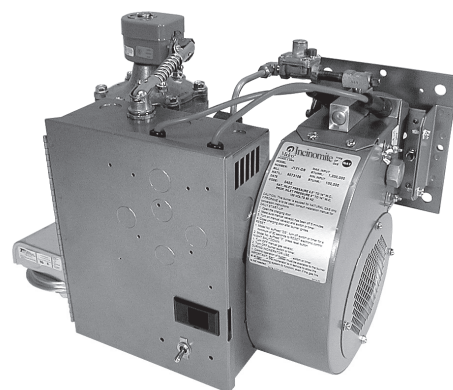


Replacement Parts List Incinomite Model J121-DS



*Installation and Service Manual - 8471 15
Date Code - 5099 or later*

- First production December 21, 1999 (date code 5099). Featured S87D Honeywell Electronic Control. October 2021 burner construction can include Fenwal F-35-60 control (8429-04).
- Model J121-DS ignitor assembly features an air adjustment screw to modify gas air ratios or improved pilot light off with air shutters full open.
- Special model J121-DS featured S89E Electronic Control with 120 volt ignition transformer (date code 2002). June 2024 burner construction can include Fenwal F-35-65 control (8429-64).



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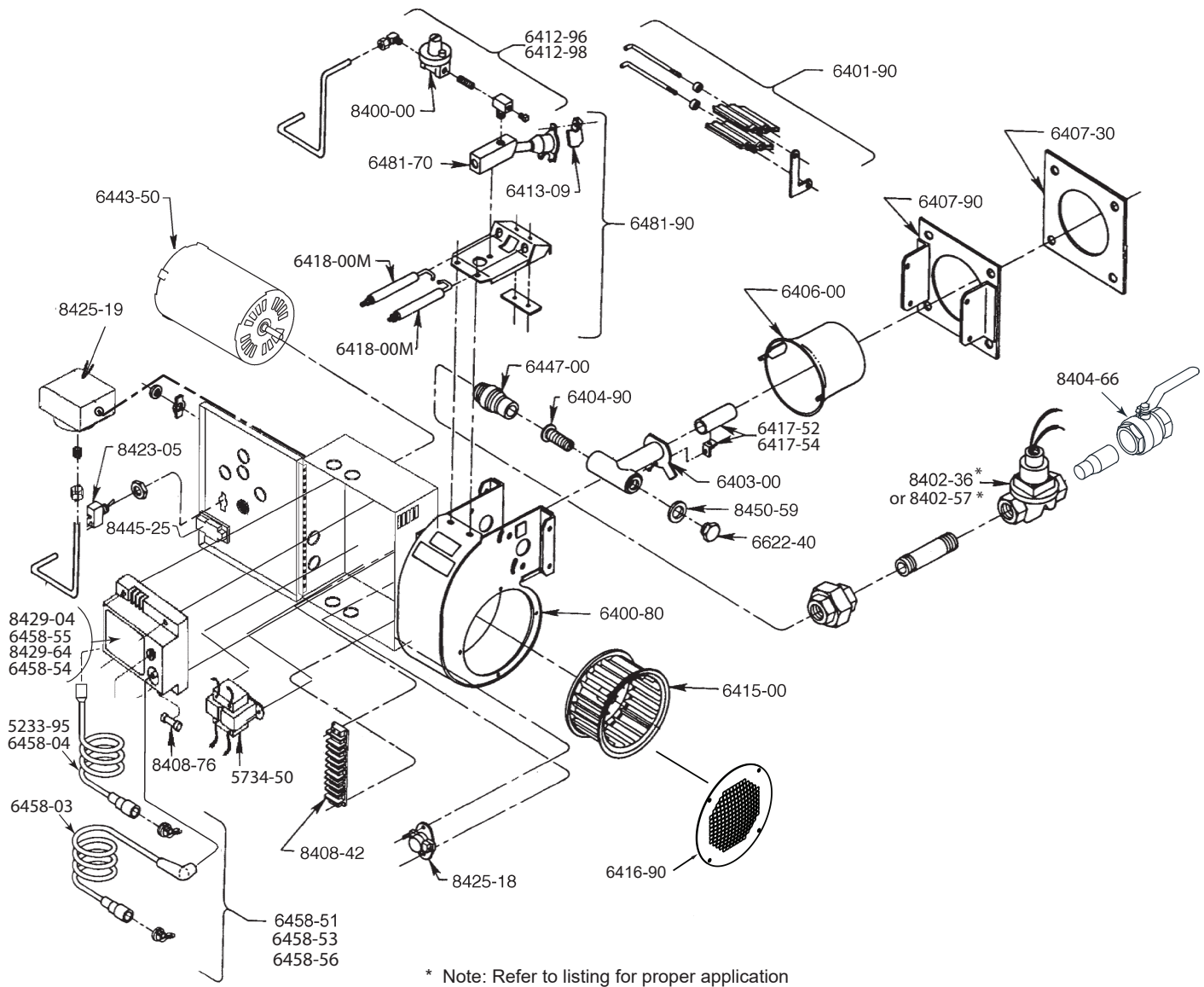
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AVOID ERROR IN PARTS SELECTION. When ordering use complete MIDCO Part Number and Description. Furnish Burner Model Number, Bill of Material Number and Serial Number (if available) from the specification plate found on the product.

