

# REPLACEMENT PARTS MANUAL

## WALL MOUNT GAS ELECTRICS MODELS WAG30B, WAG36B, WAG40B

Manual 2110-801

Revision F

Date 02-01-93

Supersedes 5-04-92

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\* GENERAL NOTES \*  
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\*Revised and/or additional pages may be issued from time to time.  
\*A complete and current manual consists of pages dated as shown in the following index.

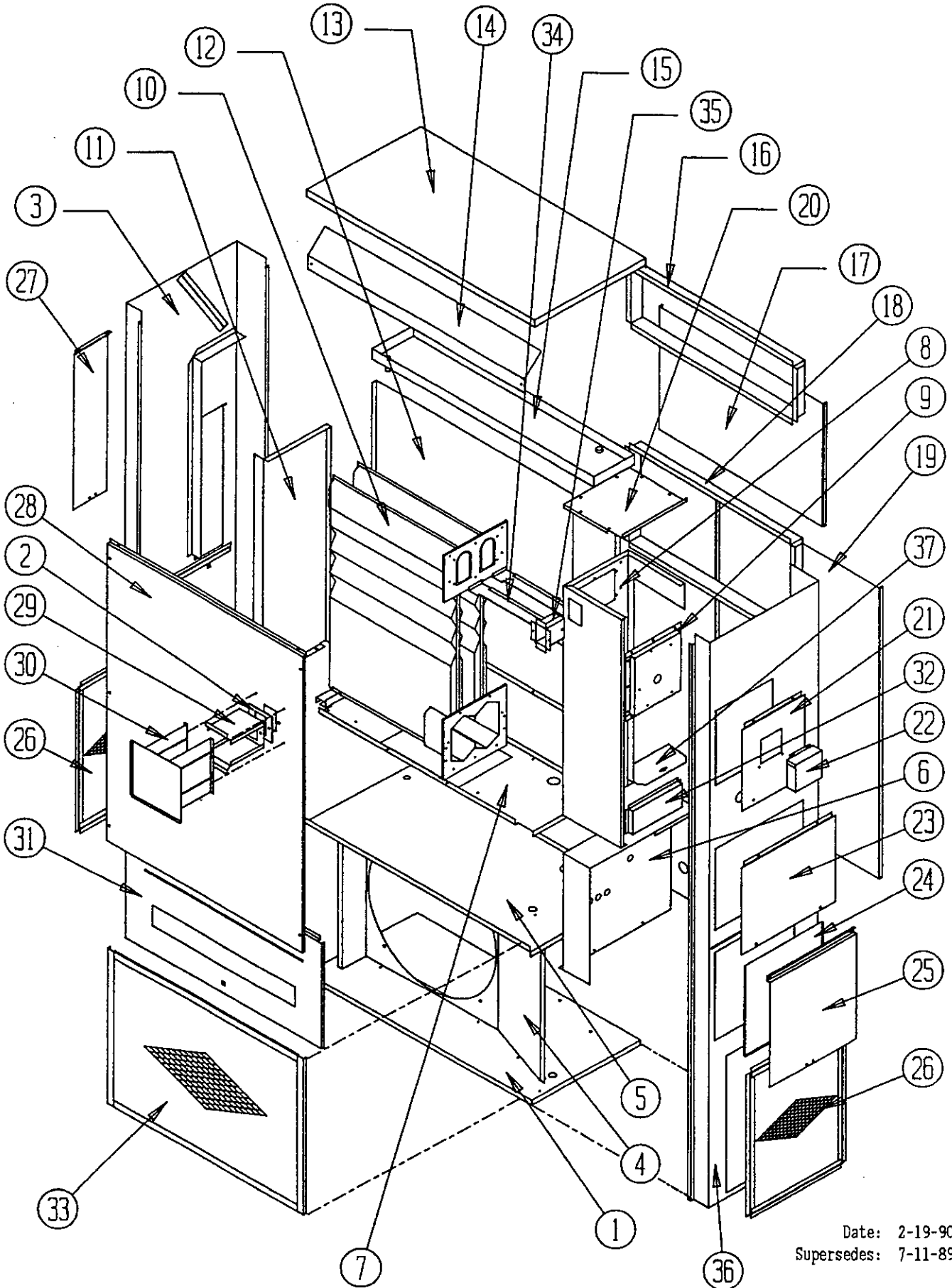
\*\*\*\*\*  
\*\* INDEX \*\*  
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<u>Page Description</u>	<u>Page</u>	<u>Date</u>	<u>Supersedes</u>
Cabinet Components--Exploded View	1	2-19-90	7-11-89
" " --Usage List	2	02-01-93	2-19-90
Functional Components--Exploded View	3	2-19-90	1-25-90
" " --Usage List	4	02-01-93	5-04-92
Control Panel--Layout View	5	7-11-89	
" " --Usage List	6	02-01-93	7-11-89

