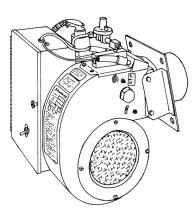


Replacement Parts List Model Incinomite J83-DS





Installation and Service Manual - 8470-23 Date Code - 587 or later

- Features S87D Honeywell Electronic Control.
- First production September 14, 1987 (date code 3887).
- Supersedes J82-DS which featured an ID605-F G.E.I. Electronic Control.
- September 9, 1991 (Date Code 3791), when 3/4 NPT Gas Valves became difficult to obtain, the 20VA Transformer was permanently upgraded to a 30VA Transformer, in order to accommodate the purchasing of alternate valves which had a higher volt amp draw.
- September 9, 1991 (Date Code 3791), when 30VA Transformers became unavailable, 260 INCINOMITES were assembled with larger 40VA Transformers. If replacement should be necessary, order 5734.50 Transformer Kit 120/1/60 24V-30VA.

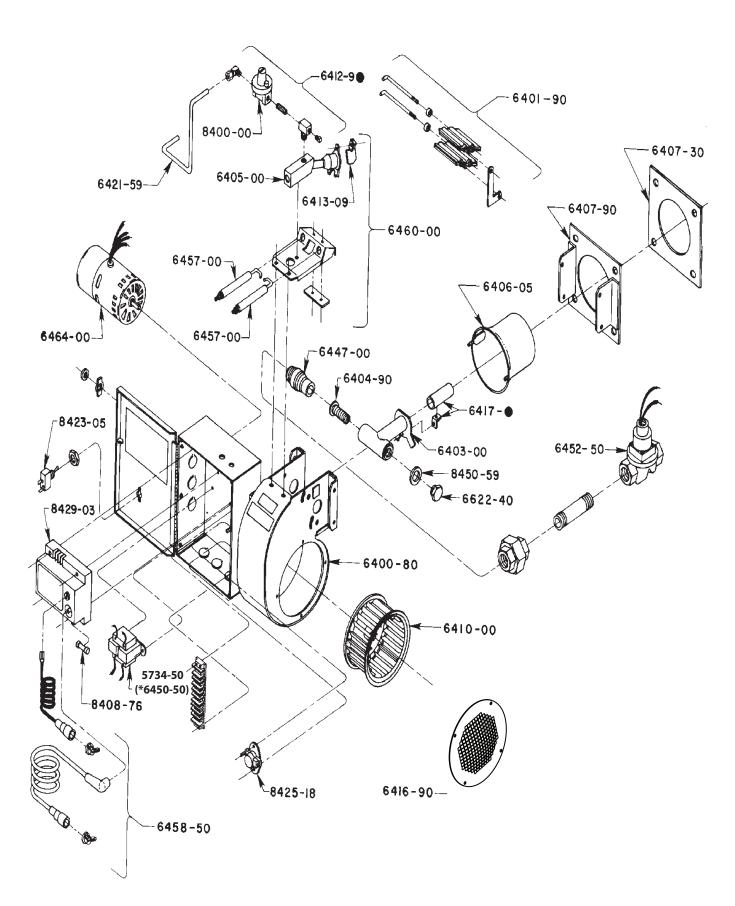
IMPORTANT: Availability of parts as well as specifications are subject to change without notice. Please consult factory for item availability.



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773.604.4070 fax web www.midcointernational.com e-mail sales@midcointernational.com 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.



J83 DS Parts List

			JOS DO TATES LIST
Item Part #	Description	Item Part #	Description
5734-50 ^{2, 3}	Transformer 115/1/50-60 Primary,	6413-09	Ground Barrier Kit
	24V-30VA Secondary (Basler BE121620-	6416-90	Inlet Ring and Screen Replacement Kit
	GDD, BE12162OGAA; Prod Unit'd 4000-	6417-50	Main Gas Port and Tube Kit PROPANE
	01C02J232, 4000-01C02K232, 4000-	6417-52	Main Gas Port and Tube Kit NATURAL
	01M04K232, 4000-01M04J232)	6421-59	Ignitor Tubing Kit
6400-80	Blower Housing Replacement Kit (order	6447-00	Input Stop Nipple
	Blower Wheel, Motor, Shutters, Inlet Screen,	* 6450-50	120/208//240 VAC Primary 24V Secondary
	Manifold, etc. separately)		40VA Transformer (for OEM Applications
6401-90	Shutter Replacement Kit		ONLY)
6403-00	Manifold	6452-50 ^{2, 3}	3/4" NPT Gas Valve 24 Volt (W-R
6404-90	Input Adjuster Screw Assembly		2509-266; Johnson H91LG-12D, ASCO
6405-00	Ignitor Gas Inlet Block, Tube and		M8040A23, GEN. CNTRL. K3A451S
	Ignitor Tip Assembly	6457-00	Electrode (spark or flame) - 2 required
6406-05	Blast Tube	6458-50	Electrode Wires, Boots and Strain Reliefs
6407-30	Flange Gasket	6460-00	Ignitor Assembly
6407-90	Mounting Flange Replacement Kit (order	6464-00	Motor (Fasco U63-7163-7601)
	Gasket separately)	6622-40	Input Adjuster Cap
6410-00	Blower Wheel	8400-00	Ignitor Regulator 1/8 NPT (Maxitrol RV10,
IGNITOR CONTROL PIPING Assembly includes Brass Orifice Tee (with drilled Orifice), Pressure Tap, Regulator and Compression Fitting			RV12LT)
		8408-76	3-Amp Type 3AG Glass Fuse
			1/4" Dia. x 1 1/4" LG
		8423-05	On-Off Toggle Switch
6412-95	NATURAL #55 Drill (.052)	8425-18	Thermal Switch (T-O-D 60T-13-203420)
6412-97	PROPANE #58 Drill (.042)	8429-03	DSI Electronic Control Board
			(M-H S87D1087)
		8450-59	Input Adjuster Sealing Gasket
		2030701 1	PROPANE Conversion Kit
		2030702 1	NATURAL Conversion Kit

NOTES

- If the burner was built before September 9, 1991 (Date Code 3791), it featured a 20VA Transformer.
- If the burner was built September 9, 1991 (Date Code 3791) and later, it features a 30VA Transformer.

If an exact replacement valve is not available locally, MIDCO can supply a replacement valve. However, it is important that on these early burners, the 20VA transformer be replaced with a 30VA Transformer. In addition to the valve, order 5734-50 TRANSFORMER KIT 120/1/60 24V-30VA.

- Refer to Historical Information on page 1.
- Refer to page 2.

Not illustrated.

² Care must be taken when replacing the Main Gas Valve. It is important to note that some currently available Solenoid Safety Valves may have a higher volt amp draw than valves used in the past. The combined volt amp draw of the Electronic Control Board (5.0 VA) and the replacement valve must not exceed the volt amp rating of the 24V Transformer. If it does, it is probable that the valve will chatter and/or the Electronic Control Board will malfunction. Both are dangerous conditions.



