

BURNERS - GAS - OIL - COMBINATION - LOW NO_x
RIELLO - World's largest manufacture of burners



RIELLO
 R-Series Oil Burners
 Maximum performance/Minimum Maintenance
 Model RL/M 70-190
 Modulating Oil 5.4 to 65.6 GPH
 Model RL/2 70-130
 2-Stage Oil 6.9 to 16 GPH
 Model RL/2 28-50
 2-Stage Oil 2.6 to 16 GPH
 Model RL/M 28-50
 Modulating 2.4 to 16 GPH

RIELLO
 R-Series Gas Burners
 Maximum performance/Minimum Maintenance
 Model RS/M 70-190
 Modulating Gas 512-8,673 MBtuh
 Model RS/1 28-38
 On-Off 617-1,761 MBtuh
 Model RS/M 28-50
 Modulating Gas 198-2,201 MBtuh



RIELLO
 R-Series Dual-Fuel Burners
 Maximum performance/Minimum Maintenance
 Model RLS 70-130
 Modulating Gas 854-5,292 MBtuh
 2-Stage Oil 601-37.8 GPH
 Model RLS 28-50
 2-Stage Gas 378-2,198 MBtuh
 2-Stage Oil 2.7-15.7 GPG

For prices on products or parts call us at 623-847-4788 or FAX 623-847-2386



RIELLO
 R-Series Low NOx Gas Burners
 Maximum performance/Minimum Maintenance
 Model RS/M LN 68-160
 Modulating Gas 570-7,046 MBtuh
 Model RS/M 45
 Modulating Gas 341-2,037 MBtuh

RIELLO
 40-Series Gas Burners
 Maximum performance/Minimum Maintenance
 Model G120-G750
 On-Off Gas 38-750 MBtuh
 Model G900
 2-Stage Gas 250-900 MBtuh



RIELLO
 40-Series Oil Burners
 Maximum performance/Minimum Maintenance
 Model F3-F15
 On-Off Oil 0.5-5.75 GPH
 Model F20
 On-Off Oil 3.5-6.4 GPH
 With Low-fire Start

RIELLO
 40-Series Oil Burners
 Balanced-Flue
 Maximum performance/Minimum Maintenance
 Model BF3
 On-Off Oil 0.5-0.95 GOH
 Model BF5
 On-Off Oil 0.75-1.65 GPH



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RIELLO
 35-Series Oil Burners
 Maximum performance/Minimum Maintenance
 Model R35.3
 On-Off Oil 0.6-1.10 GOH
 Model R35.5
 On-Off Oil 0.75-1.60 GPH





SIEMENS LMV51
ADVANCED BURNER CONTROL

The Siemens LMV51 multi-function burner control system is available for Riello models RS88-190, RL70-190 and RLS70-130.

The new LMV51 uses optical flame sensing, with integrated electronic fuel/air ratio and valve tightness control, in a compact, high-performance package.

Features:

- Cost-effective solution for managing modulating forced-draft oil, gas and dual-fuel burners
- Electronic controller
- Siemens QRI solid-state optical flame sensor
- Self-checking capability
- Integrated flame amplifier for high reliability
- No wiring or switch setting required
- Siemens SQM solid-state actuators for air, fuel and FGR control
- Ultra-accurate, smart actuators connect via secure safety-related bus
- High-efficiency operation
- Setup via display unit or Windows PC

The Siemens LMV option is also available with client/server based remote monitoring and parameter setting via MODBUS[®] communications.



**FIREYE E-110
AND MEC120**

The Fireye[®] FLAME MONITOR[™] and MicroM Series flame safeguard controls are compact, microprocessor-based, modular burner management systems designed to provide automatic ignition and continuous flame monitoring for gas, oil and dual-fuel commercial applications.

Interchangeable programmer and amplifier modules allow for complete versatility in selection and control function, timing and flame scanning method, with the ability to communicate remotely via MODBUS[®] communications protocol.



**HONEYWELL
RM7800**

The Honeywell RM7800 Series microprocessor-based integrated burner control is designed for automatically fired gas, oil and dual-fuel single burner applications.

It provides enhanced safety and functional features including automatic burner sequencing, flame supervision, system status indication and local or remote monitoring and diagnostics.

**RIELLO BURNERS ARE
 AVAILABLE WITH THREE
 DIFFERENT FLAME SAFE-
 GUARD CONTROLS**

SIEMENS

FIREYE

HONEYWELL

**Burner comes standard with
 Siemens FSG**

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