

# Fit for a King on a



**Bring Carlin's efficiency, durability, and simplicity to your next Crown appliance!**



## **EZ Series Oil Burner Features**

- Pro-X 70200 Primary Control – Advanced diagnostics and plain language display for fast, accurate repairs (see back of this sheet)
- Pro-X 45000 Ignitor – The latest ignitor technology to deliver the longest lasting performance
- OEM Specifications – Factory set to Crown requirements for optimal performance
- EZ Design – Developed with the Tech in mind for simplified installation, setup and servicing
- Quiet Operation – Engineered for smooth light-off and combustion

**Specified and available on your favorite Crown appliances, including the...**

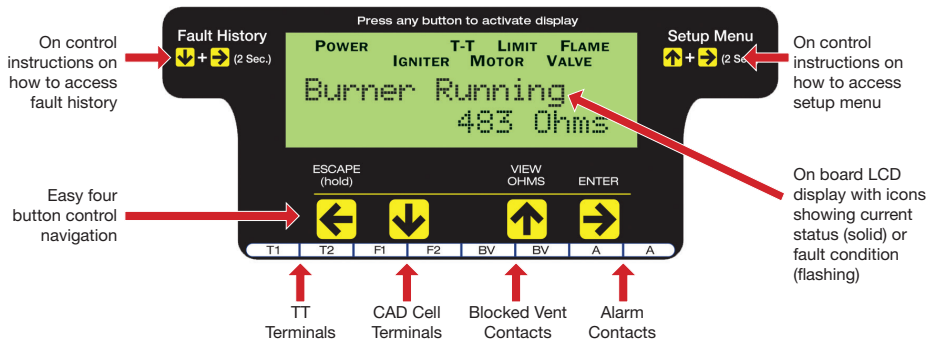
- Freeport 2 (FWZ) Boilers
- Tobago (TWZ) Boilers
- Hiboy Shorty (CSHB60-90) Furnaces
- Low Boy (CLBF/R) Furnaces

**AND MORE!**

**Carlin<sup>®</sup>**  
**Combustion Technology**

# 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.



## Compare the Carlin PROX™ 70200 to Beckett Genisys and Honeywell



FEATURES	CARLIN 70200	BECKETT GENISYS	HONEYWELL† 7284U
Built in LCD Display	Yes	No	Yes
Adjustable TFI	Yes	No	Yes
Adjustable Flame Stabilization	Yes	No	No
3 Adjustable Ignition Types (Smart Ignition, Interrupted or Intermittent)	Yes	Yes	Yes
Adjustable Pre & Post Purge	Yes	Yes*	Yes
Adjustable Allowed Recycles	Yes	No	Yes
Internal T-T Jumpered	Yes	No	Yes
Fault History	Yes	Yes*	Yes
Alarm Relay	Yes	No**	No
Blocked Vent Contacts	Yes	No	No
Motor, Ignitor, and Valve Sense Display	Yes	No	No
Pump Prime	Yes	Yes	Yes
Display Icons	Yes	No	No

Line Volts Display	Live Ohms Reading

70200 SPECIFICATIONS	
Power Input (red/white wire)	120 VAC, 60 HZ, 9VA
Limit Circuit Input (black wire)	120 VAC, 60 HZ
Motor Load (orange wire)	10 FLA/ 60 LRA (reduce by valve load)
Ignitor Load (blue wire)	120 VAC, 60 HZ, 500 VA
Valve Load	120 VAC, 60 HZ, 2 amps
Vent Load	0.1 amp
Line Heater	1 amp
Alarm Contacts (dry contacts)	24V, AC/DC, 2A
Blocked Vent Contacts (dry contacts)	24V, AC/DC, 2A
Operating Temperature Limits	+32°F to +140°F
Storage Temperature Limits	-40°F to +185°F
Thermostat Anticipator Current	0.1 A, AC
Agencies	UL Recognized (US & Canada)

### Replaces Beckett

7505A-000, 7505P-1515, 7505B-1500

### Replaces Carlin

40200, 42230, 48245, 50200, 60200

### Replaces Honeywell

RA116, RA117, R7184A, R7184B, R7184P, R7184U, R7284, R8184G, R8184P, R8184M (with Carlin Kool Kit)

### Replaces ICM

ICM1501, ICM1502, ICM1503

**Carlin**<sup>®</sup>  
Combustion Technology

126 Bailey Road • North Haven, CT 06473  
203-680-9401 • Fax 203-680-9402  
www.carlincombustion.com

\*Only with tool carried by service technician.

\*\*Not standard offering. Must purchase (52040 alarm model) added plug-in feature.

†Honeywell is a registered trademark of Honeywell International, Inc.