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\*\*\* IMPORTANT \*\*\*  
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Contact the installing and/or local Bard distributor for all parts requirements. Make sure you have the complete model and serial number available from the unit rating plate.

CABINET COMPONENTS



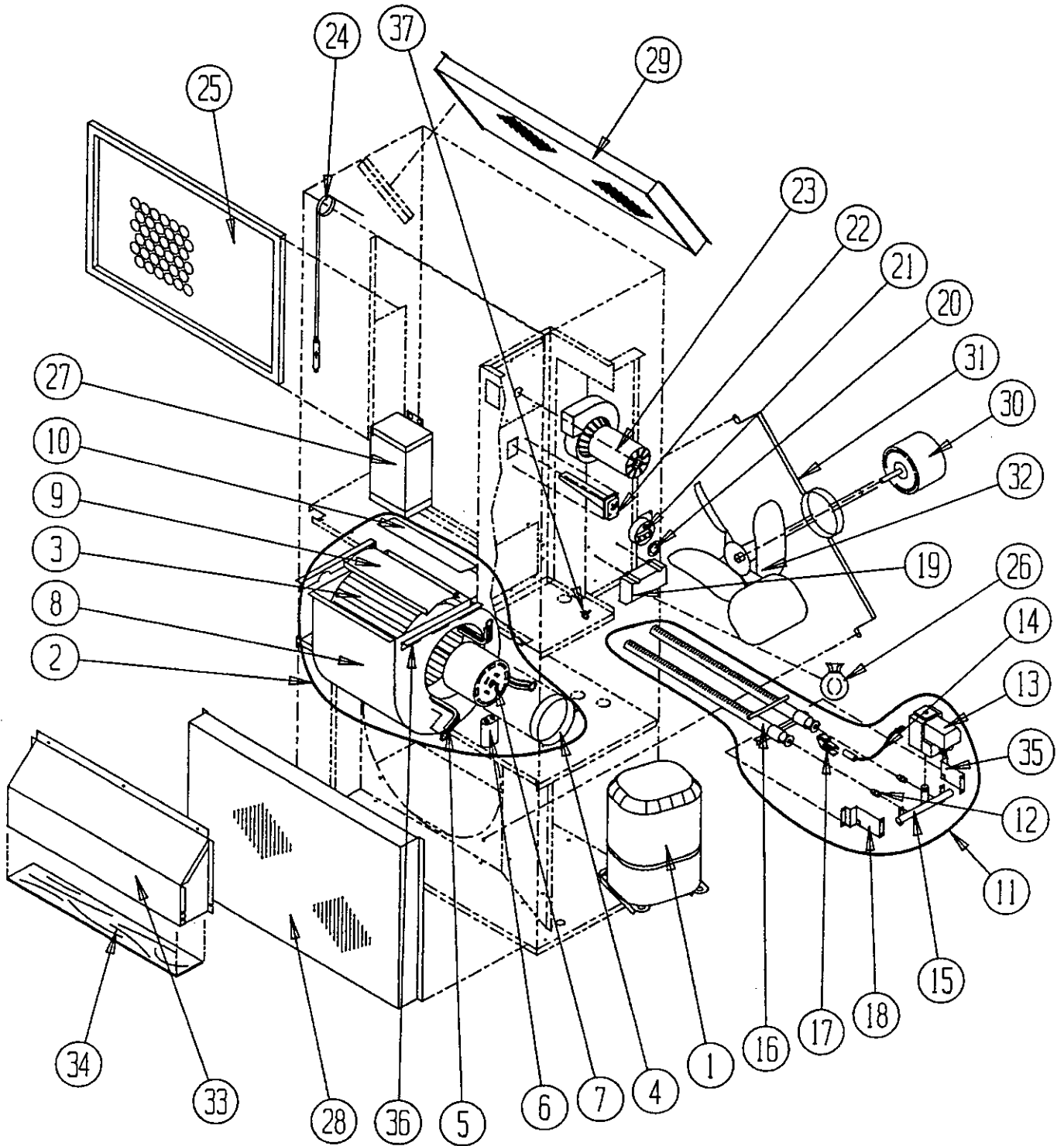
Date: 2-19-90  
Supersedes: 7-11-89

CABINET COMPONENTS

Dwg. No.	Part No.	Description	W	W	W	W	W	W	W
			A	A	A	A	A	A	A
			G	G	G	G	G	G	G
			3	3	3	3	4	4	4
			O	6	6	6	O	O	O
			B	B	B	B	B	B	B
			A	A	B	C	A	B	C
			5	5	5	5	5	5	5
			4	4	4	4	4	4	4
			C	C	C	C	C	C	C
1	127-216	Lower Base	X	X	X	X	X	X	X
2	1921-017	Vent Term. Gasket	X	X	X	X	X	X	X
3	501-179	Left Side Assembly	X	X	X	X	X	X	X
4	124-016	Fan Shroud	X	X	X	X	X	X	X
5	520-108	Condenser Partition	X	X	X	X	X	X	X
6	Control Panel	(See Control Panel Assembly Drawing and Parts List)							
7	127-143	Blower Base	X	X	X	X	X	X	X
8	520-110	Heat Exchanger Partition	X	X	X	X	X	X	X
9	913-0018	Flue Collector Box Assembly	X	X	X	X	X	X	X
10	171-152	Heat Exchanger Assembly	X	X	X	X	X	X	X
11	520-111	Side Partition Assembly	X	X	X	X	X	X	X
