
Replacement Parts Manual

Q/TEC Series Packaged Heat Pump

Models:

QH241 QH301
QH361 QH421

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.

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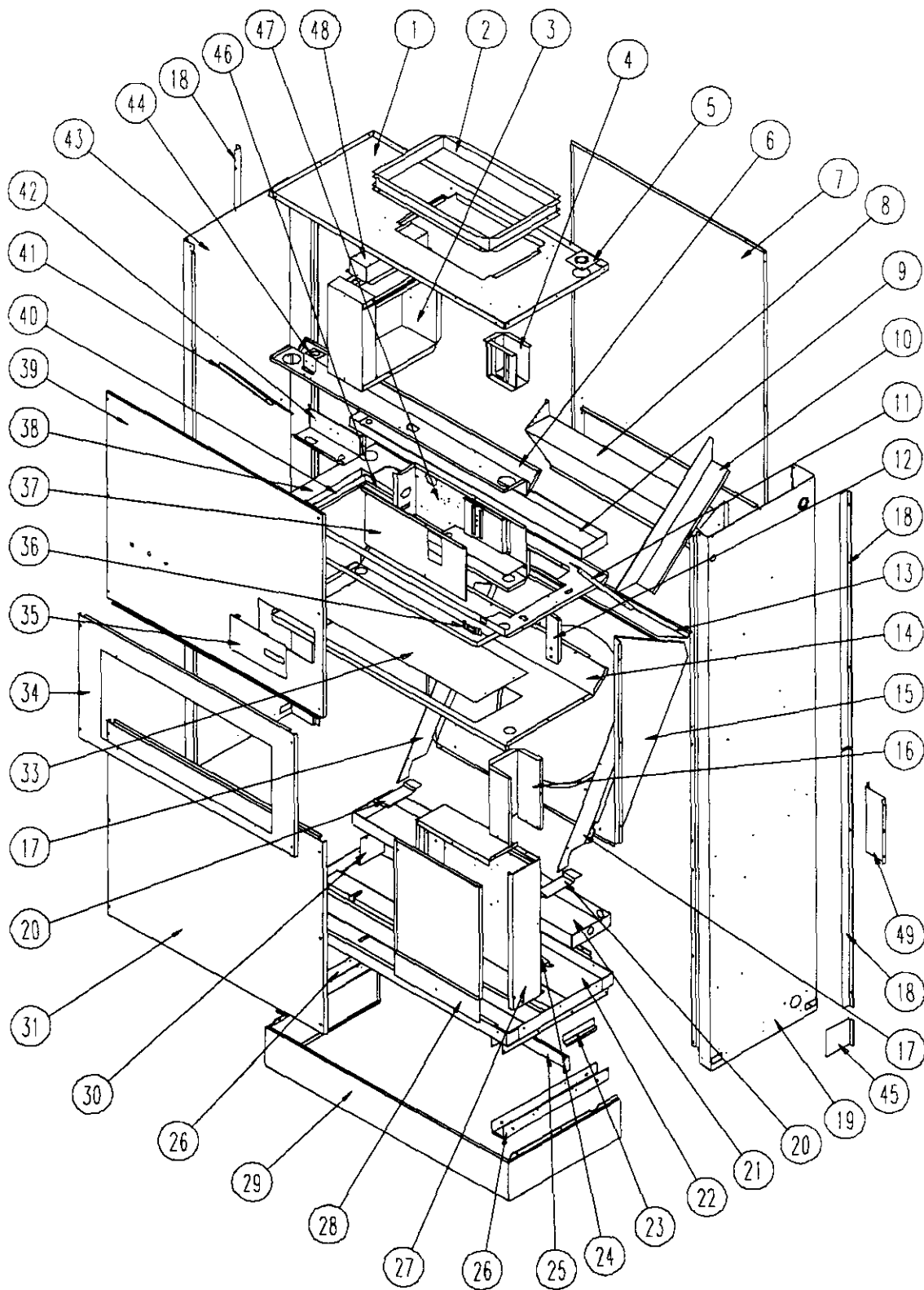


BARD MANUFACTURING COMPANY
Bryan, Ohio 43506

Since 1914...Moving ahead, just as planned.

Manual: 2110-523D
Supersedes: Rev. C
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CABINET COMPONENTS



