

REPLACEMENT PARTS MANUAL

PACKAGED
AIR CONDITIONER AND HEAT PUMP
HEATER PACKAGES
MODEL EH5RA

Manual 2110-304

Revision --

Date 8-09-89

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.

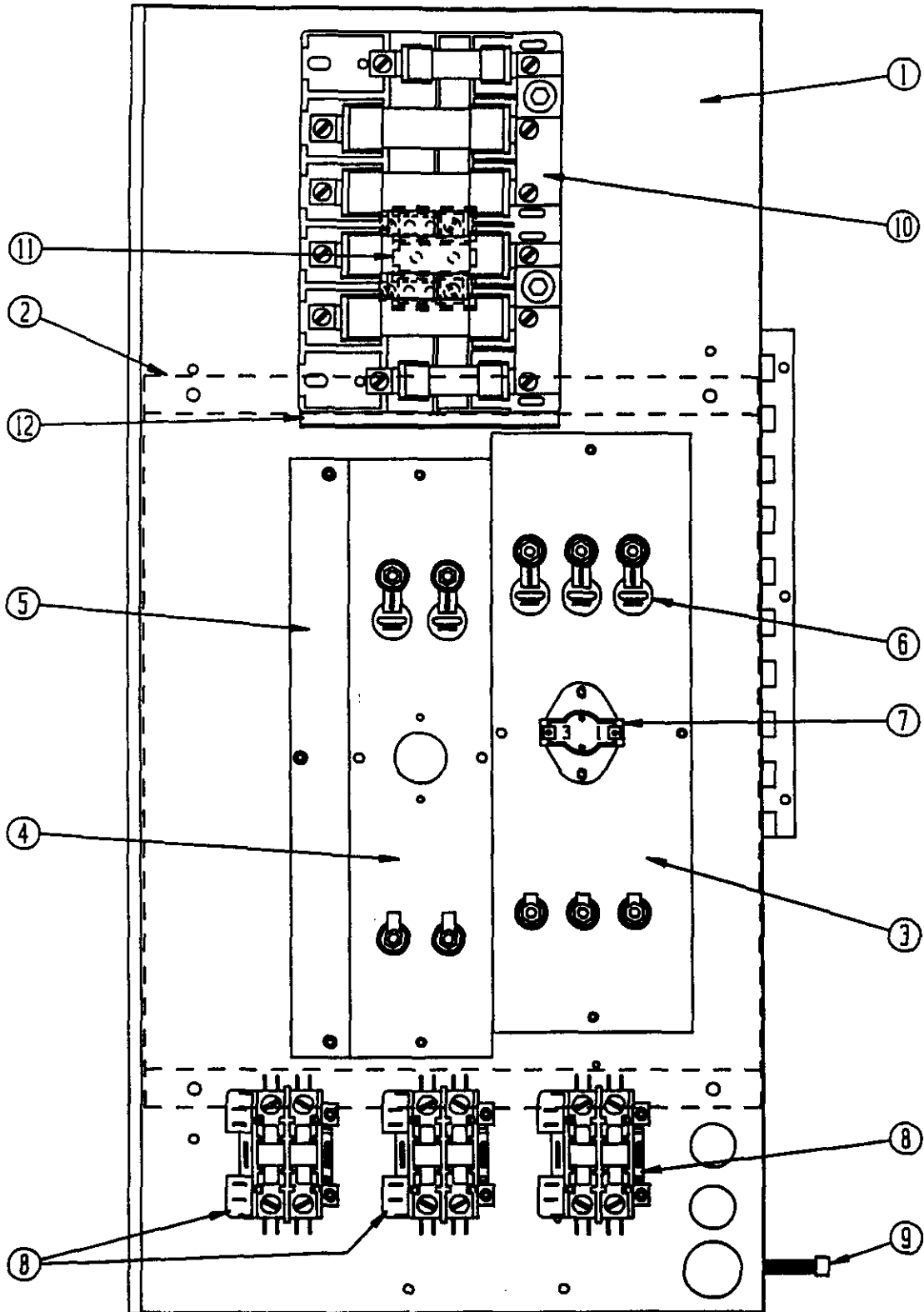
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*** IMPORTANT ***

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.

