

UNIPOWER GB SERIES

REPLACEMENT PARTS LIST

First Construction September 1994; Date code 3794 (37th week, 1994)
Installation Manual 8470-86

GENERAL BURNER PARTS

BURNER CHASSIS

- 6712-05 Flame Retention Plate with Mounting Screws—
Models G56B, G57B, & G58B
- 6713-05 Flame Retention Plate with Mounting Screws—
Model G69B
- 6736-00 Adjustable Alloy Sleeve—Model G56B, G57B &
G58B
- 6741-00 Adjustable Alloy Sleeve—Model G69B
- 6755-20 Drawer Assembly with Pilot and Vent Tube.
Order Pilot Gas and Air Orifices separately.
- 2020300 5" diameter Mounting Flange—Models G56B,
G57B & G58B
- 2020800 6" diameter Mounting Flange—Model G69B

BLOWER HOUSING

- 3197-50 Motor Mounting Plate
- 6755-50 Air Shutter—Models G56B & G57B
- 3246-08 Air Shutter—Models G58B & G69B
- 6734-00 Air Shutter Shaft
- 3152-01 Quadrant—for Air Shutter adjustment
- 6724-00 Wire Guard (Blower Inlet)

BLOWER WHEELS

- 6748-00 G56B-5 1/4" diameter x 3 1/2" wide (1/2" Bore)
- 3427-50 G57B-6 5/16" diameter x 4" wide (5/8" Bore)
- 3627-50 G58B & G69B-7" diameter x 3 1/2" wide (5/8"
Bore)

BLOWER MOTORS 1-Phase, 48M Frame (3450 RPM, 1/2" Shaft) TEFC

- 6728-90 G56B-1/6 HP 115/230/1/60/50

BLOWER MOTORS 1-Phase, 56C Frame (3450 RPM, 5/8" Shaft) OPEN DRIPPROOF

- 8437-31 G57B-1/3 HP 115/230/1/60
- 8437-15 G58B-1/2 HP 115/230/1/60
- 8437-25 G69B-3/4 HP 115/230/1/60

DRAWER ASSEMBLY COMPONENTS

- 6717-91 Flamerod Wire Assy
- 7122-90 Peep Sight Assembly—with Gasket and
Mounting Screws
- 5616-90 Strain Relief Bushing for Spark Cable
- 8408-10 Silicone Boot for covering Spark Cable to Rod
Connection
- 8509-05 Spark Cable

PILOT COMPONENTS AND ACCESSORIES

- 6725-90 Pilot with Flamerod and Spark Rod Assemblies
Mounted
- 6717-00 Flamerod and Insulator Assembly
- 6720-90 Mounting Clamp for Flamerod Assembly
- 6725-50 Spark Rod and Insulator Assembly
- 6764-00 Spark Rod Retainer Assembly with O-Ring
Seal
- 8432-07 Spark Rod Retainer O-Ring. Parker 2-014—
0.489" I.D. x 0.070 thick
- 8400-10 Pilot Pressure Regulator, 1/4"—NATURAL and
PROPANE (1/2 PSI maximum inlet pressure)
- 8402-37 Gas Safety Shut-Off Valve—1/8" NPT; 24/1/60
- 6729-91 Pilot Air Tube—Blower Housing to Drawer
Assembly

PILOT GAS AIR ORIFICES

	BURNER MODEL	ORIFICES		KITS
		GAS	AIR	
NATURAL	G56B	#60 Dr. (.040)	#26 Dr. (.147)	6766-00
	G57B	#60 Dr. (.040)	#30 Dr. (.128)	6766-01
	G58B	#55 Dr. (.052)	#26 Dr. (.147)	6766-02
	G69B	#55 Dr. (.052)	#26 Dr. (.147)	6766-02
PROPANE	G56BP	#64 Dr. (.036)	#26 Dr. (.147)	6766-05
	G57BP	#64 Dr. (.036)	#30 Dr. (.128)	6766-06
	G58BP	#56 Dr. (.046)	#26 Dr. (.147)	6766-07
	G69BP	#56 Dr. (.046)	#26 Dr. (.147)	6766-07

FLAME SAFEGUARD AND ACCESSORIES

- 8429-26 Honeywell S8680J 30 second prepurge 100%
lockout
- 8447-27 Control Transformer 120/24V 75VA
- 8406-68 DPST Relay (Aromat: JH2A-W-AC120V-Q,
Potter Brumfield: T9S7A22-120)
- 8425-19 Blower Air Switch (Chicago Safety Prod. #SMP;
Tridelta #FP4039)
- N/A High-Low Single Body Gas Pressure Switch
- N/A Low Gas Pressure Switch (MHC645B)
- N/A High Gas Pressure Switch (MHC645A)
- 8425-18 Thermal Switch (Therm-O-Disc, 60T-13-
203125)—Incinerator applications only.

MIDCO International Inc.

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MAIN GAS TRAIN COMPONENTS

V88A DIAPHRAGM VALVES 24V

8419-54	1 1/4"
8419-55	1 1/2"
8419-56	2"

SOLENOID VALVES

SAFETY VALVES (normally closed)

8402-42	1 1/4"
8402-43	1 1/2"
8402-44	2"

PRESSURE REGULATORS—MAXITROL

RV SERIES

8416-02	1 1/4" RV61
8416-05	1 1/2" RV81
8416-08	2" RV91

MANUAL BALL VALVES (with side pressure tap)

8404-24	1 1/4"
8404-25	1 1/2"
8404-26	2"

FIRING RATE CONTROLS

BF VALVES (Butterfly Valves)

2933-50	1"
2933-51	1 1/4"
2933-52	1 1/2"
2933-53	2"