

PROXTM

Carlin

Universal Primary Oil Burner Control

***The only oil primary
control you need...
Replaces any oil
primary control***

- Xtreme diagnostics – Flashing icons and messages clearly identifying cause of fault condition
- Built-in LCD screen – eliminates the need for separate tool
- Detailed history of last 50 faults – takes guess-work out of troubleshooting
- Common sense programming mode – streamlines install and setup process
- CAD cell readings in OHMS – simplifies troubleshooting of flame issues
- Built-in alarm contacts – allows for easy connecting to home security systems
- Smart ignition option – saves wear and tear on components
- Replaces virtually any oil primary control – the only one you need to stock



Model 70200

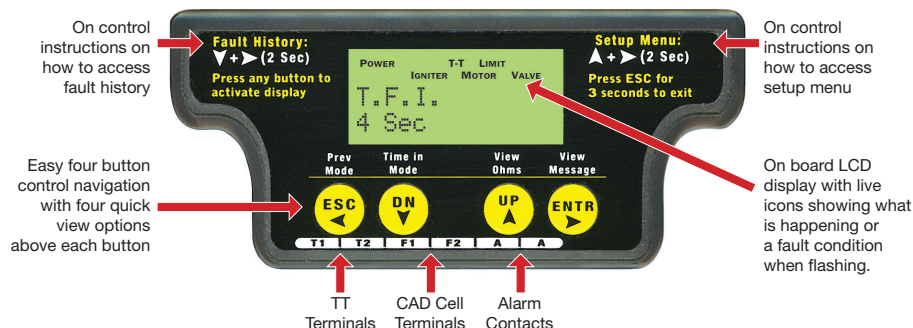
**5 Year
Warranty**

On Carlin Residential Products

Visit
carlincombustion.com/warranty
for complete information

Carlin[®]
Combustion Technology, Inc.

PROX[™] 70200 Xtreme Diagnostics



Real diagnostics that spell out what the problem is when your technician arrives on the job. Below is a snapshot of what you could see on a no heat call.

POWER 1*Fault Message No Flame ck 19h	POWER 2*Fault Message No Flame ck 01v
POWER 3*Fault Message No Flame ck Mtr	POWER 1*Fault Message No Flame ck Cad

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
Adjustable Ignition Type (Interrupted or Intermittent)	Yes	Yes	Yes
Adjustable Pre & Post Purge	Yes	Yes*	Yes
Adjustable Allowed Recycles	Yes	No	No
Internal T-T Jumpered	Yes	No	Yes
Fault History	Yes	Yes*	Yes
Alarm Relay	Yes	No**	No
Vent Damper Contacts	Yes	No	No
Motor, Ignitor, and Valve Sense Display	Yes	No	No
Pump Prime	Yes	Yes	Yes
Display Icons	Yes	No	No

*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.

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
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[®]
Combustion Technology, Inc.

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