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# REPLACEMENT PARTS MANUAL

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## Wall-Mount Heater Package

### Models:

EHWA018A-A05	EHWA030A-C05	EHWA036ADA05	EHWL030A-A05
EHWA018A-A10	EHWA030A-C09	EHWA036ADA10	EHWL030A-A10
EHWA024A-A05	EHWA030A-C15	EHWA036ADB09	EHWL030A-A15
EHWA024A-B05	EHWA030ADC05	EHWA036ADC05	EHWL030A-B09
EHWA024A-C05	EHWA036A-A15	EHWA036ADC09	EHWL030A-B15
EHWA030A-A05	EHWA036A-B05	EHWL018A-A05	EHWL030A-C09
EHWA030A-A10	EHWA036A-B15	EHWL018A-A10	EHWL030A-C15
EHWA030A-A15	EHWA036A-C05	EHWL024A-A05	EHWL036A-A15
EHWA030A-B09	EHWA036A-C09	EHWL024A-B05	EHWL036A-B15
EHWA030A-B15	EHWA036A-C15	EHWL024A-C05	EHWL036A-C09
			EHWL036A-C15

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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

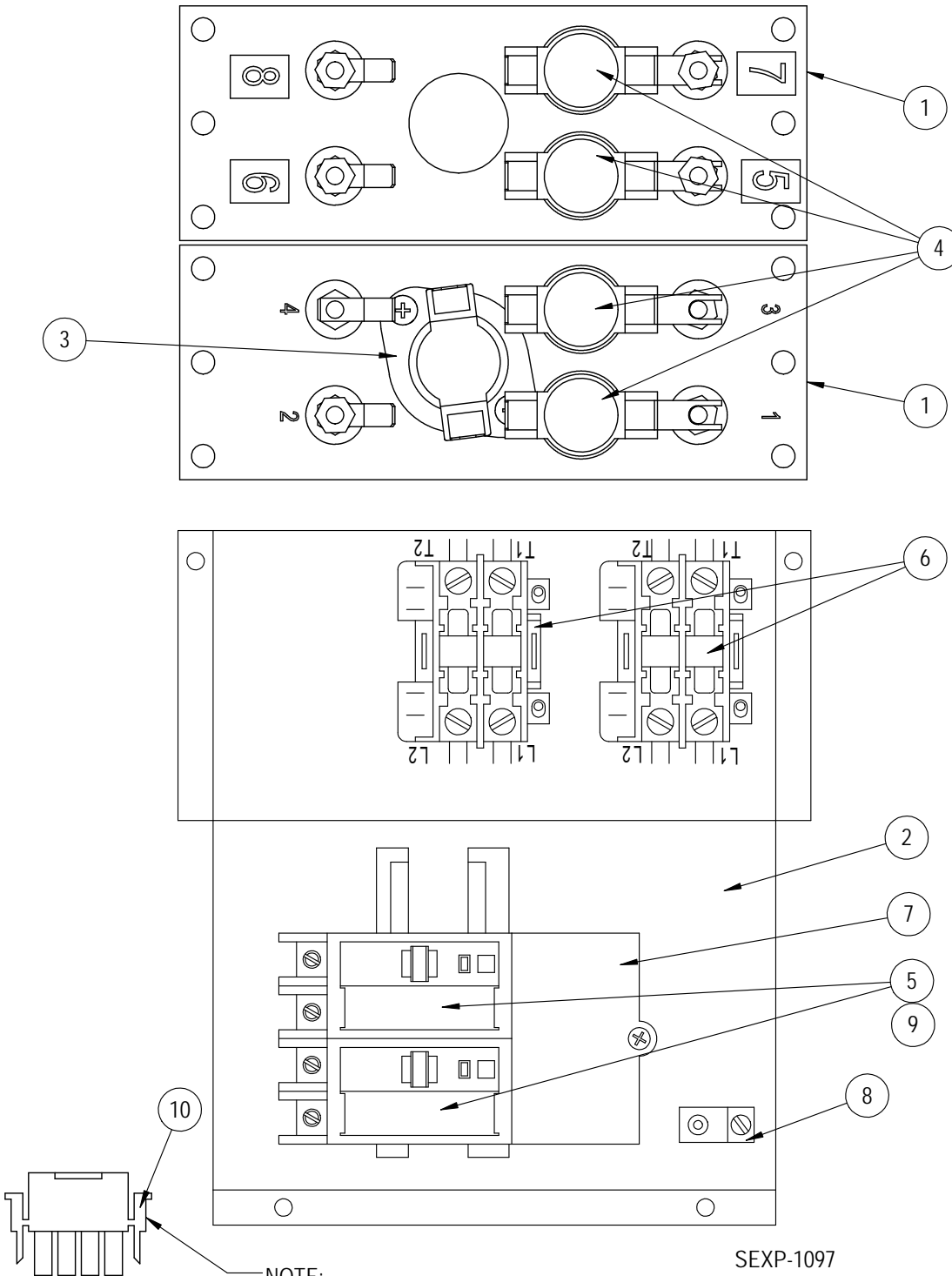
- Contact the installing and/or local Bard distributor for all parts requirements. Make sure to have the complete model and serial number available from the unit rating plates.