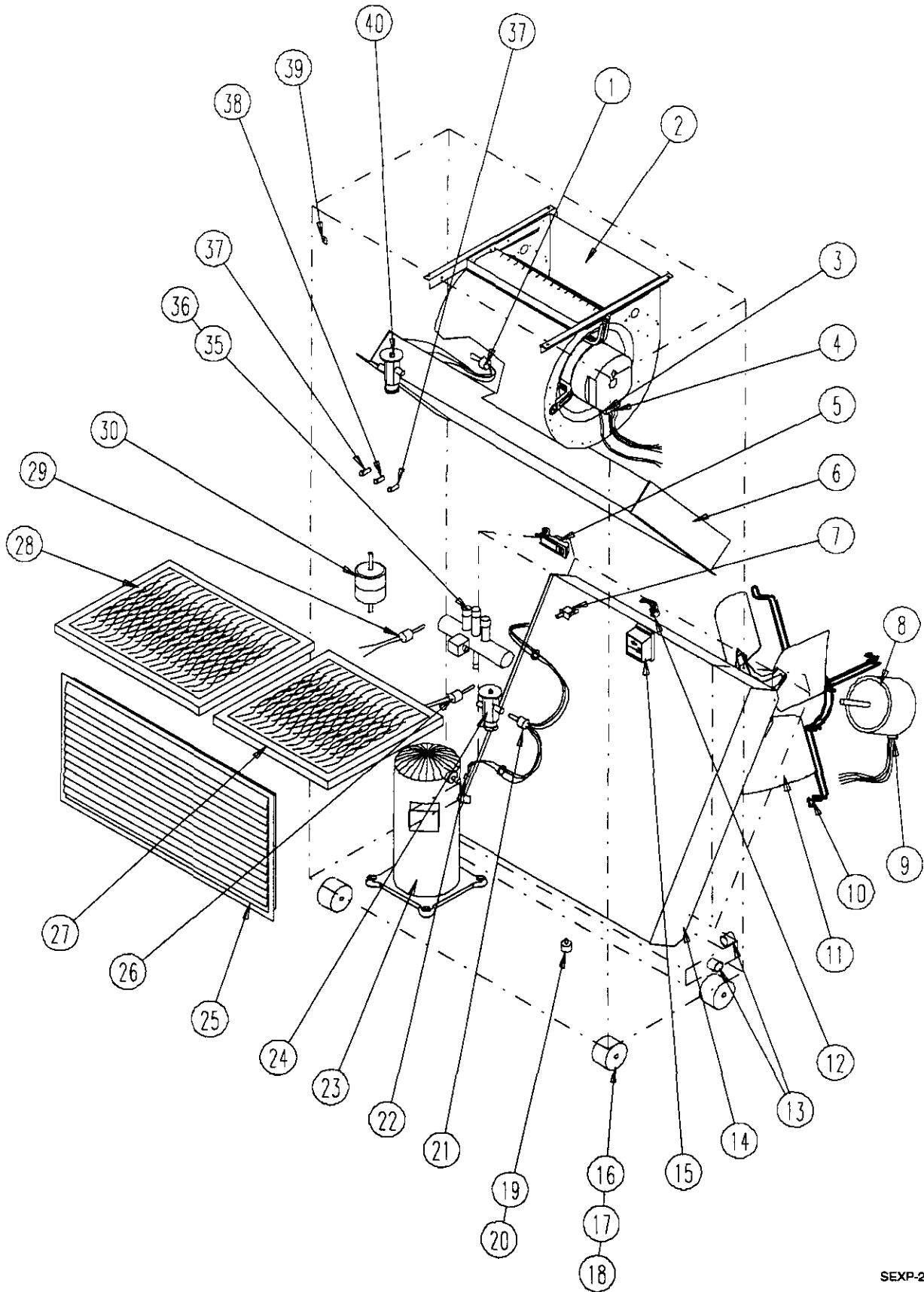
SEXP-239

CABINET COMPONENTS

Drawing No.	Part No.	Description	QH241-A, B QH241LA, LB		QH241-C QH241LC		QH301-A, B QH301LA, LB		QH301-C QH301LC		QH361-A, -B QH361LA, LB		QH361-C QH361LC		QH421-A, B QH421LA, LB		QH421-C QH421LC	
			X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1	S506-187	Top Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	110-044	Outlet Duct Flange	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
3	See Page 13	Heater Package Assembly (Optional)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	117-187	Low Voltage Box Assembly (Optional)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	136-359	T. K. O. Plate	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	534-153	Evaporator Coil Shield Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	508-133	Back Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	S538-106	Fresh Air Damper Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	523-093	Evaporator Drain Pan Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	134-154	Wire Channel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	140X226	Right Evaporator Support	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	112-227	Filter Sensor Bracket	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	142-055	Condenser Coil Fill	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	520-304	Condenser Partition Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	124-031	Fan Shroud Left Side	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	124-032	Fan Shroud Back	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	124-033	Fan Shroud Right Side	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	140-228	Wire Channel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
17	140-229	Condenser Coil Support	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
18	134-164-* (1)	Side Trim	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	500-329-* (1)	Right Side Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	140-227	Subcooling Loop Hold Down	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
21	123-094	Condenser Drain Pan Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	527-268	Lower Base Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	102-415	Pile Seal Offset	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	112-226	Water Sensor Bracket	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	134-152	Base Shield	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	140-225	Lower Roller Support	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
27	See Page 7	Control Panel Components	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	132-142	Control Panel Door	X		X		X		X		X		X		X		X	
28	132-149	Control Panel Door		X		X		X		X		X		X		X		X
29	534-155-* (1)	Base Trim Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
30	140-230	Drain Pan Support	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
31	552-271-* (1)	Condenser Door Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
33	536-351	Condenser Blank Off Plate	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
34	552-266-* (1)	Filter Door Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
35	152-265-* (1)	Circuit Breaker Door	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
36	112-228	Door Switch Bracket	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
37	132-144	Pull Disconnect Door Inner		X		X		X		X		X		X		X		X
37	132-143	Circuit Breaker Door Inner	X		X		X		X		X		X		X		X	
38	130-117	Filter Tray	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
39	See Page 11	Blower Door Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
40	130-118	Filter Frame	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
41	140Y226	Left Evaporator Support	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
42	116-192	Relay Control Panel	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
43	500-330-* (1)	Left Side Assembly	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
44	113-142	Expansion Valve Mounting Plate	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
45	134-165-* (1)	Base Trim Extension	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
46	104-981	Filter Frame Back	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
47	See Page 13	Pull Disconnect Assembly		X		X		X		X		X		X		X		X
47	See Page 13	Circuit Breaker Box Assembly	X		X		X		X		X		X		X		X	
48	112-229	Heatstrip Bracket	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
49	112-234	Mounting Bracket	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2

(1) Exterior cabinet parts are manufactured with various color options. To insure that you receive the proper color, you must include the complete models and serial number of the unit for which parts are being ordered.

