

Part No.	Description
EZ-PRO OIL BURNERS WITH COVERS	
9687607JC	EZ-1, 7" Air Tube, Universal Flange
9687609JC	EZ-1, 9" Air Tube, Universal Flange
9687611JC	EZ-1, 11" Air Tube, Universal Flange

Note: If swing out door on boiler, you will need to order flex line separately.

Note: If two-pipe oil line system, you will need to order the two-pipe oil line kit separately.

Note: If outside air/direct venting is required, you will need to order the 50433KIT.

STANDARD EQUIPMENT – FLEX LINES OR OUTSIDE AIR INLET KIT NOT INCLUDED WITH BURNER

Most OEM burners are available with the cover. Consult the factory for pricing and part numbers.

1. EZ-Pro Chassis (0.50-2.60)
2. Carlin 98022 1/7 HP PSC Motor
3. Carlin 70200 Fully Adjustable Control
4. Carlin 45000 Ignitor
5. Suntec A2VA-3006 Single-Stage Fuel Unit with Integral Solenoid Valve
6. Single Pipe Oil Line
7. 7", 9", or 11" Air Tube and Combustion Head with Stainless Steel Nose Cone

RESIDENTIAL OIL BURNERS
Burner in a Box

Part No.	Description
"EZ-PRO" PACKAGE = EZ-1 BURNER, 70200 FULLY ADJUSTABLE CONTROL W/ ALARM & BLOCKED VENT CONTACTS	
96876-05JP	Above Package with 5" Air Tube
96876-07JP	Above Package with 7" Air Tube
96876-09JP	Above Package with 9" Air Tube

STANDARD EQUIPMENT – ALL ABOVE

1. EZ-1 Burner
2. Burners with 70200 control have Carlin 45000 Ignitor, all other burners have 41000 Carlin Constant Duty Solid State Ignitor
3. CAD Cell
4. Single-Stage Pump (EZ-Pro Only – Suntec 3006 Single-Stage Fuel Unit with Solenoid Valve)
5. Air Tube
6. Combustion Head
7. Universal Flange and Gasket

Part No.	Description
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EZ OIL BURNER CHASSIS. FOLLOWING PRICES ARE FOR CHASSIS ONLY.

9687600JI	EZ-1, Carlin 70200 Fully Adjustable Control, Inst. Oil Valve, 45000 Ignitor, CAD Cell, 1 Stage
969950000J	EZ-2, Carlin 70200 Fully Adjustable Control, Inst. Oil Valve, 45000 Ignitor, CAD Cell, 1 Stage
969960000J	EZ-3, Carlin 70200 Fully Adjustable Control, Inst. Oil Valve, 45000 Ignitor, CAD Cell, 1 Stage

Firing Rates: EZ1 – .50 to 1.65 GPH; EZ2 – 1.50 to 2.25 GPH; EZ3 – 2.00 to 2.50 GPH

Part No.	Description
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BURNER MOUNTED OPTIONS – ADD ONS

Contact Carlin	Pump 2 Stage, "B" (Suntec)
Contact Carlin	Delayed Oil Valve
Contact Carlin	Carlin SVC Instant Opening Oil Valve

AIR TUBE AND COMBUSTION HEAD ASSEMBLIES

78071S	EZ-1, 5" Air Tube / Combustion Head Assembly
78089S	EZ-1, 7" Air Tube / Combustion Head Assembly
78105S	EZ-1, 9" Air Tube / Combustion Head Assembly
78113S	EZ-1, 11" Air tube / Combustion Head Assembly
84764S	EZ-2, 3, - 5" Air Tube / Combustion Head Assembly
84772S	EZ-2, 3, - 7" Air Tube / Combustion Head Assembly
84780S	EZ-2, 3, - 9" Air Tube / Combustion Head Assembly
84798S	EZ-2, 3, - 11" Air Tube / Combustion Head Assembly

MOUNTING FLANGE AND/OR PEDESTAL

23317S	Pedestal
72470S	Pedestal (10 Pack)
81372S	3½" Heavy-Duty Universal Flange / Gasket
82560S	3½" Heavy-Duty Universal Flange / Gasket (10 Pack)

NOZZLES

Contact Carlin	Nozzles - Consult Factory for Availability of Spray Patterns
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STANDARD EQUIPMENT

1. Burners with 70200 control have Carlin 45000 Ignitor, all other burners have 41000 Carlin Constant Duty Solid State Ignitor
2. CAD Cell
3. Carlin PSC Motor 1/7 HP, 3450 rpm
4. Single-Stage Fuel Unit

The maximum high-fire capability is reduced slightly when firing (forced-draft) against back-pressure. Visit carlincombustion.com for more information.



EZ-1

Part No.	Description
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OIL BURNER COVER KITS - For Use on Carlin EZ Oil Burners

RESCVR1S	Cover Kit- Oil: Includes Cover, Backplate, Mounting Hardware
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NOTE: Fits EZ-1, EZ-2, EZ-3, EZ-LF, EZ-Pro, EZ-66, 99FRD, 100CRD, and 102CRD manufactured after October 10, 2012.

OUTSIDE AIR/DIRECT VENT KIT

50433KIT	Includes: Filler Section for Backplate with Mounting Bolts, 4" Air Inlet with Mounting Screws, Insert for Oil Line Opening, 1½" Grommet for BX Cable, Push Plugs
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OPTIONAL ACCESSORIES

50271	Flex Line
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Part No.	Description	Firing Rate (GPH)	Contains
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CAP SYSTEM KIT – Designed to meet NFPA31, section 5.4.3.3

51300AS	Low Rate CAP Kit (for Carlin burners <u>with</u> covers)	0.50 - 1.00	① Air Pressure Switch Assembly with 50806A Switch, ② Combustion Air Inlet, ③ Connecting Flange, ④ Cover Seal Kit, ⑧ Air Pressure Switch Wiring Harness, ⑨ 3" Pipe Elbow w/ Birdscreen
51300BS	Medium Rate CAP Kit (for Carlin burners <u>with</u> covers)	1.05 - 1.45	① Air Pressure Switch Assembly with 50806B Switch, ② Combustion Air Inlet, ③ Connecting Flange, ④ Cover Seal Kit, ⑧ Air Pressure Switch Wiring Harness, ⑨ 3" Pipe Elbow w/ Birdscreen
51300CS	High Rate CAP Kit (for Carlin burners <u>with</u> covers)	1.50 - 2.00	① Air Pressure Switch Assembly with 50806C Switch, ② Combustion Air Inlet, ③ Connecting Flange, ④ Cover Seal Kit, ⑧ Air Pressure Switch Wiring Harness, ⑨ 3" Pipe Elbow w/ Birdscreen
51300S	Complete CAP System Kit (for Carlin burners <u>without</u> covers)	0.50 - 2.00	① Air Pressure Switch Assembly with 50806A, B & C Switches, ② Combustion Air Inlet, ③ Connecting Flange, ④ Cover Seal Kit, ⑤ Cover, ⑥ Cover Back Plate, ⑧ Air Pressure Switch Wiring Harness, ⑨ 3" Pipe Elbow w/ Birdscreen

Note: All CAP System models require ⑦ Carlin 70200 Primary Control manufactured after Sept. 2018.