12	520-109	Vertical Partition	X	X	X	X	X	X	X
13	506-107	Top	X	X	X	X	X	X	X
14	134-096	Air Baffle	X	X	X	X	X	X	X
15	123-067	Water Pan Assembly	X	X	X	X	X	X	X
16	111-025	Outlet Air Frame	X	X	X	X	X	X	X
17	508-056	Upper Back	X	X	X	X	X	X	X
18	111-018	Inlet Air Frame	X	X	X	X	X	X	X
19	508-069	Lower Back Assembly	X	X	X	X	X	X	X
20	506-108	Heat Exchanger Part. Top	X	X	X	X	X	X	X
21	552-138	Induced Blower Door	X	X	X	X	X	X	X
22	134-097	Induced Blower Hood	X	X	X	X	X	X	X
23	152-139	Burner Door	X	X	X	X	X	X	X
24	132-096	Inner Control Cover	X	X	X		X	X	
24	132-116	Inner Control Cover				X			X
25	152-136	Outer Control Cover	X	X	X	X	X	X	X
26	119-020	Side Condenser Grille	2	2	2	2	2	2	2
27	552-137	Filter Access	X	X	X	X	X	X	X
28	514-062	Upper Front	X	X	X	X	X	X	X
29	168-029	Inner Vent Term	X	X	X	X	X	X	X
30	169-030	Outer Vent Term	X	X	X	X	X	X	X
31	514-080	Lower Front	X	X	X	X	X	X	X
32	168-003	Secondary Air Baffle	X	X	X	X	X	X	X
33	119-003	Front Condenser Grille	X	X	X	X	X	X	X
34	168-002	Flue Baffle	2	2	2	2	2	2	2
35	169-026	Flue Transition	X	X	X	X	X	X	X
36	501-178	Right Side Assembly	X	X	X	X	X	X	X
37	140-164	Switch Support	X	X	X	X	X	X	X

