

FEATURES & BENEFITS

- ✓ Programmable, microprocessor based universal replacement for cad cell oil burner primary controls. Replaces Carlin, Beckett, Honeywell and ICM primary controls.
- ✓ On-board LCD screen – no special tools necessary.
- ✓ Valve Delay on (0, 3, 10, 15, 30, 60, 120 sec.).
- ✓ Trial for ignition time (15, 30, 45 sec.).
- ✓ Motor Delay off (0, 10, 15, 30, 120, 300, 900).
- ✓ Interrupted or Intermittent duty operation.
- ✓ Early spark termination timing (0, -5, -10 sec.).
- ✓ Number of recycles (0, 3).
- ✓ Serviceman reset protection.
- ✓ Blocked vent protection.
- ✓ Dry set of alarm contacts.
- ✓ Built-in pump prime.
- ✓ Fault history - Easy to understand icons for common failures, Valve, Motor, Igniter
- ✓ Provides call cell reading in Ohms



UL RECOGNIZED (US & CANADA)
SH ITEM# 70200S

ELECTRICAL DATA

Power Input Red/White Wire	120 VAC, 60 Hz, 9 VA
Limit Circuit Input Black Wire	120 VAC, 60 Hz
Motor Load	10 FLA, 60 LRA reduce by valve load
Igniter Load	120 VAC, 60 Hz, 500 VA
Vent Input	120 VAC, 60 Hz
Valve Load	2.0 amp
Vent Load	0.1 amp

Line Heater	1 amp
Alarm Contacts	24V, AC/DC, 2 amp
Operating Temperature	+32°F to +140°F
Storage Temperature	-32°F to +140°F
Thermostat Anticipator Current	0.1 amp AC

MAXIMUM FEATURES, MAXIMUM PERFORMANCE

NEW!

PROMAXTM

70200 Primary Control

Universal Replacement- for all common primary controls

- On-Board LCD Screen-
no special tool needed

- Dry set of Alarm
contacts

- Blocked vent
protection



- Fault History- Easy to understand
icons for common failures,
Valve, Motor, Ignitor

- Provides cad cell
reading in OHMS

Programmable Features:

- Number of recycles
(no limit, 3)

- Trial for ignition time
(15, 30, 45)

- Interrupted or Intermittent
duty operation

- Valve delay on
(0, 3, 10, 15, 30, 60, 120)

- Motor Delay Off
(0, 10, 15, 30, 120, 300, 900)

- Early Spark Termination Timing
(0, -5, -10)



Tech Support (800) 989-2275

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Combustion Technology, Inc.

www.carlincombustion.com