

REPLACEMENT PARTS MANUAL

WALL-MOUNT HEATER PACKAGE

Models:

EHW24A-A08	EHW3TA-B06	EHW2TAB-A08L	EHW3TAB-A15L
EHW30A-B06	EHW3TA-B09	EHWH24B-C06	EHW3TABDB09
EHW2TA-A10	EHW3TA-B09L	EHWH24B-C06L	EHW3TAB-C15
EHW2TA-A10L	EHW3TA-B15	EHW3TA-A15	EHW3TAB-C15L
EHW2TA-B06	EHW3TA-B15L	EHW3TA-A15L	EHW3TAB-A05
EHW2TA-B06L	EHW1TAB-A05	EHW3TA-C06	EHW3TAB-A10
EHW3TA-A05	EHW1TAB-A05L	EHW3TA-C09	EHW3TAB-A10L
EHW3TA-A05L	EHW1TAB-A08	EHW3TA-C09L	EHW3TAB-B09
EHW3TA-A08	EHW1TAB-A08L	EHW3TA-C12	EHW3TAB-B09L
EHW3TA-A08L	EHW2TAB-A05	EHW3TA-C15	EHW3TAB-B15
EHW3TA-A10	EHW2TAB-A05L	EHW3TA-C15L	EHW3TAB-B15L
EHW3TA-A10L	EHW2TAB-A08	EHW3TAB-A15	EHWA03-E12C

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General Notes

- Revised and/or additional pages may be issued from time to time.
- A complete and current manual consists of pages shown in the following contents section.

Important

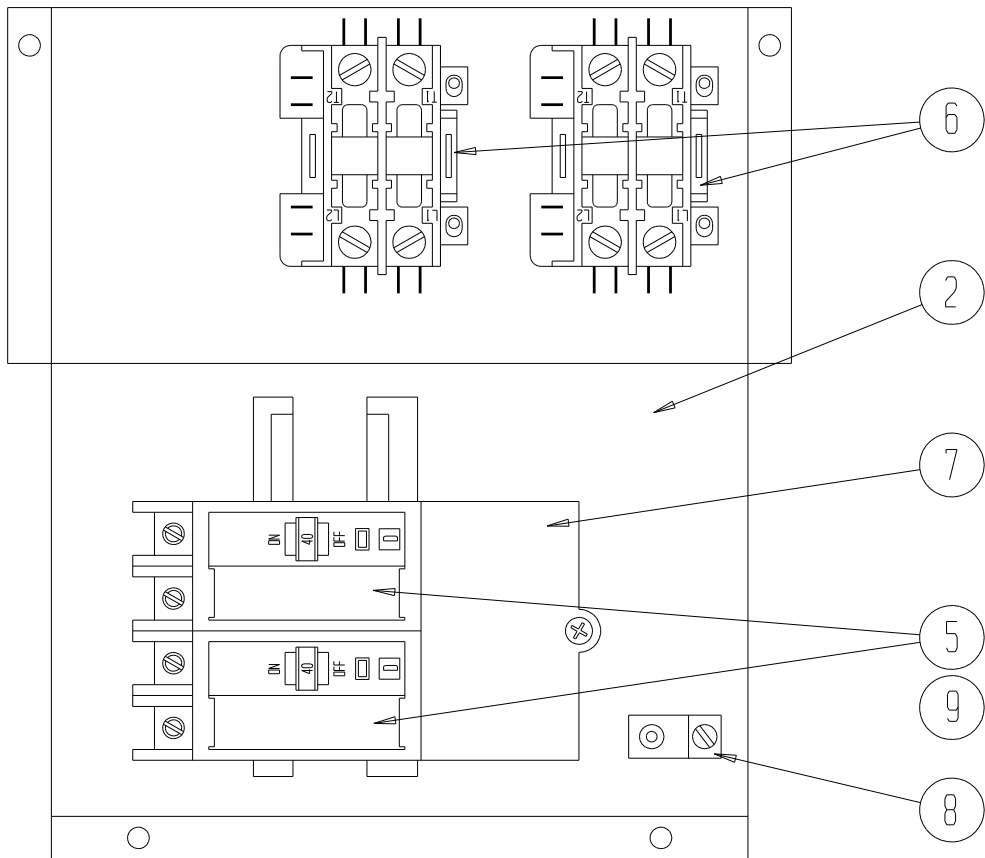
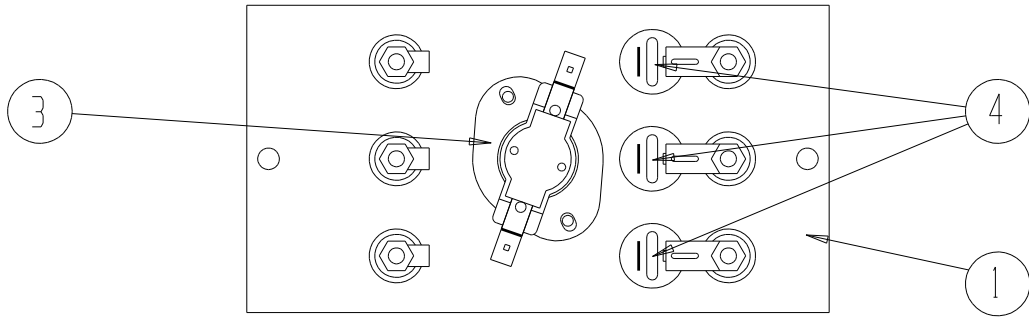
- Contact the installing and/or local Bard distributor for all parts requirements. Make sure to have the complete model and serial number available from the unit rating plates.