FUNCTIONAL COMPONENTS



SEXP-240

FUNCTIONAL COMPONENTS

Drawing No.	Part No.	Description	QH241-A	QH241LA	QH241-B	QH241LB	QH241-C	QH241LC	QH301-A	QH301LA	QH301-B	QH301LB	QH301-C	QH301LC	QH361-A	QH361LA	QH361-B	QH361LB	QH361-C	QH361LC	QH421-A	QH421LA	QH421-B	QH421LB	QH421-C	QH421LC
1	800-0247	Distributor Cooling	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
1	800-0248	Distributor Cooling	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	900-225-001	Blower Assembly	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	900-225-002	Blower Assembly	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	900-225-004	Blower Assembly	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	3000-1045	Wire Harness High Voltage	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	3000-1046	Wire Harness High Voltage	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	3000-1042	Wire Harness Low Voltage	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	1171-036	Keylatch/Circuit Breaker Door	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	5060-089	Evaporator Coil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	5060-090	Evaporator Coil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	8406-085	Door Switch	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	8103-021	Motor	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	3000-1049	Wire Harness	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	8200-001	Motor Mount	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
11	5151-050	Fan Blade	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
12	3000-1047	Wire Harness	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	6094-003	Drain Fitting	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
14	5051-095	Condenser Coil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
14	5051-096	Condenser Coil	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	8301-011	Dirty Filter Switch	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	1171-035	Wheel	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
17	1012-129	Bolt - Shoulder	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
18	1012-224	Nut - Locking	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
19	8406-083	Water Level Switch	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	1012-316	Nut - Water Level Switch	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	800-0249	Distributor - Heating	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
21	800-0250	Distributor - Heating	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
22	910-1257	Defrost Sensor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-171	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-201	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-202	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-172	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-203	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-204	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-175	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-163	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-164	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-177	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-205	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8000-206	Compressor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	5651-137	TXV Heating	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	5651-138	TXV Heating	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	5651-102	TXV Heating	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
25	7051-034	Return Air Grille	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
26	8406-055	High Pressure Control	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	7004-009	Air Filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	7004-032	Filter 2" Fiberglass (Optional)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
27	7004-034	Filter 2" Pleated (Optional)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	7004-010	Air Filter	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	7004-033	Filter 2" Fiberglass (Optional)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
28	7004-035	Filter 2" Pleated (Optional)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X

Continued on Page 5

FUNCTIONAL COMPONENTS

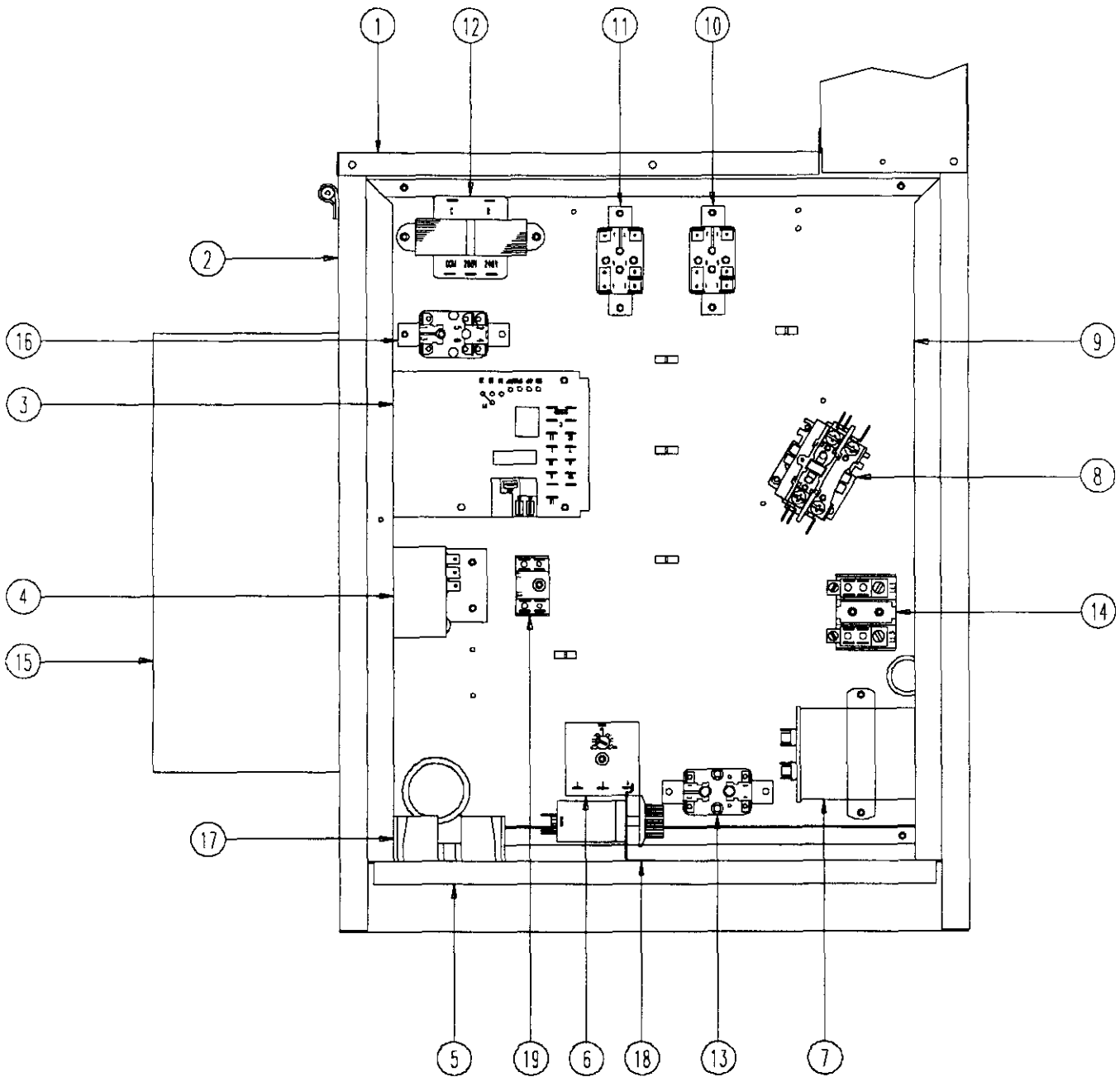
Drawing No.	Part No.	Description	QH241-A	QH241-B	QH241-C	QH301-A	QH301-B	QH301-C	QH361-A	QH361-B	QH361-C	QH421-A	QH421-B	QH421-C
			QH241LA	QH241LB	QH241LC	QH301LA	QH301LB	QH301LC	QH361LA	QH361LB	QH361LC	QH421LA	QH421LB	QH421LC
<i>Continued from Page 4</i>														
29	8406-061	Low Pressure Control	X	X	X	X	X	X	X	X	X	X	X	X
30	5201-009	Filter/Drier	X	X	X	X	X	X	X	X	X	X	X	X
31	1171-038	Cupped Washer Black	4	4	4	4	4	4	4	4	4	4	4	4
35	5650-020	Reversing Valve	X	X	X									
35	5650-021	Reversing Valve				X	X	X						
35	5650-025	Reversing Valve							X	X	X	X	X	X
36	5650-022	Solenoid Coil	X	X	X	X	X	X	X	X	X	X	X	X
37	8611-094	Indicator Light - Red	2	2	2	2	2	2	2	2	2	2	2	2
38	8611-095	Indicator Light - Yellow	X	X	X	X	X	X	X	X	X	X	X	X
39	1012-315	"U" Clip Fastener	16	16	16	16	16	16	16	16	16	16	16	16
40	5651-137	TXV Cooling	X	X	X									
40	5651-138	TXV Cooling				X	X	X						
40	5651-102	TXV Cooling							X	X	X	X	X	X
NS	1804-0108	Low Ambient Control	X	X	X	X	X	X	X	X	X	X	X	X

