

Ask About Carlin on your SOLAIA!

Better Design and Better Performance



EZ Series Oil Burner Features

- Pro-X 70200 Primary Control (see back) – Advanced diagnostics and plain language display for fast, accurate repairs
- OEM Specifications – Factory set to Boyertown requirements for optimal performance straight out of the box
- Quiet Operation – Engineered for smooth light-off and combustion with minimal burner noise
- EZ Design – Developed with the Tech in mind for simplified installation, setup and servicing
- Fuel Smart Hydrostat – Industry standard boiler control with 3 primary functions (Temp. Limit, Low Water Cut-Off, Boiler Reset)



Get the technology of the Pro-X 70200 **1** Primary Control and the Fuel Smart Hydrostat **2** standard when you order your BOYERTOWN Solatia boiler with the Carlin EZ Series.

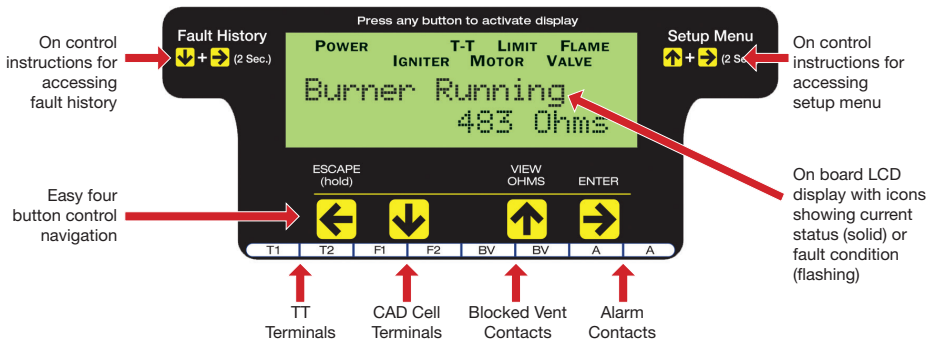
Carlin[®]
Combustion Technology

**HYDROLEVEL
COMPANY**

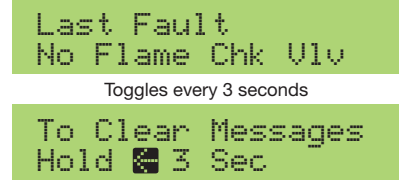
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PROX™ 70200 Xtreme Diagnostics

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



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.



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®

Three Function Boiler Control

Temperature Limit: Intuitive Dial-Type format for easy setting and adjustments

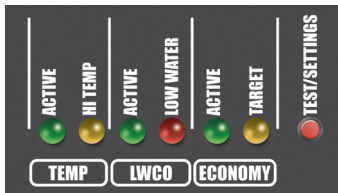
Low Water Cut-Off: Provides protection against potentially dangerous low water conditions when installed with the Hydrolevel Electro-Well™

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



LED Status Lights

Continually indicates which functions are active and if the control is holding the burner off for any reason.



- **TEMP ACTIVE** – Indicates the control is powered and the temperature function is active.
- **TEMP HI TEMP** – Illuminates any time the burner is off as a result of the boiler reaching the high limit setting.

- **LWCO ACTIVE** – Illuminates when the control is providing low water cut-off protection. This function is activated by installing a Hydrolevel Electro-Well™. This LED will not illuminate when the control is installed on a standard immersion well.
- **LWCO LOW WATER** – Indicates a low water condition in the boiler.
- **ECONOMY ACTIVE** – Indicates that the Economy dial is turned on and that Thermal Targeting or Outdoor Reset function is active.
- **ECONOMY TARGET** – Illuminates any time the burner is off as a result of the boiler reaching the Target temperature determined by Thermal Targeting or Outdoor Reset.

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