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

Manual: 2110-632  
Supersedes: **NEW**  
Date: 7-10-23

# FUNCTIONAL COMPONENTS



NOTE:  
CAN BE 3 OR 4 PIN.  
REFER TO UNIT LITERATURE.

This drawing is referenced in tables on pages 3 and 4

# FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	EHWA018A-A05	EHWA018A-A10	EHWA024A-A05	EHWA024A-B05	EHWA024A-C05	EHWA030A-A05	EHWA030A-A10	EHWA030A-A15	EHWA030A-B09	EHWA030A-B15	EHWA030A-C05	EHWA030A-C09	EHWA030A-C15	EHWA030ADC05	EHWA036A-A15	EHWA036A-B05	EHWA036A-B15	EHWA036A-C05	EHWA036A-C09	EHWA036A-C15	EHWA036ADA05	EHWA036ADA10	EHWA036ADB09	EHWA036ADC05	EHWA036ADC09
1	8604-100BX	Heat Strip 6KW 480V 3 TERM												X	X						X	X					X
1	8604-101BX	Heat Strip 9KW 480V 3 TERM																			X	X					X
1	8604-116BX	Heat Strip 10KW 240V 4 TERM		X				X	X															X			
1	8604-118BX	Heat Strip 5KW 240V 2 TERM L	X		X			X	X														X				
1	8604-121BX	Heat Strip 9KW 240V 3 TERM L									X	X								X					X		
1	8604-126BX	Heat Strip 6KW 240V 3 TERM L										X								X							
1	8604-155BX	Heat Strip 5KW 480V 3 PH				X							X								X					X	
1	8604-159BX	Heat Strip 5KW 240V 3 TERM L				X													X								
1	8604-169BX	Heat Strip 5KW 240V 2 TERM L																	X								
2	127-321BX	Heat Control Base					X						X	X	X	X					X	X	X			X	X
2	127X210BX	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
3	8402-220BX	Limit Control L130-4.5	X					X																			
3	8402-221BX	Limit Control L140-5.5			X			X													X	X				X	X
3	8402-222BX	Limit Control L150-5.5				X	X																				
3	8402-224BX	Limit Control L160-7.0		X						X													X		X		
3	8402-225BX	Limit Control L170-8.0							X				X	X										X	X		
3	8402-226BX	Limit Control L180-8.0										X											X				
3	8402-227BX	Limit Control L190-8.0													X												
4	8402-094BX	Limit Control 210 DEG ONESHOT																									
4	8402-095BX	Limit Control 190 DEG ONESHOT						1	3	4	2	2	2	2	2	2							1	2	2	2	2
4	8402-098BX	Limit Control 200 DEG ONESHOT																									
4	8402-128BX	Limit Control 220 DEG ONESHOT												4	3	3				4	4	4		2			
4	8402-230BX	Limit Control 185 DEG ONESHOT	1	2	1	2	2	2	2	2	2									2	2	2					
5	8615-037BX	Circuit Breaker 30A 2 Pole	X						X								X										
5	8615-038BX	Circuit Breaker 35A 2 Pole			X			X	X								X						X				
5	8615-041BX	Circuit Breaker 60A 2 Pole		X					X	X														X			
5	8615-042BX	Circuit Breaker 35A 3 Pole								X															X		
5	8615-045BX	Circuit Breaker 50A 3 Pole									X																
5	8615-046BX	Circuit Breaker 60A 3 Pole																	X								
5	8615-051BX	Circuit Breaker 25A 3 Pole																	X								
5	8615-054BX	Circuit Breaker 20A 3 Pole				X																					
5	8615-095BX	Toggle Disconnect					X						X	X	X	X					X	X	X			X	X
6	8401-002BX	Contactors 3 Pole 25 Amp	X			X	X			X	2	X	X	2	X		X	2	X	X	2				X	X	X
6	8401-006BX	Contactors 2 Pole 20 Amp		X				X	X							X							X				
6	8401-025BX	Contactors 2 Pole 40 Amp		X				X	X							X							X				
7	8615-047BX	Jumper Bar Base 4 Pole								X																	
8	8611-006	Terminal	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
9	8615-049BX	Jumper Bar Cover 4 Pole							X							X											
10	3000-1762	Wire Assembly	X	X	X	X	X	X		X		X	X		X		X	X	X	X	X	X	X	X	X	X	X
10	3000-1763	Wire Assembly							X			X			X		X	X	X	X	X	X					
NS	116-436BX	Cover Plate 3 PH				X					X	X							X	X						X	
NS	8615-096BX	Disconnect Cover					X						X	X	X	X				X	X	X				X	X
NS	4116-122	Wiring Diagram	X		X		X																X				
NS	4116-123	Wiring Diagram		X				X																X			
NS	4116-124	Wiring Diagram							X																		
NS	4116-125	Wiring Diagram																									
NS	4116-222	Wiring Diagram				X					X															X	
NS	4116-223	Wiring Diagram									X																
NS	4116-224	Wiring Diagram										X															
NS	4116-322	Wiring Diagram					X						X	X		X					X	X				X	X
NS	4116-323	Wiring Diagram												X							X						

