

Carlin on Biasi's SG Series

The industry's best burner with the most advanced controls!



EZ Series Oil Burner Features

- ① Pro-X 70200 Primary Control – Advanced diagnostics and plain-language display for fast, accurate repairs.
- ② OEM Specifications – Factory set to Biasi requirements for optimal performance straight out of the box.
- ③ EZ Design – Developed with the Tech in mind for simplified installation, setup and servicing.
- ④ Quiet Operation – Engineered for smooth light-off and combustion, providing minimal burner noise.
- ⑤ SG Series – Built-in boiler control powered by **FUEL SMART HYDROSTAT** technology.



Get the technology of the **PRO-X** 70200 Primary Control and FuelSmart HydroStat standard when you order **BIASI SG Series with Carlin EZ Series Oil Burners.**

Carlin[®]
Combustion Technology

**HYDROLEVEL
COMPANY**

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PROX™ 70200 Xtreme Diagnostics

Icons and plain language messages clearly identify the cause of fault condition.
Detailed history of last 32 faults takes guesswork out of troubleshooting.

On control instructions for accessing different features

On board LCD display with icons showing current status (solid) or fault condition (flashing)

Last Fault Alert – Real diagnostics that spell out what the problem is when your technician arrives on the job even if control has been reset. Below is a snapshot of what you could see on a no heat call.

Last Fault
No Flame Chk U1v
Toggles every 3 seconds

To Clear Messages
Hold [Left Arrow] 3 Sec

On-board features include....

- Detailed Fault History • Adjustable TFI
- 3 Adjustable Ignition Types • Plain Language Display Icons
- Blocked Vent Contacts • Alarm Relay • Adjustable Flame Stabilization

FUEL SMART HYDROSTAT®

Hydrostat brings the industry standard boiler control to your BIASI SG Series Boiler, with features including...

Three Function Boiler Control

Temperature Limit: Intuitive button format for easy setting and adjustments

Low Water Cut-Off: Provides protection against potentially dangerous low water conditions when installed with the Hydrolevel Electro-Well™

Boiler Reset: On-board microprocessor saves fuel by adjusting boiler temperature based on heating demand via Thermal Targeting



Optional Features

READY TO PROGRAM
F=FEATURE S=SET

FEATURE	DEFAULT	OPTION 1	OPTION 2
THERMAL PREPURGE	OFF	▶ ON	
DEG F OR DEG C	F	▶ C	
LWCO RESET	AUTO	▶ MANUAL	
CIRC OPTIONS	T-T	▶ ZC-ZR	▶ T-T& ZC-ZR
CIRC HOLD OFF	ON	▶ OFF	
LWCO FUNCTION	ON	▶ OFF	
RESTORE DEFAULTS	NO	▶ YES	
WARM WEATHER SD*	OFF	▶ ON	

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