FUNCTIONAL COMPONENTS



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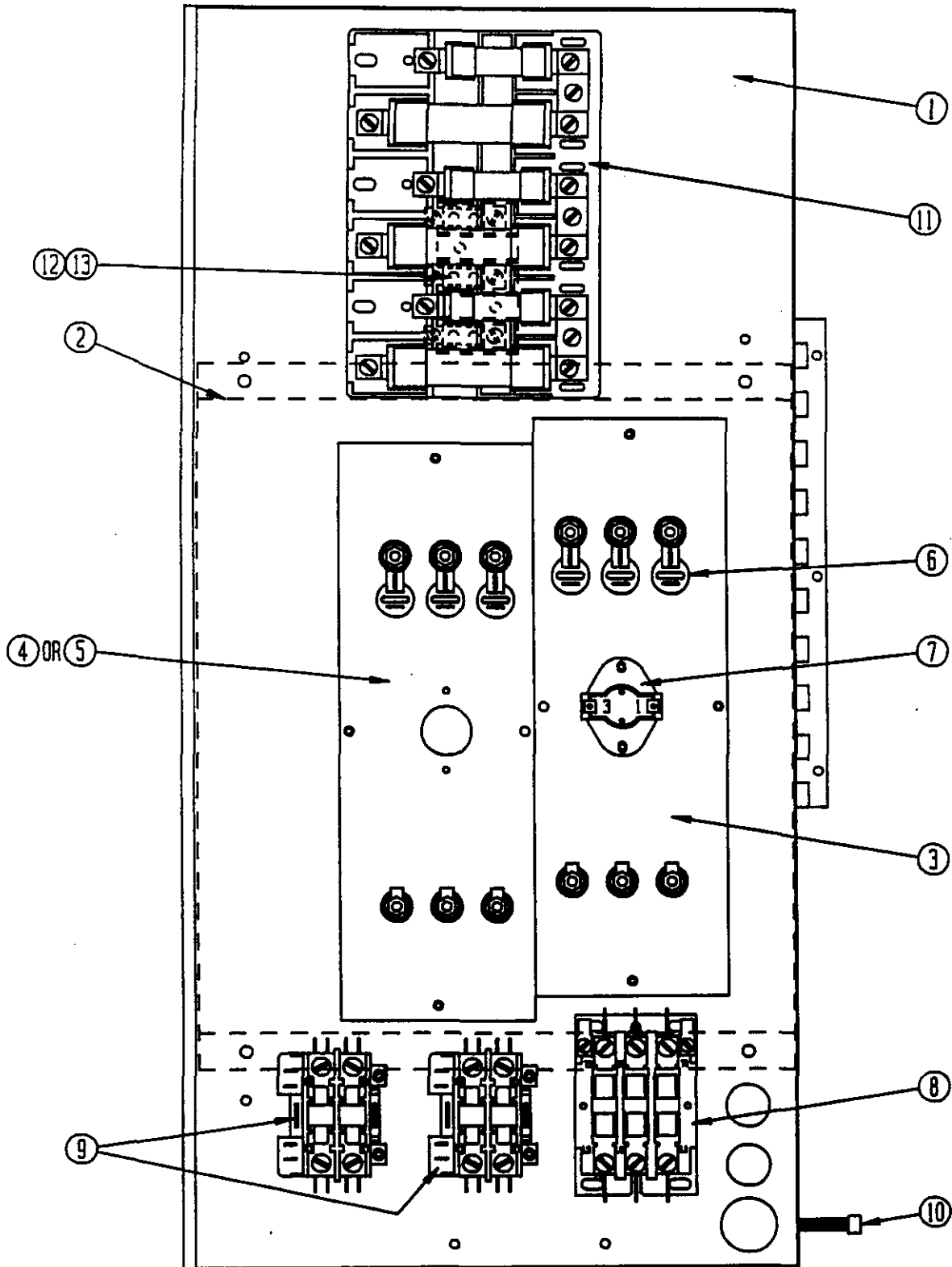
FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	E H 5 R A A 0 5	E H 5 R A A 1 0	E H 5 R A A 1 5	E H 5 R A A 2 0	E H 5 R A A 2 5
1	117-088	Heater Control Panel	X	X	X	X	X
2	134-056	Heater Wrapper	X	X	X	X	X
3	8604-023	Heat Strip 5KW 240V	X				
3	8604-024	Heat Strip 10KW 240V		X		X	
3	8604-025	Heat Strip 15KW 240V			X		X
4	8604-024	Heat Strip 10KW 240V				X	X
5	136-096	Fill Plate	X	X			
5	136-097	Fill Plate			X		
5	136-098	Fill Plate				X	
5	136-099	Fill Plate					X
6	8402-032	Thermal Cutoff	1	2	3	4	5
7	8402-020	Limit Control	X	X	X	X	X
8	8401-006	Contactors	1	2	2	3	3
9	3000-911	Wire Assembly	X	X	X		
9	3000-912	Wire Assembly				X	X
10	8614-017	Fuse Block			X		
10	8614-018	Fuse Block				X	
10	8614-025	Fuse Block					X
11	8607-013	Terminal Block	X	X			
12	134-037	Fusing Barrier					X
	132-051	Control Panel Cover (not shown)	X	X	X	X	X
THE FOLLOWING PARTS CONTAINED IN PLASTIC BAG							
	8607-013	Terminal Block	X	X	X		
	8607-016	Terminal Block				X	X
	8611-006	Ground Terminal	X	X	X	X	X
	4077-110	Wiring Diagram	X				
	4077-120	Wiring Diagram		X			
	4077-130	Wiring Diagram			X		
	4077-140	Wiring Diagram				X	
	4077-150	Wiring Diagram					X