Date: 01-13-93  
Supersedes: 2-19-90

FUNCTIONAL COMPONENTS

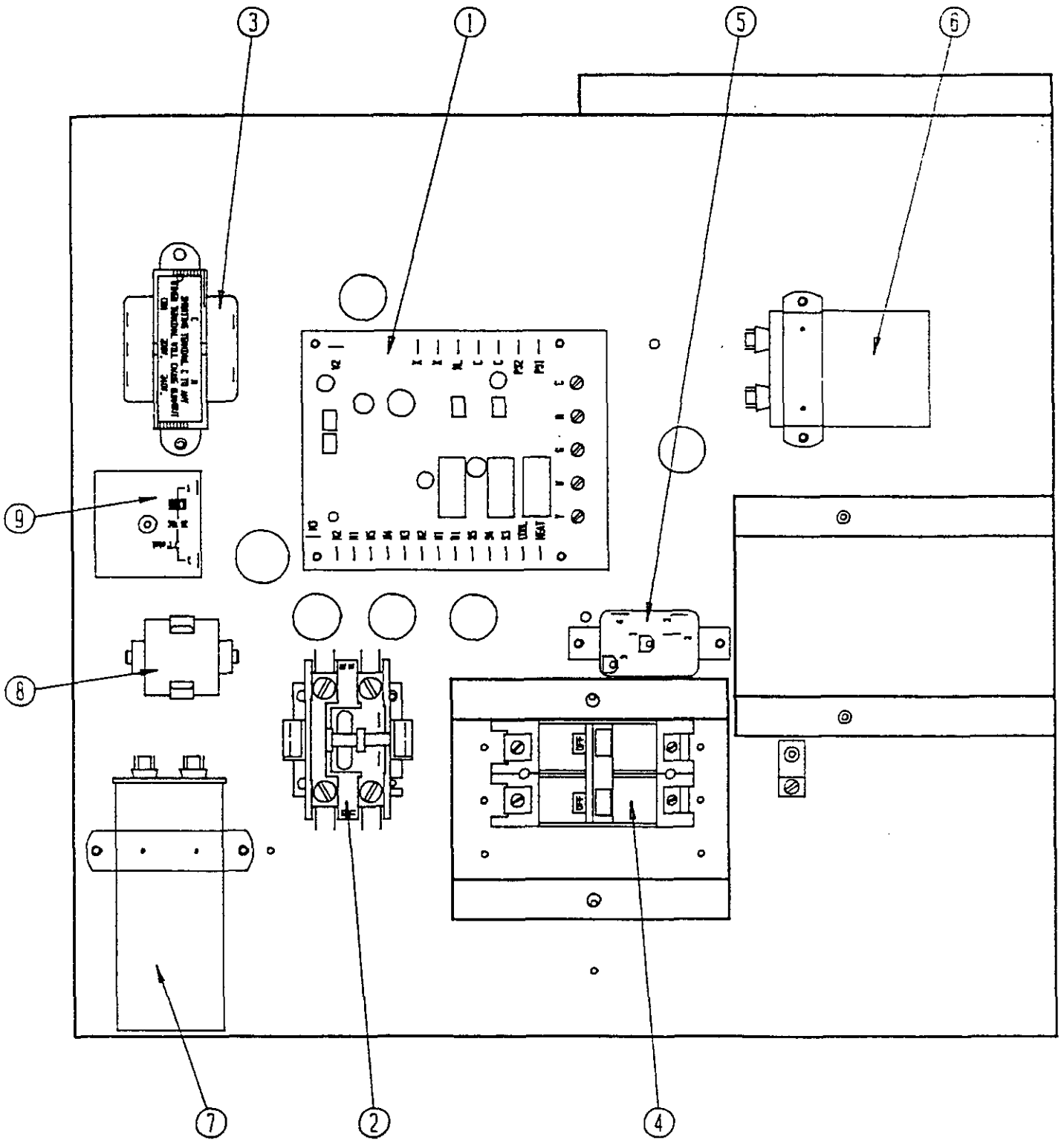


Date: 2-19-90  
Supersedes: 1-25-90

FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	W	W	W	W	W	W	W
			A	A	A	A	A	A	A
			G	G	G	G	G	G	G
			3	3	3	3	4	4	4
			O	O	O	O	B	B	B
			B	B	B	B	A	A	A
			A	A	B	C	A	B	C
			5	5	5	5	5	5	5
			4	4	4	4	4	4	4
			C	C	C	C	C	C	C
1	8000-132	Compressor	X						
1	8000-125	Compressor		X					
1	8000-133	Compressor			X				
1	8000-134	Compressor				X			
1	8000-126	Compressor					X		
1	8000-127	Compressor						X	
1	8000-128	Compressor							X
2	900-123	Blower Assembly (Complete)	X	X	X	X	X	X	X
3	5152-059	Blower Wheel	X	X	X	X	X	X	X
4	8200-033	Motor Mount Band	X	X	X	X	X	X	X
5	8200-036	Motor Mount Arm	3	3	3	3	3	3	3
6	8552-002	Capacitor	X	X	X	X	X	X	X
7	8105-031	Blower Motor	X	X	X	X	X	X	X
8	151-083	Blower Housing	X	X	X	X	X	X	X
9	144-129	Diffuser	X	X	X	X	X	X	X
10	104-752	Blower Seal	X	X	X	X	X	X	X
11	901-0072	Burner Assembly (Complete)	X	X	X	X	X	X	X
12	9010-043	High Rate Orifice (Nat. #36)	2	2	2	2	2	2	2
13	5651-065	Gas Valve	X	X	X	X	X	X	X
14	8600-010	Ignition Wire	X	X	X	X	X	X	X
15	5818-023	Burner Manifold	X	X	X	X	X	X	X
16	9010-036	Burner (2 Cell)	X	X	X	X	X	X	X
17	8620-038	Pilot Burner	X	X	X	X	X	X	X
18	112Y095	Left Manifold Bracket	2	2	2	2	2	2	2
19	5651-093	Ignition Module	X	X	X	X	X	X	X
20	5451-015	Rubber Grommet	X	X	X	X	X	X	X
21	8406-052	Pressure Switch	X	X	X	X	X	X	X
22	8402-052	Limit Control	X	X	X	X	X	X	X
23	8109-002	Induced Draft Motor	X	X	X	X	X	X	X
24	800-0128	Capillary Assembly	X						
24	800-0129	Capillary Assembly		X	X	X			
24	800-0130	Capillary Assembly					X	X	X
25	7004-016	Air Filter	X	X	X	X	X	X	X
26	400-0027	Low Rate Orifice Kit (Nat. #40)	X	X	X	X	X	X	X
27	8407-003	460V Transformer				X			X