Drawing No.	Part No.	Description	QH241-A	QH241-B	QH241-C	QH301-A	QH301-B	QH301-C	QH361-A	QH361-B	QH361-C	QH421-A	QH421-B	QH421-C
			NS	4100-101	Wiring Diagram	X			X			X		
NS	4100-201	Wiring Diagram		X			X			X			X	
NS	4100-301	Wiring Diagram			X			X			X			X

Drawing No.	Part No.	Description	QH241LA	QH241LB	QH241LC	QH301LA	QH301LB	QH301LC	QH361LA	QH361LB	QH361LC	QH421LA	QH421LB	QH421LC
			NS	4100-102	Wiring Diagram	X			X			X		
NS	4100-202	Wiring Diagram		X			X			X			X	
NS	4100-302	Wiring Diagram			X			X			X			X

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CONTROL PANEL COMPONENTS



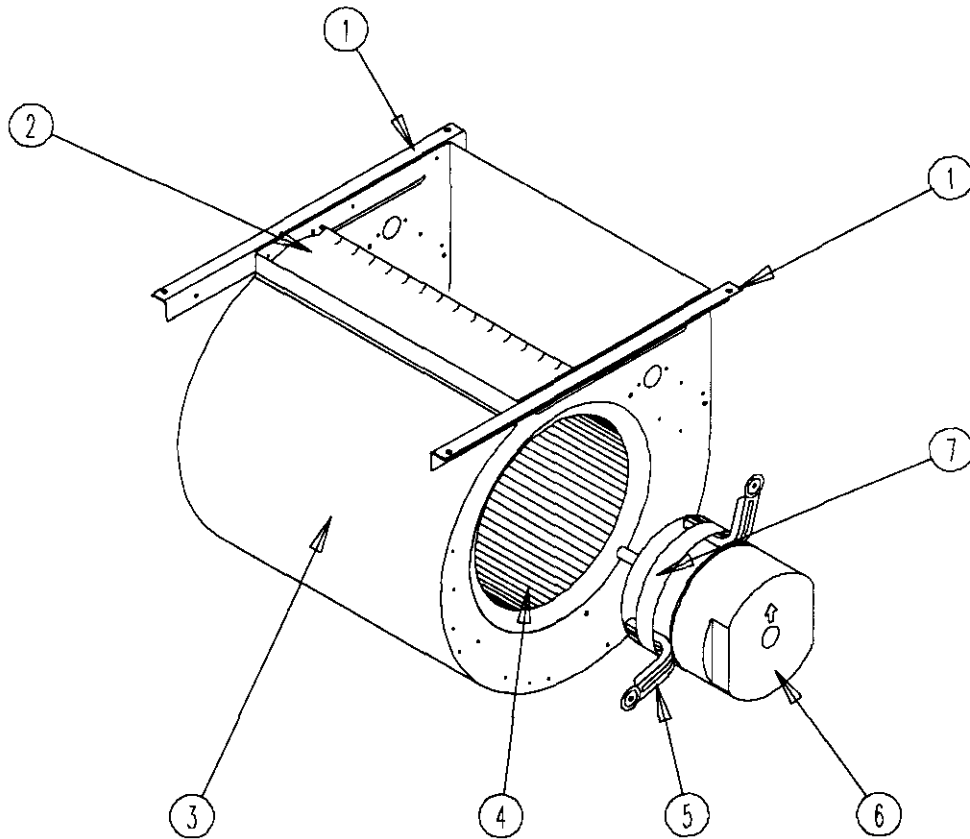
SEXP-246

CONTROL PANEL COMPONENTS

Drawing No.	Part No.	Description	QH241-A	QH241-B	QH241-C	QH301-A	QH301-B	QH301-C	QH361-A	QH361-B	QH361-C	QH421-A	QH421-B	QH421-C
1	116-186	Control Panel Top	X	X	X	X	X	X	X	X	X	X	X	X
2	116-184	Control Panel	X	X	X	X	X	X	X	X	X	X	X	X
3	8201-069	Heat Pump Control	X	X	X	X	X	X	X	X	X	X	X	X
4	8408-034	Condenser Motor Thermostat	X	X	X	X	X	X	X	X	X	X	X	X
5	126-266	Control Panel Base	X	X	X	X	X	X	X	X	X	X	X	X
6	8210-078	Low Pressure Bypass TDR	X	X	X	X	X	X	X	X	X	X	X	X
7	8552-002	Capacitor		X	X		X	X		X	X		X	X
7	8552-050	Capacitor	X											
7	8552-052	Capacitor				X								
7	8552-063	Capacitor							X					
7	8552-062	Capacitor										X		
8	8401-007	Contactor	X			X			X			X		
8	8401-002	Contactor		X	X		X	X		X	X		X	X
9	116-186	Control Panel Mounting Plate	X	X	X	X	X	X	X	X	X	X	X	X
10	8201-062	Relay SPDT Pilot Duty	X	X	X	X	X	X	X	X	X	X	X	X
11	8201-009	Relay	X	X	X	X	X	X	X	X	X	X	X	X
12	8407-035	Transformer	X	X	X	X	X	X	X	X	X	X	X	X
13	8201-008	Relay			X			X			X			X
14	8607-013	Terminal Block Two Terminals			X			X			X			X
