

REPLACEMENT PARTS MANUAL

PACKAGE HEAT PUMP MODEL PH25, PH314, PH365

Manual 2110-251

Revision --

Date 9-12-89

Supersedes

* GENERAL NOTES *

*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.

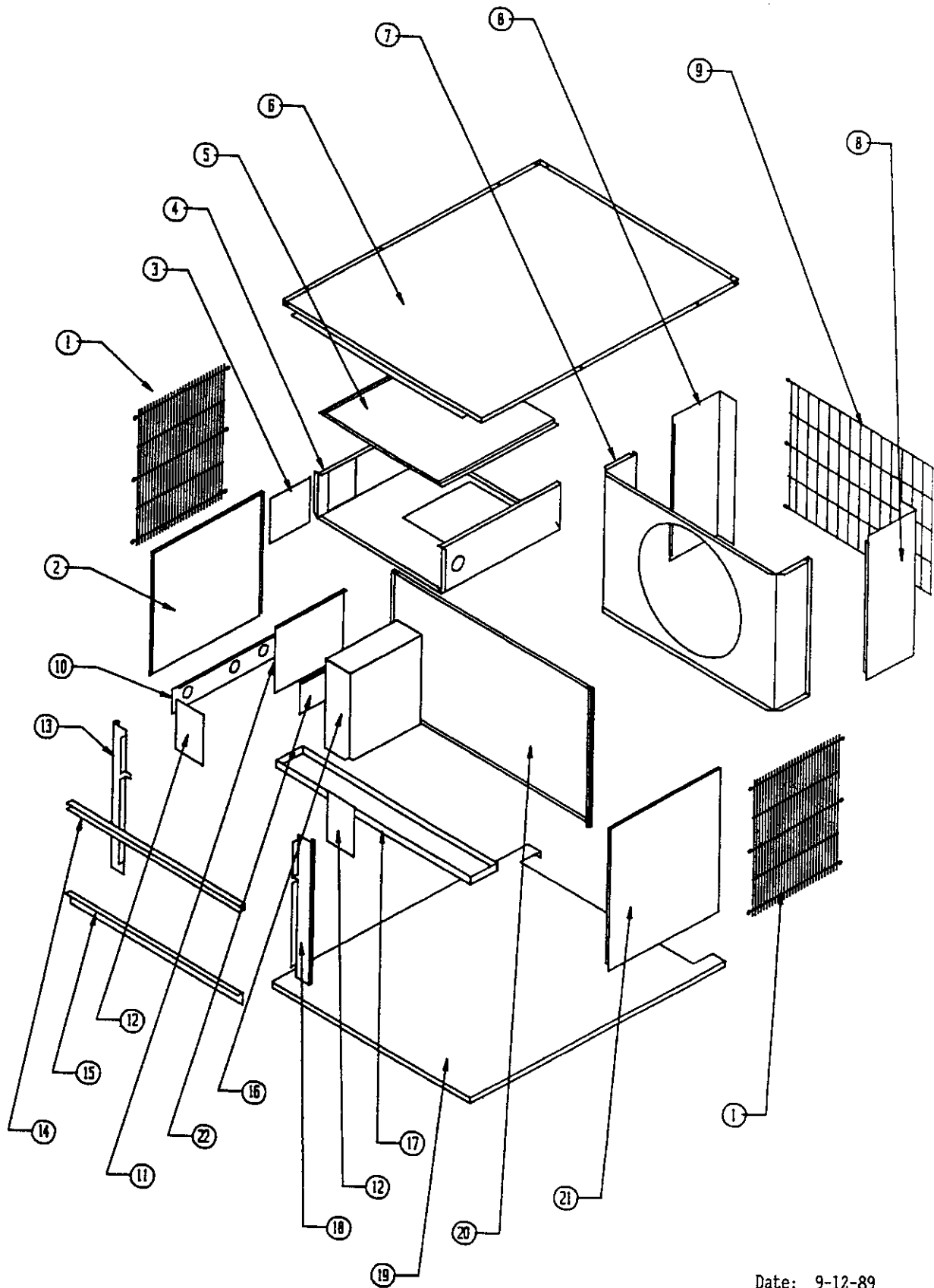
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*** IMPORTANT ***