28	5051-035	Condenser Coil	X						
28	5051-054	Condenser Coil		X	X	X			
28	5051-050	Condenser Coil					X	X	X
29	5060-037	Evaporator Coil	X						
29	5060-050	Evaporator Coil		X	X	X	X	X	X
30	8103-019	Condenser Motor	X						
30	8105-034	Condenser Motor		X	X	X	X	X	X
31	8200-037	Fan Motor Mount	X	X	X	X	X	X	X
32	5151-038	Fan Blade	X						
32	5151-028	Fan Blade		X	X	X	X	X	X
33	913-0068	Fresh Air Damper Assembly	X	X	X	X	X	X	X
34	7003-036	Air Filter	X	X	X	X	X	X	X
35	112X095	Right Manifold Bracket	X	X	X	X	X	X	X
36	104-791	Blower Angles	2	2	2	2	2	2	2
37	8406-046	Flame Rollout Switch	X	X	X	X	X	X	X
	8620-040	Pilot Gas Tube With Fittings	X	X	X	X	X	X	X
	5153-030	Tee/Orifice Assembly	X	X	X	X	X	X	X

CONTROL PANEL



Date: 7-11-89  
Supersedes:

CONTROL PANEL

Dwg. No.	Part No.	Description	W	W	W	W	W	W	W
			A	A	A	A	A	A	A
			G	G	G	G	G	G	G
			3	3	3	3	4	4	4
			O	6	6	6	O	O	O
			B	B	B	B	B	B	B
			A	A	B	C	A	B	C
			5	5	5	5	5	5	5
			4	4	4	4	4	4	4
			C	C	C	C	C	C	C
1	8201-053	Blower Control	x	x	x	x	x	x	x
2	8401-007	Contactator Coil	x	x			x		
2	8401-002	Contactator Coil			x	x		x	x
3	8407-034	Transformer	x	x	x	x	x	x	x
4	8615-038	Circuit Breaker	x						
4	8615-055	Circuit Breaker		x					
4	8615-052	Circuit Breaker			x				
4	8615-040	Circuit Breaker					x		
4	8615-042	Circuit Breaker						x	
4	8615-053	Pull Disconnect				x			x
5	8201-008	Outdoor Fan Relay				x			x
6	8552-002	Fan Capacitor	x						
6	8552-005	Fan Capacitor			x	x		x	x
7	8552-048	Compressor/Fan Capacitor	x						
7	8552-055	Compressor/Fan Capacitor		x			x		
8		Low Voltage Kit	<----Field Installed---->						
9		Compressor Anti Cycle Relay	<----Field Installed---->						
	4085-111	Wiring Diagram	x	x			x		
	4085-211	Wiring Diagram			x			x	
	4085-311	Wiring Diagram				x			x

Date: 01-13-93  
Supersedes: 7-11-89