15	8407-003	Transformer Stepdown			X			X			X			X
17	8614-041	Fuse Holder			X			X			X			X
18	8408-028	Outdoor Thermostat (Optional)	X	X	X	X	X	X	X	X	X	X	X	X
19	8607-017	Terminal Block (Optional)	X	X	X	X	X	X	X	X	X	X	X	X
NS	8614-006	Fuses Class CC 5A			X			X			X			X

Drawing No.	Part No.	Description	QH241LA	QH241LB	QH241LC	QH301LA	QH301LB	QH301LC	QH361LA	QH361LB	QH361LC	QH421LA	QH421LB	QH421LC
1	116-186	Control Panel Top	X	X	X	X	X	X	X	X	X	X	X	X
2	116-184	Control Panel	X	X	X	X	X	X	X	X	X	X	X	X
3	8201-069	Heat Pump Control	X	X	X	X	X	X	X	X	X	X	X	X
4	8408-034	Condenser Motor Thermostat	X	X	X	X	X	X	X	X	X	X	X	X
5	126-266	Control Panel Base	X	X	X	X	X	X	X	X	X	X	X	X
6	8210-078	Low Pressure Bypass TDR	X	X	X	X	X	X	X	X	X	X	X	X
7	8552-002	Capacitor		X	X		X	X		X	X		X	X
7	8552-050	Capacitor	X											
7	8552-052	Capacitor				X								
7	8552-063	Capacitor							X					
7	8552-062	Capacitor										X		
8	8401-007	Contactor	X			X			X			X		
8	8401-002	Contactor		X	X		X	X		X	X		X	X
9	116-186	Control Panel Mounting Plate	X	X	X	X	X	X	X	X	X	X	X	X
10	8201-062	Relay SPDT Pilot Duty	X	X	X	X	X	X	X	X	X	X	X	X
11	8201-009	Relay	X	X	X	X	X	X	X	X	X	X	X	X
12	8407-035	Transformer	X	X	X	X	X	X	X	X	X	X	X	X
13	8201-008	Relay			X			X			X			X
14	8607-013	Terminal Block Two Terminals			X			X			X			X
15	8407-003	Transformer Stepdown			X			X			X			X
16	8201-015	Staging Relay	X	X	X	X	X	X	X	X	X	X	X	X
17	8614-041	Fuse Holder			X			X			X			X
18	8408-028	Outdoor Thermostat	X	X	X	X	X	X	X	X	X	X	X	X
19	8607-017	Terminal Block (Optional)	X	X	X	X	X	X	X	X	X	X	X	X
NS	8614-006	Fuses Class CC 5A			X			X			X			X

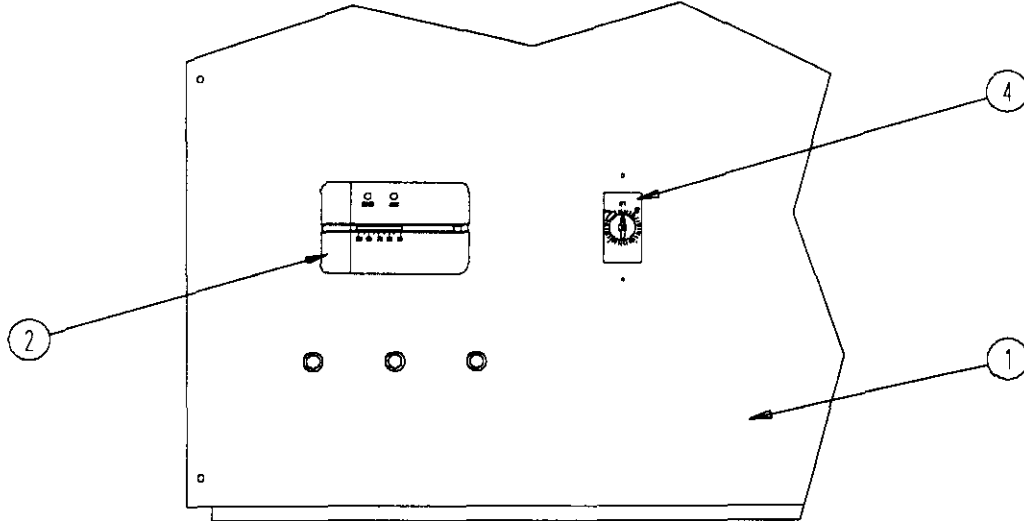
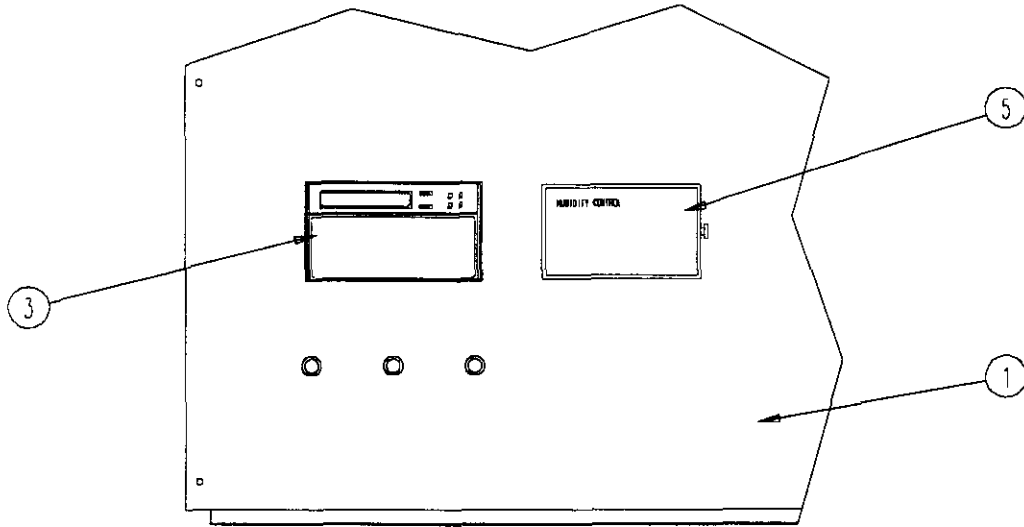
BLOWER ASSEMBLY COMPONENTS