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



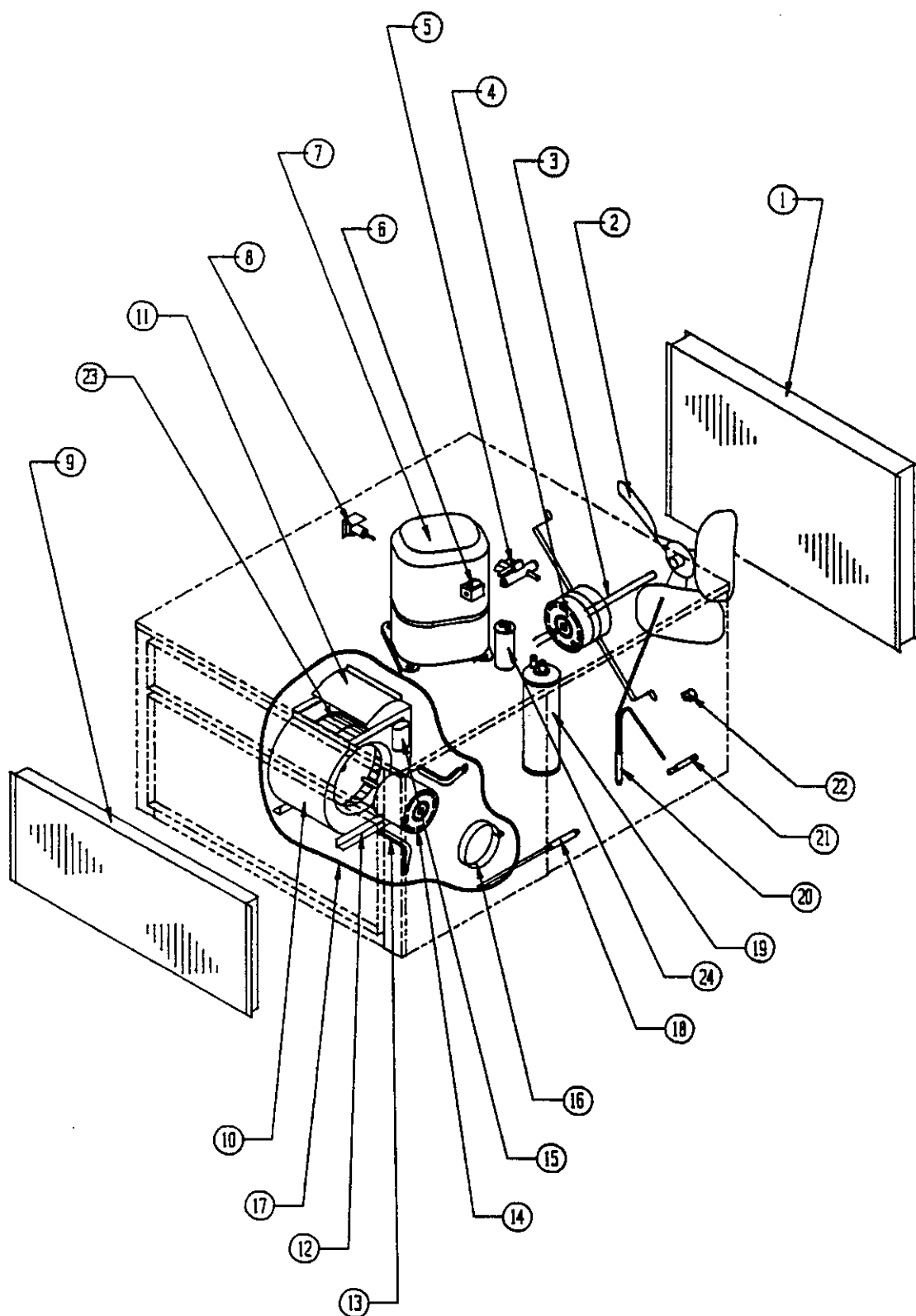
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CABINET COMPONENTS