Bard Manufacturing Company, Inc.
Bryan, Ohio 43506
www.bardhvac.com

Manual: 2110-627
Supersedes: **NEW**
Date: 8-28-19

FUNCTIONAL COMPONENTS



SEXP-164

This drawing is referenced in tables on pages 3 and 4

FUNCTIONAL COMPONENTS

Drawing No.	Part No.	Description	EHW24A-A08	EHW30A-B06	EHW2TA-A10	EHW2TA-A10L	EHW2TA-B06	EHW2TA-B06L	EHW3TA-A05	EHW3TA-A05L	EHW3TA-A08	EHW3TA-A08L	EHW3TA-A10	EHW3TA-A10L	EHW3TA-B06	EHW3TA-B09	EHW3TA-B09L	EHW3TA-B15	EHW3TA-B15L	EHW1TAB-A05	EHW1TAB-A05L	EHW1TAB-A08	EHW1TAB-A08L	EHW2TAB-A05	EHW2TAB-A05L	EHW2TAB-A08	EHW2TAB-A08L	
1	8604-048	Heat Strip 9KW 240V 3 TERM L		X			X	X							X	X	X	X										
1	8604-049	Heat Strip 6KW 240V 3 TERM L		X			X	X							X		X	X										
1	8604-089	Heat Strip 5KW 240V 2 TERM L							X	X										X	X							
1	8604-090	Heat Strip 8KW 240V 4 TERM L	X								X	X														X	X	
1	8604-095	Heat Strip 10KW 240V 4 TERM L	X		X	X							X	X												X	X	
2	127X210	Heat Control Base - RH	X	X	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	127Y210	Heat Control Base	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	8402-028	Limit Control	X	X				X	X	X	X				X													
3	8402-031	Limit Control	X					X	X	X	X																	
3	8402-065	Limit Control				X	X																					
3	8402-074	Limit Control											X	X						X	X			X	X			
3	8402-082	Limit Control										X	X															
3	8402-119	Limit Control			X	X									X	X						X	X					
3	8402-141	Limit Control																X	X							X	X	
4	8402-091	Thermal Cutoff G5AM0400098						1	1	2	2																	
4	8402-092	Thermal Cutoff G5AM0400104		2	2	2	2	2							2	2	2											
4	8402-093	Thermal Cutoff G5AM0400110	2										2	2							1	1	2	2	1	1	2	2
4	8402-114	Thermal Cutoff G5AM0400093																4	4									
5	8615-037	Circuit Breaker 30A 2 Pole							X	X										X	X							
5	8615-038	Circuit Breaker 35A 2 Pole																										
5	8615-039	Circuit Breaker 45A 2 Pole	X								X	X											X	X				
5	8615-040	Circuit Breaker 50A 2 Pole											X	X													X	X
5	8615-041	Circuit Breaker 60A 2 Pole			X	X							X	X													X	X
5	8615-042	Circuit Breaker 35A 3 Pole														X	X											
5	8615-046	Circuit Breaker 60A 3 Pole																X	X									
5	8615-051	Circuit Breaker 25A 3 Pole		X			X	X																				
5	8615-052	Circuit Breaker 30A 3 Pole													X													
6	S8401-002	Contactor 3-Pole 25 Amp		X			X	X							X	X	X	X	X									
6	S8401-006	Contactor 2-Pole 20 Amp							X	X											X	X			X	X		
6	8401-025	Contactor 2-Pole 40 Amp	X		X	X					X	X	X	X									X	X			X	X
NS	8615-061	Switch Cover Plate		X			X	X								X	X	X	X									
NS	4097-120	Wiring Diagram	X		X	X			X	X			X	X							X	X			X	X		
NS	4097-140	Wiring Diagram		X							X	X	X	X									X	X			X	X
NS	4097-220	Wiring Diagram		X			X	X							X	X	X										X	X
NS	4097-232	Wiring Diagram																X	X									