BLOWER ASSEMBLY COMPONENTS

Drawing No.	Part No.	Description	900-225-001	900-225-002	900-225-004
1	104-980	Blower Angle	2	2	2
2	144-131	Diffuser	X	X	X
3	151-110	Blower Housing	X	X	X
4	5152-061	Blower Wheel	X	X	X
5	8200-034	Motor Mount Arm	3	3	3
6	8106-035-0003	Motor	X		
6	8106-035-0004	Motor		X	
6	8106-035-0005	Motor			X
7	8200-033	Motor Mount Band	X	X	X

OPTIONAL CLIMATE CONTROLS



SEXP-247

OPTIONAL CLIMATE CONTROLS

OPTIONAL CLIMATE CONTROL REPLACEMENT PARTS –

See table below to determine which Climate Control Option is installed:

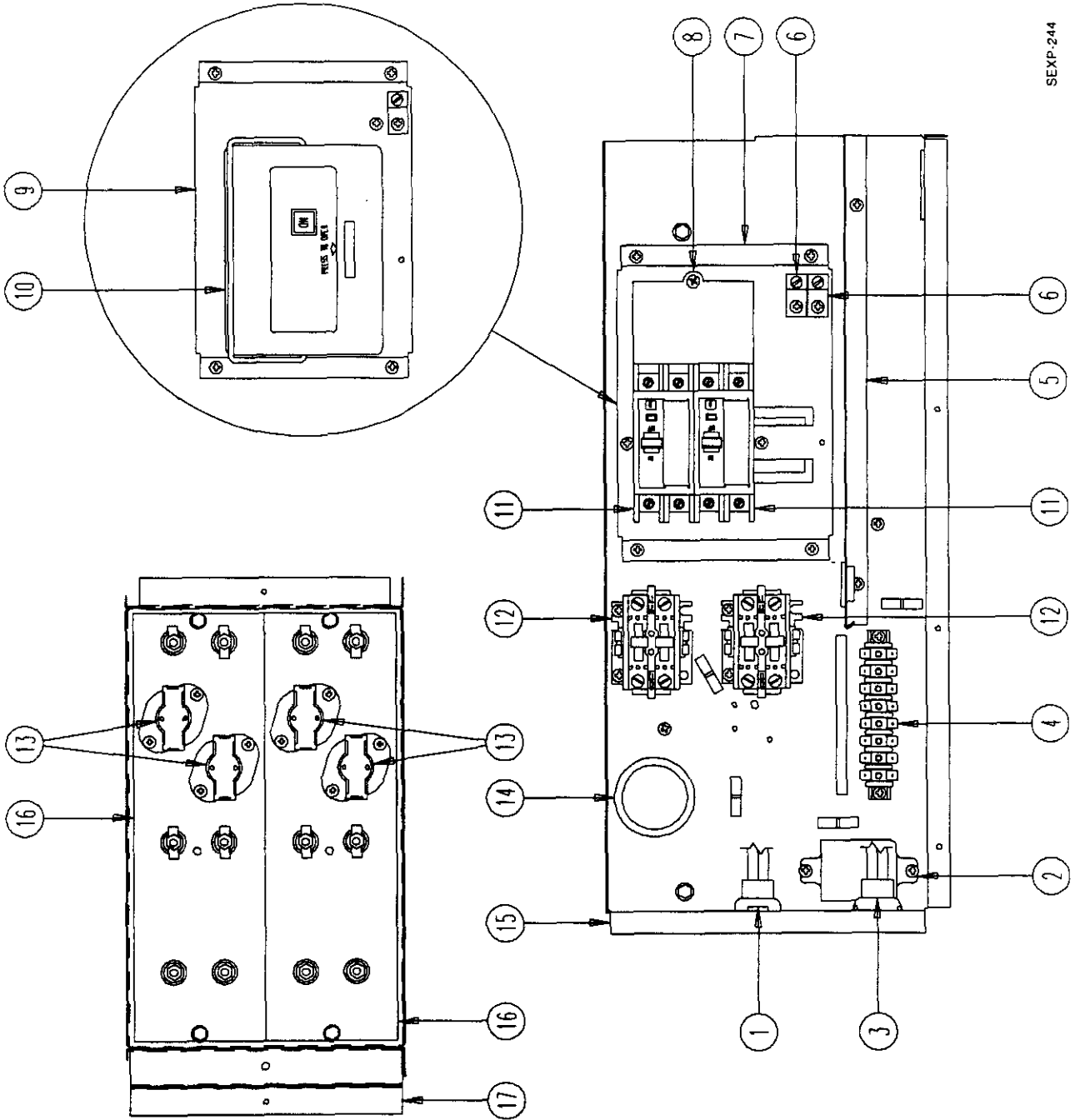
Drawing No.	Part No.	Description	X Option	A Option	B Option	C Option	D Option
1	552-270-6	Blower Door	X				
1	552-268-6	Blower Door		X			X
1	552-269-6	Blower Door			X	X	
2	8403-037	Electronic/Non-Programmable/Manual Change Over		X	X	X	
3	8403-034	Electronic/Programmable/Manual/Auto Change Over					X
4	8612-016	Timer 4 Hours			X		
4	8612-015	Timer 6 Hours					