Item	Part No.	Description	U S A G E
1	7051-015	Inlet Grille	2
2	500-133	Left Side	x
3	142-017	Cover Plate--OKW	x
4	520-092	Blower Partition (PH25 only)	x
4	520-066	Blower Partition (all models except PH25)	x
5	134-017	Heat Strip Shield	x
6	506-011	Top	x
7	124-012	Fan Shroud (PH25 only)	x
7	124-002	Fan Shroud (all models except PH25)	x
8	149-043	Rear Corner	2
9	7051-001	Condenser Grille	x
10	556-018	Entrance Panel	x
11	132-035	Control Panel Cover	x
12	136-086	Blower Fill Plates	2
13	549Y044	Left Front Cover	x
14	164-501	Plenum Channel	x
15	104-521	Plenum Angle	x
16	Cntrl Pnl Assembly	See Control Panel Drawing and Parts List	x x
17	123-043	Drain Pan	x
18	549X044	Right Front Corner	x
19	527-011	Base	x
20	520-070	Compressor Partition	x
21	500-132	Right Side	x
22	142-016	Entrance Cover	x

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FUNCTIONAL COMPONENTS



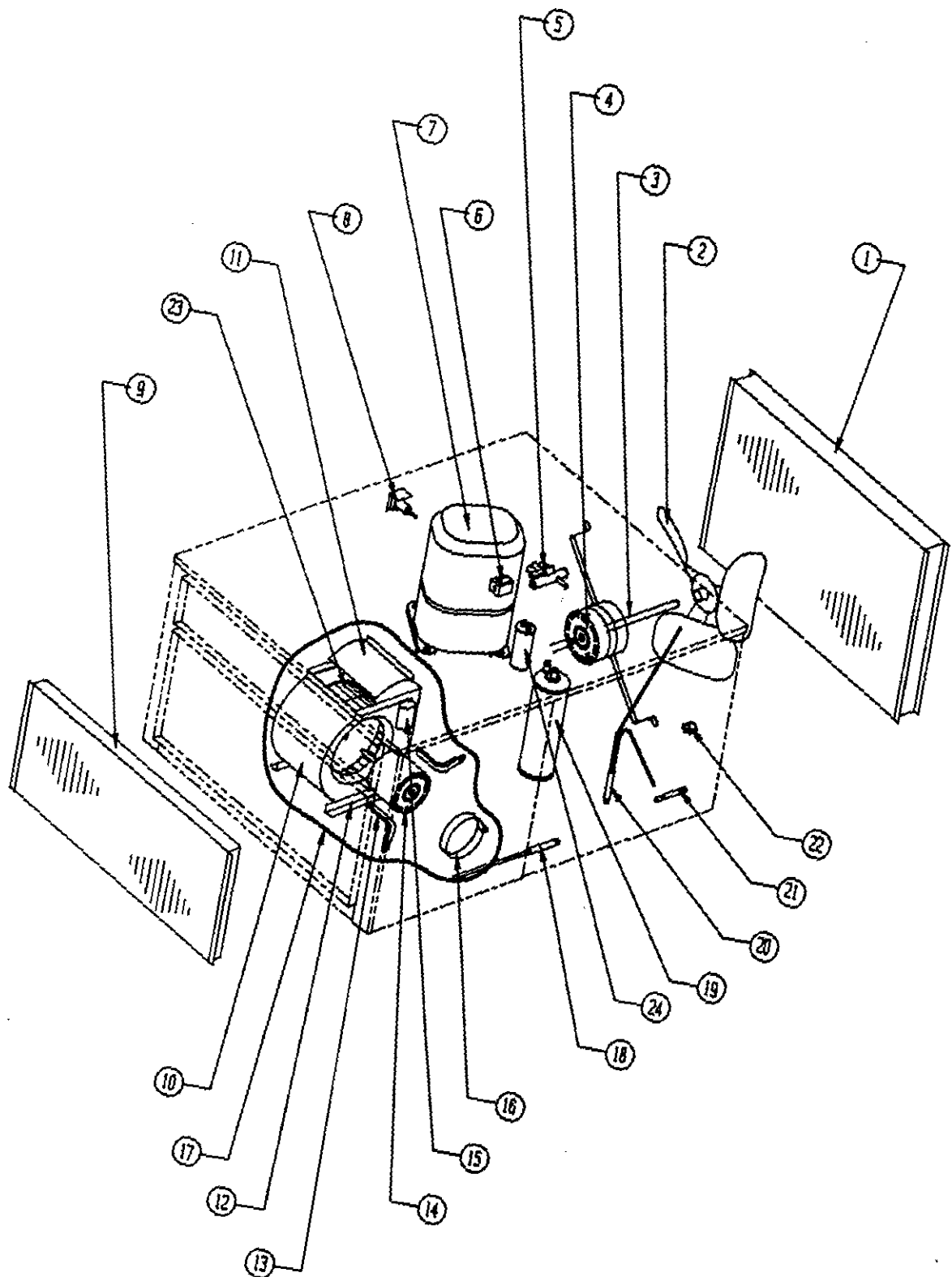
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FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	P H 2 5	P H 2 5 D	P H 3 1 4	P H 3 1 4 D	P H 3 6 5	P H 3 6 5 B	P H 3 6 5 C	P H 3 6 5 E	P H 3 6 5 F	P H 3 6 5 G
1	5051-042	Condenser Coil	X	X	X	X						
1	5051-053	Condenser Coil					X	X	X	X	X	X
2	5151-034	Fan Blade	X									
2	5151-004	Fan Blade		X	X	X	X	X	X	X	X	X
3	8200-001	Motor Mount	X	X	X	X	X	X	X	X	X	X
4	8103-016	Motor	X									
4	8103-009	Motor		X	X	X	X			X	X	X
4	8103-014	Motor						X				
