
REPLACEMENT PARTS MANUAL

11EER Q-TEC™ Series

Models:

		Q36AFDA	Q42AFDA	Q48AFDA
		Q36AFDB	Q42AFDB	Q48AFDB
		Q36AFDC	Q42AFDC	Q48AFDC
Q24HF-A	Q30HF-A	Q36HF-A	Q43HF-A	Q48HF-A
Q24HF-B	Q30HF-B	Q36HF-B	Q43HF-B	Q48HF-B
Q24HF-C	Q30HF-C	Q36HF-C	Q43HF-C	Q48HF-C
Q24HFDA	Q30HFDA	Q36HFDA	Q43HFDA	Q48HFDA
Q24HFDB	Q30HFDB	Q36HFDB	Q43HFDB	Q48HFDB
Q24HFDC	Q30HFDC	Q36HFDC	Q43HFDC	Q48HFDC

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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

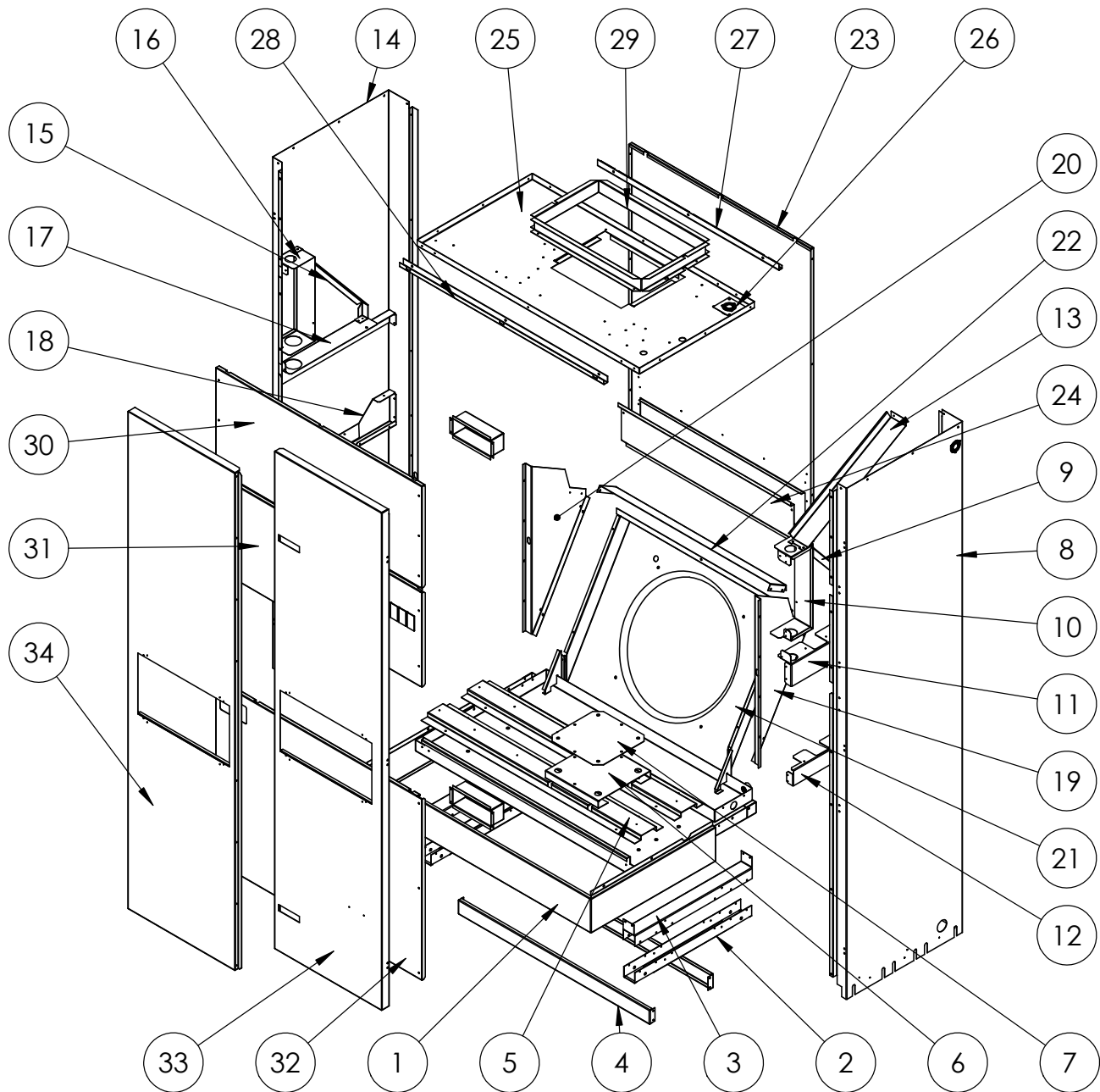
- Contact the installing and/or local Bard distributor for all parts requirements. Make sure to have the complete model and serial number available from the unit rating plates.