CLIMATE CONTROL OPTION NOMENCLATURE AS SHOWN IN UNIT MODEL NUMBER

QH 361 - A 09 X X X X X X

- X – None
- A – Electronic, non-programmable, manual change over
- B – Electronic, non-programmable, manual change over, 4 hour timer
- C – Electronic, non-programmable, manual change over, 6 hour timer
- D – Electronic, programmable, manual/auto change over

OPTIONAL HEATER COMPONENTS



SEXP-244

Drawing			QH241-A0Z	QH301-A0Z	QH241-A05	QH301-A05	QH241-A10	QH301-A10	QH241-B0Z	QH301-B0Z	QH241-B06	QH301-B06	QH241-B09	QH301-B09	QH301-B12
No.	Part No.	Description													
1	3000-1044	Wire Set	X	X	X	X	X	X	X	X	X	X	X	X	X
2	8201-048	Relay		X	X				X	X	X	X	X	X	X
3	3000-1043	Wire Set	X	X	X	X	X	X	X	X	X	X	X	X	X
4	8607-022	Terminal Block	X	X	X	X	X	X	X	X	X	X	X	X	X
5	116-190	Box Partition	X	X	X	X	X	X	X	X	X	X	X	X	X
6	8611-006	Ground Lug	X	X	2	X	X	X	X	X	X	X	X	X	X
7	126-267	Circuit Breaker Base	X	X	X	X	X	X	X	X	X	X	X	X	X
8	8615-047	Jumper Bar Base				X							X		
11	8615-037	Circuit Breaker 30A 2-Pole	X		X	X									
11	8615-040	Circuit Breaker 50A 2-Pole		X	X										
11	8615-054	Circuit Breaker 20A 2-Pole					X								
11	8615-042	Circuit Breaker 35A 3-Pole								X					
11	8615-051	Circuit Breaker 25A 3-Pole						X							
11	8615-043	Circuit Breaker 40A 3-Pole									X				
11	8615-044	Circuit Breaker 45A 3-Pole										X			
11	8615-046	Circuit Breaker 60A 3-Pole													X
12	8401-006	Contactors 2-Pole 20A		X	X					X	X	X	X	X	
13	8402-100	Limits		1	2					2	2	2	2	2	2
14	8611-026	Snap Bushings 1-3/4	X	X	X	X	X	X	X	X	X	X	X	X	X
15	116-189	Heater Box	X	X	X	X	X	X	X	X	X	X	X	X	X
16	8604-103	Heat Strip 5 KW		X											
16	8604-104	Heat Strip 10 KW			X										
16	8604-107	Heat Strip 6 KW 3 PH								X	X				2
16	8604-108	Heat Strip 9 KW 3 PH				X							X		
17	116-191	Heat Strip Wrapper	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	132-145	Heat Strip Cover	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	4101-100	Wiring Diagram	X												
NS	4101-101	Wiring Diagram		X											
NS	4101-102	Wiring Diagram			X										
NS	4101-200	Wiring Diagram					X	X							
NS	4101-201	Wiring Diagram							X	X		X			
NS	4101-203	Wiring Diagram													X

NS = Not Shown

OPTIONAL HEATER COMPONENTS

Drawing No.	Part No.	Description	QH241-C0Z	QH301-C0Z	QH241-C06	QH301-C06	QH241-C09	QH301-C09	QH301-C12	QH361-A0Z	QH421-A0Z	QH361-A05	QH421-A05	QH361-A10	QH421-A10	QH361-A15	QH421-A15
1	3000-1044	Wire Set	X		X		X		X	X	X	X		X		X	
2	8201-048	Relay			X		X		X			X		X		X	
3	3000-1043	Wire Set	X		X		X		X	X	X	X		X		X	
4	8607-022	Terminal Block	X		X		X		X	X	X	X		X		X	
5	116-190	Box Partition	X		X		X		X	X	X	X		X		X	
6	8611-006	Ground Lug	X		X		X	X	X	X	X	X		2		2	
7	126-267	Circuit Breaker Base	X							X	X	X		X		X	
8	8615-047	Jumper Bar Base												X		X	
9	126-269	Pull Disconnect Base	X		X		X		X								
10	8615-053	Pul Disconnect	X		X		X		X								
11	8615-039	Circuit Breaker 45A 2-Pole								X							
11	8615-040	Circuit Breaker 50A 2-Pole									X			X		X	
11	8615-041	Circuit Breaker 60A 2-Pole										X		X		X	
11	8615-055	Circuit Breaker 40A 2-Pole												X		X	
12	8401-006	Contactors 2-Pole 20A			X		X		X			X		X		X	
13	8402-100	Limits			2		2		4			1		2		3	
14	8611-026	Snap Bushings 1-3/4	X		X		X		X	X	X	X		X		X	
15	116-189	Heater Box	X		X		X		X	X	X	X		X		X	
16	8604-103	Heat Strip 5 KW										X				X	
16	8604-104	Heat Strip 10 KW												X		X	
16	8604-107	Heat Strip 6 KW 480 V			X				2								
16	8604-108	Heat Strip 9 KW 480 V					X										
17	116-191	Heat Strip Wrapper	X		X		X		X	X	X	X		X		X	
NS	132-145	Heat Strip Cover	X		X		X		X	X	X	X		X		X	
NS	4101-100	Wiring Diagram								X	X						
NS	4101-101	Wiring Diagram										X					
NS	4101-102	Wiring Diagram												X			
NS	4101-103	Wiring Diagram														X	
NS	4101-300	Wiring Diagram	X														
NS	4101-301	Wiring Diagram			X		X										
NS	4101-303	Wiring Diagram						X									X