5	5650-005	Reversing Valve	X	X	X	X						
5	5650-013	Reversing Valve					X	X	X	X	X	X
6	5650-008	Reversing Valve Solenoid	X	X	X	X	X	X	X	X	X	X
7	8000-090	Compressor	X									
7	8000-076	Compressor		X								
7	8000-092	Compressor			X							
7	8000-038	Compressor				X						
7	8000-055	Compressor					X					
7	8000-056	Compressor						X				
7	8000-057	Compressor							X			
7	8000-059	Compressor								X		
7	8000-060	Compressor									X	
7	8000-074	Compressor										X
8	8406-010	High Pressure Switch	X	X	X	X	X	X	X	X	X	X
9	5060-037	Evaporator Coil	X	X								
9	5060-023	Evaporator Coil			X	X						
9	5060-052	Evaporator Coil					X	X	X	X	X	X
10	151-088	Blower Housing	X	X								
10	151-068	Blower Housing			X	X	X	X	X	X	X	X
11	144-156	Blower Diffuser	X	X								
11	144-126	Blower Diffuser			X	X	X	X	X	X	X	X
12	104-787	Blower Angle	X	X	X	X	X	X	X	X	X	X
13	8200-036	Motor Mount Arm	3	3								
13	8200-034	Motor Mount Arm			3	3	3	3	3	3	3	3
14	8105-032	Motor	X	X								
14	8105-024	Motor			X	X	X			X	X	X
14	8105-016	Motor						X				
15	8552-002	Capacitor 5/370	X	X	X	X	X	X	X	X	X	X
16	8200-033	Motor Mount Band	X	X	X	X	X	X	X	X	X	X
17	900-146	Complete Blower Assembly	X	X								
17	900-133	Complete Blower Assembly			X	X	X			X	X	X
17	900-135	Complete Blower Assembly						X				
18	800-0053	Cooling Capillary Tube Assembly	X	X								
18	800-0059	Cooling Capillary Tube Assembly			X	X						
18	800-0155	Cooling Capillary Tube Assembly					X	X	X	X	X	X