NS = Not Shown

# FUNCTIONAL COMPONENTS

Dwg. No.	Part No.	Description	EHWL018A-A05	EHWL018A-A10	EHWL024A-A05	EHWL024A-B05	EHWL024A-C05	EHWL030A-A05	EHWL030A-A10	EHWL030A-A15	EHWL030A-B09	EHWL030A-B15	EHWL030A-C09	EHWL030A-C15	EHWL036A-A15	EHWL036A-B15	EHWL036A-C09	EHWL036A-C15
1	8604-100BX	Heat Strip 6KW 480V 3 TERM											X					X
1	8604-101BX	Heat Strip 9KW 480V 3 TERM											X	X				X
1	8604-116BX	Heat Strip 10KW 240V 4 TERM		X					X	X					X			
1	8604-118BX	Heat Strip 5KW 240V 2 TERM L	X		X			X		X								
1	8604-121BX	Heat Strip 9KW 240V 3 TERM L									X					X		
1	8604-126BX	Heat Strip 6KW 240V 3 TERM L										X				X		
1	8604-155BX	Heat Strip 5KW 480V 3 PH					X											
1	8604-159BX	Heat Strip 5KW 240V 3 TERM L				X									X			
1	8604-169BX	Heat Strip 5KW 240V 2 TERM L																
2	127-321BX	Heat Control Base	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	127Y210BX	Heat Control Base	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	8402-220BX	Limit Control L130-4.5	X		X			X										
3	8402-221BX	Limit Control L140-5.5							X									X
3	8402-222BX	Limit Control L150-5.5				X	X											
3	8402-224BX	Limit Control L160-7.0		X							X							
3	8402-225BX	Limit Control L170-8.0								X			X			X		
3	8402-226BX	Limit Control L180-8.0										X			X			X
3	8402-227BX	Limit Control L190-8.0											X					
4	8402-094BX	Limit Control 210 DEG ONESHOT								3		4						
4	8402-095BX	Limit Control 190 DEG ONESHOT						1					2					4
4	8402-098BX	Limit Control 200 DEG ONESHOT														4		4
4	8402-128BX	Limit Control 220 DEG ONESHOT											4		3			
4	8402-230BX	Limit Control 185 DEG ONESHOT	1	2	1	2	2		2		2						2	
5	8615-037BX	Circuit Breaker 30A 2 Pole	X							X					X			
5	8615-038BX	Circuit Breaker 35A 2 Pole			X			X		X								
5	8615-041BX	Circuit Breaker 60A 2 Pole		X					X	X					X			
5	8615-042BX	Circuit Breaker 35A 3 Pole									X							
5	8615-045BX	Circuit Breaker 50A 3 Pole										X						
5	8615-046BX	Circuit Breaker 60A 3 Pole														X		
5	8615-054BX	Circuit Breaker 20A 3 Pole				X												
5	8615-095BX	Toggle Disconnect					X						X	X			X	X
6	8401-002BX	Contactor 3 Pole 25 Amp	X			X	X				X	2	X	2			2	X
6	8401-006BX	Contactor 2 Pole 20 Amp			X			X		X					X			
6	8401-025BX	Contactor 2 Pole 40 Amp		X					X	X					X			
7	8615-047BX	Jumper Bar Base 4 Pole								X					X			
8	8611-006	Terminal	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	8615-049BX	Jumper Bar Cover 4 Pole								X					X			
10	3000-1762	Wire Assembly	X	X	X	X	X	X	X		X	X	X					X
10	3000-1763	Wire Assembly								X		X	X	X	X	X		X
NS	116-436BX	Cover Plate 3PH				X					X	X				X		
NS	8615-096BX	Disconnect Cover					X						X	X			X	X
NS	4116-127	Wiring Diagram	X		X			X										
NS	4116-128	Wiring Diagram		X					X									
NS	4116-129	Wiring Diagram								X								
NS	4116-130	Wiring Diagram													X			
NS	4116-227	Wiring Diagram				X					X							
NS	4116-228	Wiring Diagram										X						
NS	4116-229	Wiring Diagram																
NS	4116-327	Wiring Diagram					X						X			X		
NS	4116-328	Wiring Diagram											X					X

NS = Not Shown

This table references drawing on page 2