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FUNCTIONAL COMPONENTS



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FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	E	E	E	E	E	E	E	E	E	E	E	E	E	E	E
			5	5	5	5	5	5	5	5	5	5	5	5	5	5	5
			R	R	R	R	R	R	R	R	R	R	R	R	R	R	R
			A	A	A	A	A	A	A	A	A	A	A	A	A	A	A
			B	B	B	B	B	B	B	C	C	C	C	C	C	C	C
			0	0	1	1	1	2	2	0	0	1	1	1	2	2	4
			6	9	2	5	8	1	4	6	9	2	5	8	1	4	
1	117-088	Heater Control Panel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	134-056	Heater Wrapper	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	8604-064	Heat Strip 6KW 240V	X				X										
3	8604-035	Heat Strip 9KW 240V		X													
3	8604-036	Heat Strip 12KW 240V			X			X	X								
3	8604-025	Heat Strip 15KW 240V				X											
3	8604-065	Heat Strip 6KW 480V								X							
3	8604-032	Heat Strip 9KW 480V									X						
3	8604-033	Heat Strip 12KW 480V										X		X	X		
3	8604-034	Heat Strip 15KW 480V										X					X
4	8604-035	Heat Strip 9KW 240V						X									
4	8604-036	Heat Strip 12KW 240V					X		X								
4	8604-065	Heat Strip 6KW 480V												X			
4	8604-032	Heat Strip 9KW 480V													X	X	
5	136-097	Fill Plate	X	X	X	X				X	X	X	X				
6	8402-025	Thermal Cutoff	3	3	3	3	6	6	6	3	3	3	3	6	6	6	
7	8402-020	Limit Control	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	8401-002	Contactors	X	X	X		X	X	X	X	X	X	X	X	X	X	X
8	8401-011	Contactors				X											
9	8401-006	Contactors					X	X	X	X	X	X	X	2	2	2	
10	3000-911	Wire Assembly	X	X	X	X				X	X	X	X				
10	3000-912	Wire Assembly					X	X	X					X	X	X	
11	8614-021	Fuse Block						X									
11	8614-020	Fuse Block							X								
12	8607-014	Terminal Block	X	X	X	X	X			X	X	X	X	X	X	X	X
13	8607-015	Phenolic Insulator								X	X	X	X	X	X	X	X
	132-051	Control Panel Cover (not shown)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
THE FOLLOWING PARTS CONTAINED IN PLASTIC BAG																	
	8607-014	Terminal Block	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	8611-006	Ground Terminal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
	8607-015	Phenolic Insulator								X	X	X	X	X	X	X	X
	4077-210	Wiring Diagram	X	X	X	X											
	4077-220	Wiring Diagram					X										
	4077-230	Wiring Diagram						X									
	4077-240	Wiring Diagram							X								
	4077-310	Wiring Diagram								X	X	X	X				
	4077-320	Wiring Diagram												X			
	4077-330	Wiring Diagram													X		
	4077-340	Wiring Diagram														X	

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