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FUNCTIONAL COMPONENTS (Continued)



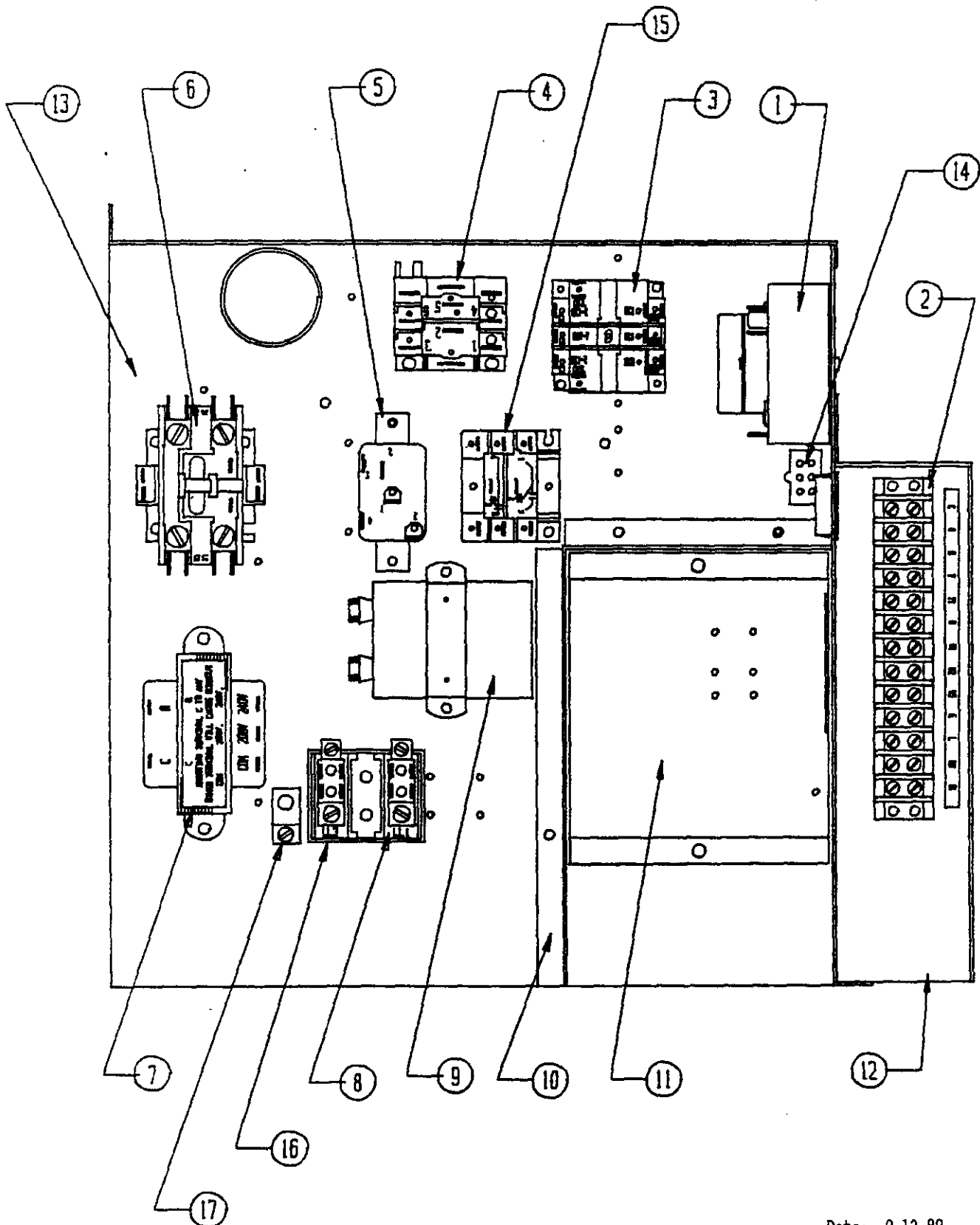
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FUNCTIONAL COMPONENTS (Continued)