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

Manual: 2110-1599
Supersedes: **NEW**
Date: 12-9-24

EXTERNAL COMPONENTS – STANDARD & DEHUMIDIFICATION



SEXP-1022

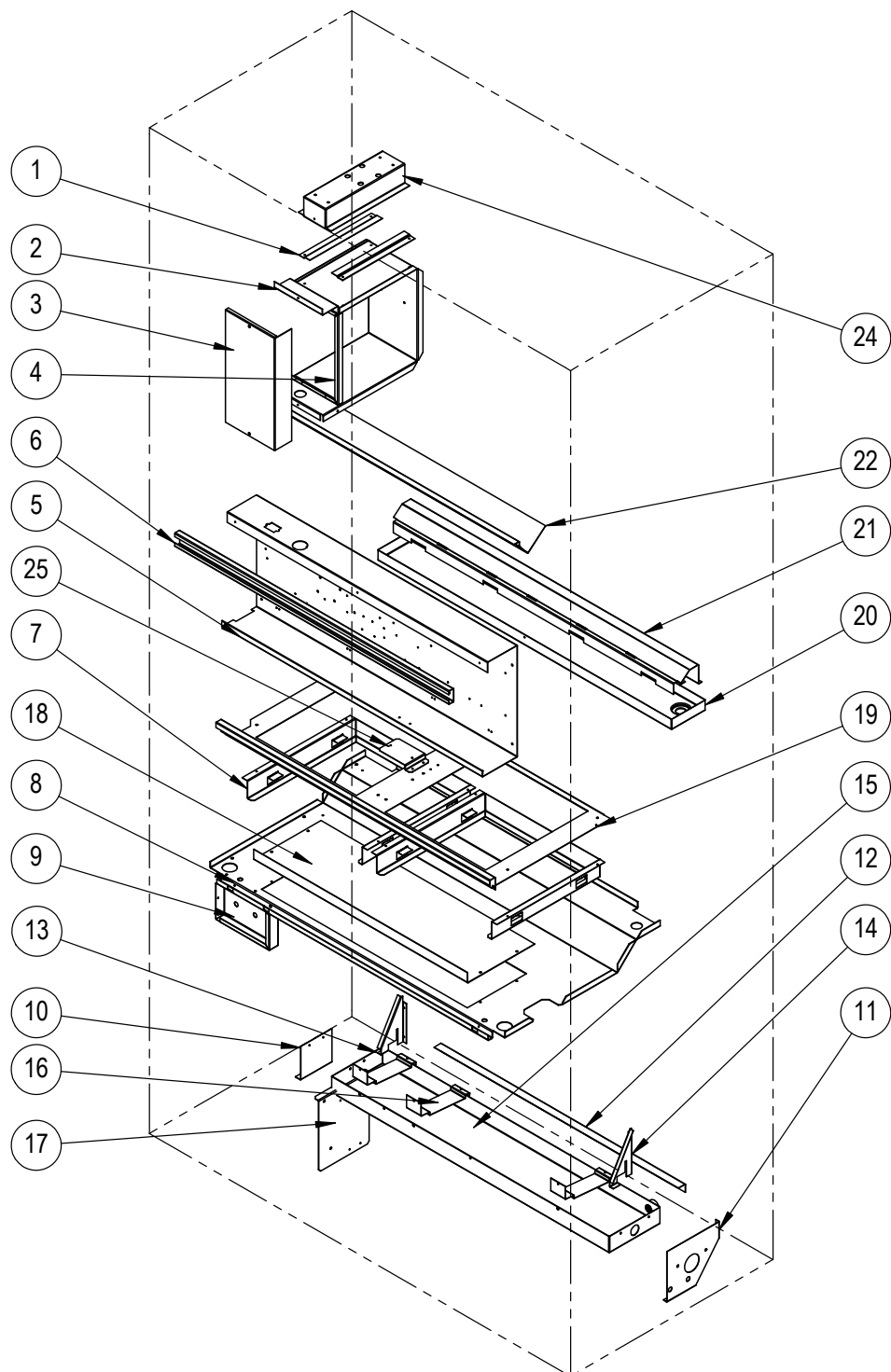
EXTERNAL COMPONENTS – STANDARD & DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q24HF-A, B, C Q24HFDA, B, C	Q30HF-A, B, C Q30HFDA, B, C	Q36HF-A, B, C	Q36AFDA, B, C Q36HFDA, B, C	Q43HF-A, B, C	Q43HFDA, B, C	Q48HF-A, B, C	Q48AFDA, B, C Q48HFDA, B, C
1	135-401-6BX	Base Trim	X	X	X	X				
1	135-402-6BX	Base Trim					X	X	X	X
2	141-510BX	Lower Wheel Rail	2	2	2	2	2	2	2	2
3	141-509BX	Upper Wheel Rail	2	2	2	2	2	2	2	2
4	135-399BX	Base Supports/Seal Angles	2	2	2	2				
4	135-403BX	Base Supports/Seal Angles					2	2	2	2
5	527-588-XBX	Base Assembly	X	X	X	X				
5	527-595-XBX	Base Assembly					X	X	X	X
6	141-368BX	Compressor Support	X	X	X	X	X	X	X	X
7	140-369BX	Compressor Support Plate	X	X	X	X	X	X	X	X
8	501-1088-*BX	Right Side	X	X	X	X	X	X	X	X
9	146-057BX	Right Evaporator Support Angle	X	X	X	X	X	X	X	X
10	105-1486BX	Right Control Panel Mounting Bracket	X	X	X	X	X	X	X	X
11	105-1502BX	Right Filter Partition Mounting Angle	X	X	X	X	X	X	X	X
12	105-1483BX	Right Condenser Partition Angle	X	X	X	X	X	X	X	X
13	135-400BX	Field Wire Channel	X	X	X	X	X	X	X	X
14	501-1089-*BX	Left Side	X	X	X	X				
14	501-1095-*BX	Left Side					X	X	X	X
15	146-058BX	Left Evaporator Support Angle	X	X	X	X	X	X	X	X
16	105-1487BX	Left Control Panel Mounting Bracket	X	X	X	X	X	X	X	X