NS = Not Shown

OPTIONAL HEATER COMPONENTS

Drawing			QH361-B0Z	QH421-B0Z	QH361-B06	QH421-B06	QH361-B09	QH421-B09	QH361-B15	QH421-B15	QH361-C0Z	QH421-C0Z	QH361-C06	QH421-C06	QH361-C09	QH421-C09	QH361-C15	QH421-C15
No.	Part No.	Description																
1	3000-1044	Wire Set	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	8401-048	Relay			X	X	X	X	X	X			X	X	X	X	X	X
3	3000-1043	Wire Set	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	8607-022	Terminal Block	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	116-190	Box Partition	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	8611-006	Ground Lug	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	126-267	Circuit Breaker Base	X		X	X	X	X	X	X								
9	126-269	Pull Disconnect Base									X		X	X	X	X	X	X
10	8615-053	Pul Disconnect									X		X	X	X	X	X	X
11	8615-052	Circuit Breaker 30A 3-Pole	X				X											
11	8615-045	Circuit Breaker 50A 3-Pole					X	X										
11	8615-046	Circuit Breaker 60A 3-Pole					X	X	X									
11	8615-044	Circuit Breaker 45A 3-Pole			X													
12	8401-006	Contactor 2-Pole 20A			X	2	X	X	X									
12	8401-002	Contactor 3-Pole 25A								X		X	X	X				
13	8402-100	Limits			2	2	2	2	3				2	2	2	2	4	
14	8611-026	Snap Bushings 1-3/4	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
15	116-189	Heater Box	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	8604-103	Heat Strip 6 KW 3 PH			X				X									
16	8604-106	Heat Strip 9 KW 3 PH				X	X	X	X									
16	8604-107	Heat Strip 6 KW 480 V											X				X	X
16	8604-108	Heat Strip 9 KW 480 V													X		X	X
17	116-191	Heat Strip Wrapper	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	132-145	Heat Strip Cover	X		X	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	4101-200	Wiring Diagram	X				X											
NS	4101-201	Wiring Diagram			X	X	X											
NS	4101-202	Wiring Diagram							X									
NS	4101-300	Wiring Diagram								X			X					
NS	4101-301	Wiring Diagram											X		X			
NS	4101-302	Wiring Diagram																X

NS = Not Shown

OPTIONAL HEATER COMPONENTS

Drawing			QH241LA05	QH241LA10	QH301LA10	QH361LA10	QH421LA10	QH241LB06	QH301LB06	QH241LB09	QH301LB09	QH361LB09	QH421LB09	QH241LC06	QH301LC06	QH361LC06	QH421LC06	QH241LC09	QH301LC09	QH361LC09	QH421LC09	QH301LA05	QH361LB06	QH421LB06	QH361LA05	QH421LA05	
No.	Part No.	Description																									
1	3000-1044	Wire Set	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	8201-048	Relay	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	3000-1043	Wire Set	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
4	8607-022	Terminal Block	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
5	116-190	Box Partition	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
6	8611-006	Ground Lug	X	X	2	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
7	126-267	Circuit Breaker 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	
9	126-269	Pull Disconnect Base								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
10	8615-053	Pull Disconnect								X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
11	8615-037	Circuit Breaker 30A 2-Pole	X																								
11	8615-041	Circuit Breaker 60A 2-Pole		X																							
11	8615-038	Circuit Breaker 35A 2-Pole																				X					
11	8615-042	Circuit Breaker 35A 3-Pole								X																	
11	8615-051	Circuit Breaker 25A 3-Pole						X																			
11	8615-052	Circuit Breaker 30A 3-Pole																					X				
11	8615-039	Circuit Breaker 45A 2-Pole																							X		
12	8401-006	Contact 2-Pole 20A	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
12	8401-002	Contact 3-Pole												X	X	X	X	X	X	X	X	X	X	X	X	X	
13	8402-100	Limit	1	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	1	2	1	1	1	
14	8611-026	Snap Bushings 1-3/4	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
15	116-189	Heater Box	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
16	8604-103	Heat Strip 5 KW 1 PH 240V	X																			X			X		
16	8604-104	Heat Strip 10 KW 1 PH 240V		X																							
16	8604-105	Heat Strip 6 KW 3 PH 240V						X																X			
16	8604-106	Heat Strip 9 KW 3 PH 240V								X																	
16	8604-107	Heat Strip 6 KW 3 PH 460V												X													
16	8604-108	Heat Strip 9 KW 3PH 240V																	X								
17	116-191	Heat Strip Wrapper	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
NS	132-145	Heat Strip Cover	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	
NS	4101-104	Wiring Diagram		X																		X			X		
NS	4101-105	Wiring Diagram	X																								
NS	4101-204	Wiring Diagram						X		X													X				
NS	4101-304	Wiring Diagram												X				X									

NS = Not Shown