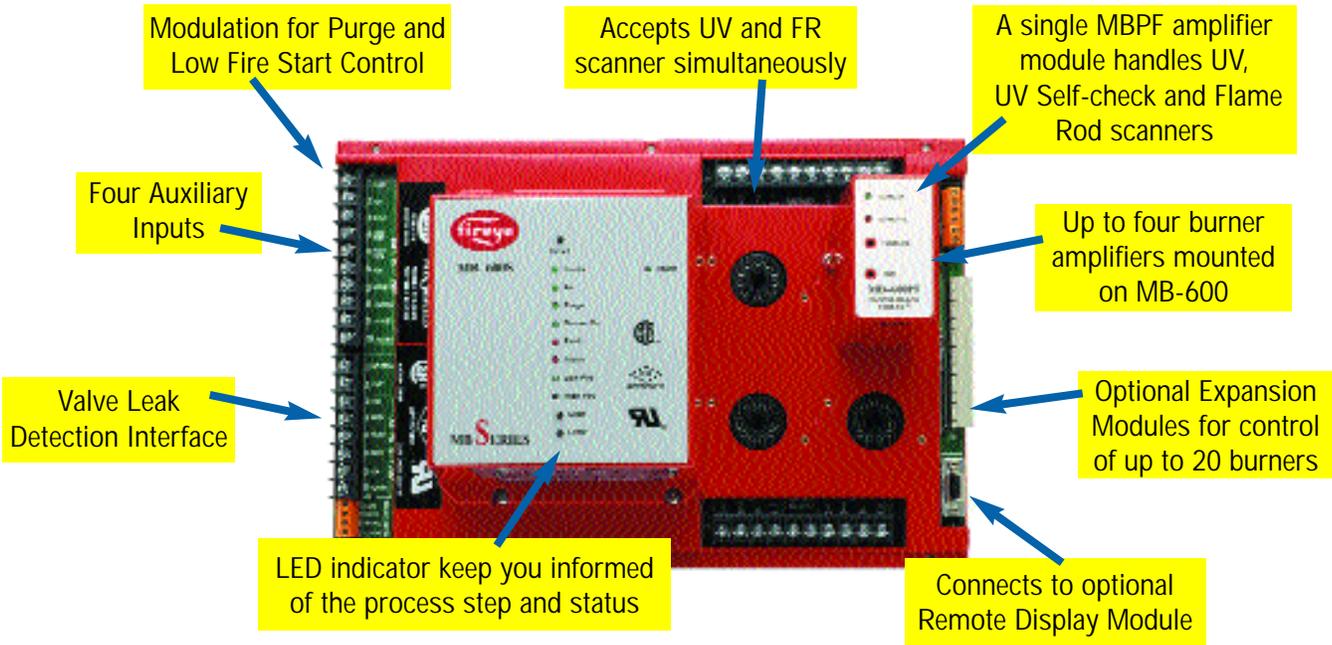


INTRODUCING

Fireye MB Series

Multi-Burner Flame Safeguard System



SUPPLIES ALL YOUR FSG REQUIREMENTS IN ONE EASY TO APPLY PACKAGE!

The MB Series is a flexible, extendable system that can control your Flame Safeguard requirements for up to 20 burners.

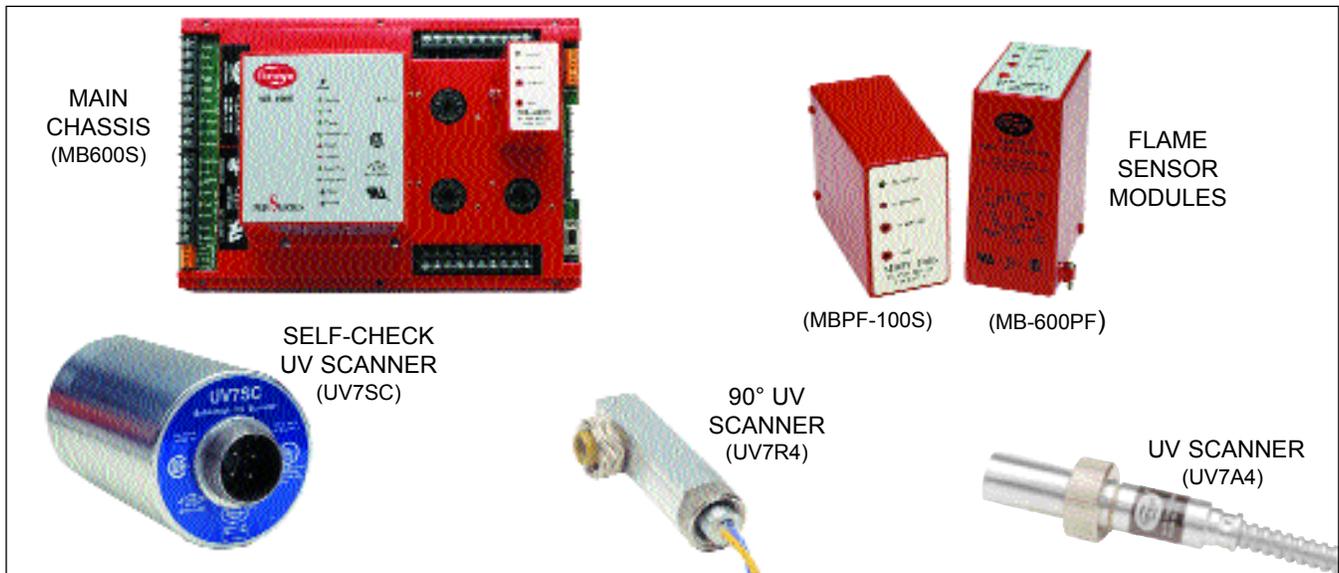
The MB-600S directly powers pilot and main gas valves and ignition transformers. The built in blower output (rated for 15 Amps or 1/2 HP), purge timing (from 0 seconds to one hour) and modulation control, allow the user to add independent limits and a controller to create a complete combustion control system for furnace, oven or other multi-burner applications.

Save time and money with the MB Series. Compact packaging and easy to connect wire terminals make installation a snap. On-board diagnostic LEDs and an optional keypad display allow trouble free operation and system commissioning.

Selectable features, such as support for Valve Leak Detection Systems, Main Valve Proof-of-Closure monitoring and many more, allow you to tailor the MB-600S to meet your application's exact needs.

FIREYE INDUSTRIAL MB SERIES SPECIFICATIONS:

Maximum Number of Burners:	20
Compatible Scanners:	UV7A, UV7R4, UV7SC and Flame Rod
Valve Operation:	Simultaneous (all burners operate from a single fuel train)
Supply Voltage:	120VAC (+10%, -15%), 50/60 Hz
Power Consumption:	25VA
Temperature Rating:	
MB-600S:	-40°C to +60°C (-32°F to +122°F)
MB-510 Display:	0°C to +50°C (-32°F to +122°F)
Flame Failure Response:	3 seconds (+/- 0.5 seconds)
Pilot Trial for Ignition:	5, 10, or 15 seconds (selectable)
Pilot Proving Time:	7 seconds
Main Trial for Ignition:	Follows Pilot Trial for Ignition selection
Purge Time:	0 seconds to 60 minutes (increment selectable depending on range)
Contact Ratings:	
Fan Motor	15 Amps Resistive (1/2 HP Inductive)
All Others	10 Amps Resistive (1/3 HP Inductive)
Shipping Weight:	15 lbs (7 kilograms)



For complete details on the MB Series System, visit your local distributor.

Or visit us on-line at www.fireye.com

Full technical documentation is available for downloading.



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