IMPORTANT: Availability of parts as well as specifications are subject to change without notice. Please consult factory for item availability.



Incinomite J121-DS Parts List



Incinomite J121-DS Parts List

<i>Part #</i>	<i>Description</i>	<i>Part #</i>	<i>Description</i>
5233-95	Sense Wire Assembly (S89E)	6481-70	Ignitor Gas Inlet Block, Tube and Ignitor Tip Assembly
5734-50	Transformer 115/1/50-60 Primary, 24V-30VA Secondary (Basler BE121620-GDD, BE121620GAA; Prod Unlt'd 4000-01C02J232, 4000-01C02K232, 4000-01M04K232, 4000-01M04J232)	6481-90	Ignitor Assembly
6400-80	Blower Housing Replacement Kit (order Blower Wheel, Motor, Shutters, Inlet Screen, Manifold, etc., separately)	6622-40	Input Adjuster Cap
6401-90	Shutter Replacement Kit	8400-00	Ignitor Regulator 1/8" NPT (Maxitrol RV12, RV12LT)
6403-00	Manifold	8402-36	1" NPT Gas Valve 24/1/50-60 (ITT K3A461S)
6404-90	Input Adjuster Screw Assembly	8402-57	1" NPT Gas Valve 24/1/50-60 (ASCO)
6406-00	Blast Tube	8404-66	1-1/4" NPT Ball Valve w/o Side Tap
6407-30	Flange Gasket	8408-42	10 Position Terminal Strip
6407-90	Mounting Flange Replacement Kit (order Flange Gasket separately)	8408-76	3-Amp Type 3AG Glass Fuse - 1/4" Dia. x 1-1/4" LG
IGNITOR CONTROL PIPING		8423-05	On-Off Toggle Switch
Assembly includes Brass Orifice Tee (with drilled Orifice) Pressure Tap, Regulator and Compression Fitting		8425-18	Thermal Switch (T-O-D 60T-13-203420)
6412-96	NATURAL -- #50 Drill (.070)	8425-19	Blower Air Switch
6412-98	PROPANE -- #52 Drill (.063)	8429-04 *	Direct Spark Ignition Controller (F-35-605501-003)
6413-09	Ground Barrier Kit	8429-64 *	Hot Surface Ignition Controller (F-35-655705-105)
6415-00	Blower Wheel	8445-25	Door Latch
6416-90	Inlet Ring and Screen Replacement Kit	8447-22 ¹	Ignitor Spark Generator (S89E or F-35-65)
6417-52	PROPANE Main Gas Port and Tube Kit	8450-59	Input Adjuster Sealing Gasket
6417-54	NATURAL Main Gas Port and Tube Kit	2030801 ¹	PROPANE Conversion Kit
6418-00M	Electrode (spark or flame) - 2 required		
6443-50	Motor 1/6 HP 115/230/1/50/60 TENV		
6447-00	Input Stop Nipple		
6458-03	Spark Wire Assembly		
6458-04	Sense Wire Assembly		
6458-51	Electric Wires, Boots and Strain Reliefs (Honeywell)		
6458-53	Electric Wires, Boots and Strain Reliefs (Fenwal F-35-60)		
6458-54	S87D to F-35-60 Retrofit Kit		
6458-55	S89E to F-35-65 Retrofit Kit		
6458-56	Electric Wires, Boots and Strain Reliefs (Fenwal F-35-65)		

* For proper electronic control selection refer to Bill of Material Number on the burner spec plate and consult factory, as they are not interchangeable.

NOTATIONS:

¹ Not Illustrated.

Incinomite J121-DS Parts List

