

Carlin now available on Spirit series by Thermo Products, LLC Oil Furnaces!



High Efficiency –
Get 86% AFUE with
a Carlin EZ on
your Spirit!

Carlin EZ Series Oil Burner Offers

- Pro-X 70200 Primary Control (see back)
 - Xtreme Diagnostics pinpoint cause of burner faults for fast, accurate repairs
 - Large LCD screen displays straightforward fault messages with no codes to decipher
- OEM specifications – Manufactured to Thermo Products requirements for optimal performance
- EZ design – Simplified setup and servicing
- Quiet operation – Designed for smooth light-off and combustion
- Unsurpassed Warranty – 5 years on Carlin burner and components

Ask for Carlin on your Spirit Furnace today!

Spirit Furnace Model #
VHF-ACT
VHF-ACP
VLF-DCP
VLR-DCP

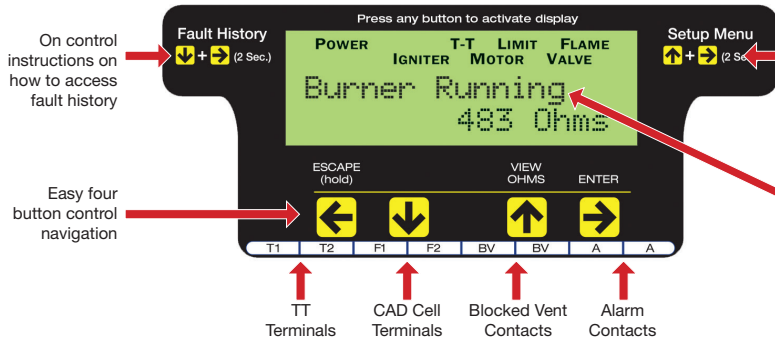
Now get the 70200 Primary Control standard when you order the **Spirit Series** with Carlin EZ Series Oil Burners!

Carlin[®]
Combustion Technology

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

PROX™ 70200 Xtreme Diagnostics

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



On control instructions on how to access setup menu

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.



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	No	No
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
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
Vent Input	120 VAC, 60 HZ
Valve Load	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)

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*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.