Dwg. No.	Part No.	Description	P H 2 5	P H 2 5 D	P H 3 1 4	P H 3 1 4 D	P H 3 6 5	P H 3 6 5 B	P H 3 6 5 C	P H 3 6 5 E	P H 3 6 5 F	P H 3 6 5 G
19	5202-014	Accumulator	X	X								
19	5202-015	Accumulator			X	X	X	X	X	X	X	X
20	800-0054	Heating Capillary Tube Assembly	X	X								
20	800-0058	Heating Capillary Tube Assembly			X	X						
20	800-0156	Heating Capillary Tube Assembly					X	X	X	X	X	X
21	5651-036	Check Valve	X	X	X	X	X	X	X	X	X	X
22	8408-016	Defrost Thermostat	X	X	X	X	X	X	X	X	X	X
23	5152-008	Blower Wheel	X	X								
23	5152-013	Blower Wheel			X	X	X	X	X	X	X	X
24	8552-032	Capacitor 35/370	X									
24	8552-035	Capacitor 40/370			X		X					

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CONTROL PANEL



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CONTROL PANEL

Dwg. No.	Part No.	Description	P H 2 5	P H 2 5 D	P H 3 1 4	P H 3 1 4 D	P H 3 6 5	P H 3 6 5 B	P H 3 6 5 C	P H 3 6 5 E	P H 3 6 5 F	P H 3 6 5 G
1	8612-012	Timer	x	x	x	x	x	x	x	x	x	x
2	8607-010	Terminal Strip	x	x	x	x	x	x	x	x	x	x
3	8201-047	Defrost Relay	x	x	x	x	x	x	x	x	x	x
4	8201-024	Compressor Fault Relay	x		x		x					
4	8201-032	Blower Relay						x				
5	8201-008	Blower Relay	x	x	x	x	x		x	x	x	x
5	8201-032	Blower Relay						x				
6	8401-007	Contactor	x	x	x	x	x					x
6	8401-002	Contactor					x	x	x	x	x	
7	8407-035	Transformer	x	x	x	x	x		x	x	x	
7	8407-037	Transformer						x				
8	8607-013	Terminal Block	x	x	x	x	x				2	x
8	8607-014	Terminal Block					x	x	x			
9	8552-002	Capacitor 5/370	x	x	x	x	x	x	x	x	x	x
10	116X076	Control Panel Partition	x	x	x	x	x	x	x	x	x	x
11	134-095	Terminal Block Shield	x	x	x	x	x	x	x	x	x	x
12	116X072	Low Voltage Box	x	x	x	x	x	x	x	x	x	x
13	516-071	Control Panel	x	x	x	x	x	x	x	x	x	x
14	3000-949	Wire Assembly	x	x								
14	3000-902	Wire Assembly			x	x	x	x	x	x	x	x
15	8201-013	Em. Heat Relay			x	x	x	x	x	x	x	x
16	8607-015	Phenolic Insulator						x				
16	134-051	Terminal Block Barrier								x		
17	8611-006	Ground Terminal	x	x	x	x	x	x	x	x	x	x
	4065-114	Wiring Diagram	x									
	4065-411	Wiring Diagram		x								
	4065-111	Wiring Diagram			x							
	4065-420	Wiring Diagram				x						
	4065-116	Wiring Diagram					x					
	4065-210	Wiring Diagram						x				
	4065-310	Wiring Diagram							x			
	4065-510	Wiring Diagram								x		
	4065-610	Wiring Diagram									x	
	4065-412	Wiring Diagram										x

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