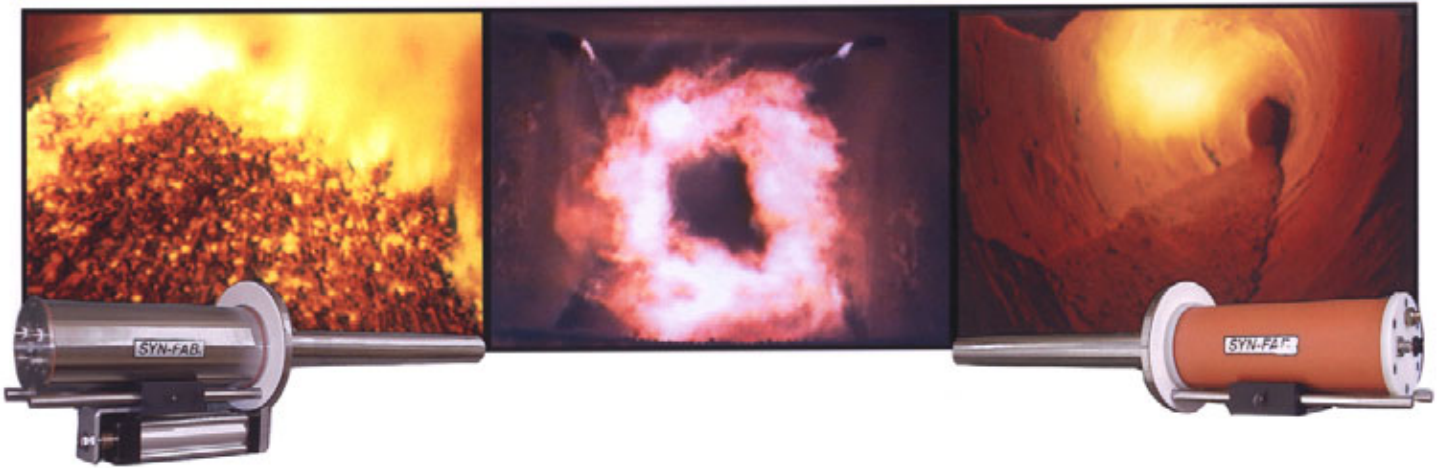


SF11 & SF12 SERIES HIGH TEMP CCTV SYSTEMS

POWER BOILERS • KILNS • FURNACES • INCINERATORS



SF12C WITH STEELON™ HOUSING, AUTOMATIC RETRACT & WALLBOX

SF12C WITH STANDARD HOUSING, AUTOMATIC RETRACT & WALLBOX

SYN-FAB® has specialized in the design, manufacture, sales, installation and service of high temperature CCTV systems since 1974. As a result of these years of experience and our commitment to customer satisfaction we offer a line of high temperature boiler and furnace monitoring systems that is unmatched. Everything that we sell is backed by outstanding service and technical support so that our customers are assured of years of service. Whether you install a basic system or one loaded with image processing and data analysis options, maintaining a good picture is what it is all about.

SF11 & SF12 SERIES HIGH TEMPERATURE CCTV SYSTEMS FEATURES

- ▶ Patented **Bright Image Optical System** for sharp images
- ▶ Quickchange construction for easy installation and maintenance
- ▶ Modular design for easy option add-ons and upgrades
- ▶ Easy to handle compact design
- ▶ Loaner systems and 24 hour service for emergencies
- ▶ Indestructible **STEELON™** or nylon/teflon composite housings to protect electronic components
- ▶ Advanced lens design for low air consumption, wider field of view and easy assembly/disassembly
- ▶ Remote or integral camera electronics and controls
- ▶ High performance, ruggedized imagers for increased durability

SYSTEM OPTIONS

- ▶ Balanced draft and positive pressure wallboxes
- ▶ Lens lengths available from 6" to 72" with standard straight ahead angle of view, right angle of view or 45° obtuse angle of view
- ▶ Automatic retract assemblies
- ▶ Image processing and analysis equipment for temperature measurement
- ▶ Portable cart assembly for diagnostics and testing
- ▶ Air filtration systems
- ▶ Digital recorders, monitors, switchers and other video equipment
- ▶ Five field-of-view lenses available from telephoto to super wide angle
- ▶ Custom options for special needs

BENEFITS TO BOILER OPERATORS

- ▶ Increasing safety margins by helping detect tube leaks and other problems before major damage occurs
- ▶ Maximizing efficiency and capacity by showing fuel and air flow in the burning zone
- ▶ Helps reduce slag, clinker, and ash build-up resulting in fewer shutdowns and lower maintenance cost
- ▶ Reducing pollution due to improved boiler performance
- ▶ Aiding startups and troubleshooting burner malfunctions.



SYN-FAB® INC.

HIGH TEMPERATURE & INDUSTRIAL PROCESS MONITORING SYSTEMS

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