NS = Not Shown

FUNCTIONAL COMPONENTS

Drawing No.	Part No.	Description	EHWH24B-C06	EHWH24B-C06L	EHW3TA-A15	EHW3TA-A15L	EHW3TA-C06	EHW3TA-C09	EHW3TA-C09L	EHW3TA-C12	EHW3TA-C15	EHW3TA-C15L	EHW3TAB-A15	EHW3TAB-A15L	EHW3TABDB09	EHW3TAB-C15	EHW3TAB-C15L	EHW3TAB-A10	EHW3TAB-A10L	EHW3TAB-B09	EHW3TAB-B09L	EHW3TAB-B15	EHW3TAB-B15L	EHW3TAB-A05	EHWA03-12C
1	8604-046	Heat Strip 12KW 240V 6 TERM L																							X
1	8604-048	Heat Strip 9KW 240V 3 TERM L																		X	X	X	X		
1	8604-049	Heat Strip 6KW 240V 3 TERM L																				X	X		
1	8604-089	Heat Strip 5KW 240V 2 TERM L			X	X							X	X								X	X		
1	8604-095	Heat Strip 10KW 240V 4 TERM L			X	X							X	X				X	X					X	
1	8604-100	Heat Strip 6KW 240V 3 TERM	X	X			X			X	X	X					X	X							
1	8604-101	Heat Strip 9KW 240V 3 TERM						X	X																
1	8604-121	Heat Strip 9KW 240V 3 TERM L													X										
2	127X210	Heat Control Base - RH			X	X							X	X				X	X	X	X	X	X	X	X
2	127Y210	Heat Control Base				X								X				X	X	X	X	X	X	X	X
2	127-321	Heat Control Base	X	X			X	X	X	X	X	X				X	X								
3	8402-031	Limit Control			X	X												X	X						
3	8402-033	Limit Control																							
3	8402-065	Limit Control	X	X			X	X	X															X	
3	8402-070	Limit Control								X	X	X													X
3	8402-074	Limit Control											X	X											
3	8402-075	Limit Control														X	X								
3	S8402-094	Limit Control	X	X			X	X	X	X															
3	8402-095	Limit Control														X									
3	8402-138	Limit Control									X	X				X	X								
3	8402-141	Limit Control																		X	X				
3	8402-180	Limit Control													X					X	X				
4	8402-091	Thermal Cutoff G5AM0400098																						1	
4	S8402-092	Thermal Cutoff G5AM0400104																			2	2			
4	S8402-093	Thermal Cutoff G5AM0400110			3	3							3	3											3
4	S8402-096	Thermal Cutoff G5AM0400117																							
4	8402-114	Thermal Cutoff G5AM0400093																2	2				4	4	
5	S8615-067	460V 40A Toggle Disconnect	X	X			X	X	X	X	X	X				X	X								
5	8615-037	Circuit Breaker 30A 2 Pole			X	X							X	X										X	
5	8615-038	Circuit Breaker 35A 2 Pole																							X
5	8615-040	Circuit Breaker 50A 2 Pole											X												X
5	8615-041	Circuit Breaker 60A 2 Pole			X	X												X	X						X
5	8615-042	Circuit Breaker 35A 3 Pole														X				X	X				X
5	8615-044	Circuit Breaker 45A 3 Pole																				X	X		X
5	8615-045	Circuit Breaker 50A 3 Pole																					X	X	X
6	S8401-002	Contactors 3-Pole 25 Amp	X	X			X	X	X	X	X	X			X	X	X			X	X	X	X	X	X
6	S8401-006	Contactors 2-Pole 20 Amp			X	X							X	X										X	X
6	8401-025	Contactors 2-Pole 40 Amp			X	X							X	X				X	X						X
6	8401-041	Contactors 3-Pole 40 Amp																							X
7	8615-047	Jumper Bar Base 4 Pole			X	X							X	X											
8	8611-006	Ground Lug			X	X							X	X											
9	8615-049	Jumper Bar Cover 4 Pole			X	X							X	X											
NS	8615-061	Switch Cover Plate					X	X	X	X	X	X				X	X				X		X		
NS	8615-069	Switch Cover Plate	X	X			X	X	X	X	X	X				X	X								
NS	4097-120	Wiring Diagram																X	X					X	
NS	4097-140	Wiring Diagram																			X	X			
NS	4097-220	Wiring Diagram													X					X	X				
NS	4097-230	Wiring Diagram																							X
NS	4097-232	Wiring Diagram																				X	X		
NS	4097-322	Wiring Diagram	X	X			X	X	X																
NS	4097-332	Wiring Diagram								X	X	X				X	X								
NS	4097-1004	Wiring Diagram			X	X							X	X											

NS = Not Shown

This table references drawing on page 2