17	105-1503BX	Left Filter Partition Mounting Angle	X	X	X	X	X	X	X	X
18	105-1484BX	Left Condenser Partition Angle	X	X	X	X	X	X	X	X
19	125Y098BX	Condenser Right Side	X	X	X	X	X	X	X	X
20	125X098BX	Condenser Left Side	X	X	X	X	X	X	X	X
21	125-101BX	Fan Shroud	X	X	X	X				
21	125-103BX	Fan Shroud					X	X	X	X
22	125-100BX	Condenser Top Fill	X	X	X	X				
22	125-102BX	Condenser Top Fill					X	X	X	X
23	509-430BX	Back	X	X	X	X				
23	509-438BX	Back					X	X	X	X
24	542-054BX	Fresh Air Intake Blank-Off Plate	O	O	O	O	O	O	O	O
25	107-393BX	Top	X	X	X	X				
25	107-396BX	Top					X	X	X	X
26	136-359BX	T.K.O. Plate	X	X	X	X	X	X	X	X
27	105-1481BX	Upper Rear Captivation Plate	X	X	X	X				
27	105-1509BX	Upper Rear Captivation Plate					X	X	X	X
28	105-1482BX	Upper Front Captivation Plate	X	X	X	X				
28	105-1510BX	Upper Front Captivation Plate					X	X	X	X
29	111-329BX	Duct Flange	2	2	2	2	2	2	2	2
30	553-727BX	Blower Access Panel Assembly	X	X	X	X				
30	553-737BX	Blower Access Panel Assembly					X	X	X	X
31	533-317BX	Control Panel Cover Assembly	X	X	X	X				
31	533-322BX	Control Panel Cover Assembly					X	X	X	X
32	553-728BX	Condenser Access Panel Assembly	X	X	X	X				
32	553-736BX	Condenser Access Panel Assembly					X	X	X	X
33	553-725-*BX	Right Door Assembly	X	X	X	X				
33	553-734-*BX	Right Door Assembly					X	X	X	X
34	553-726-*BX	Left Door Assembly	X	X	X	X				
34	553-735-*BX	Left Door Assembly					X	X	X	X
NS	133-336BX	Condenser Fill Plate	X	X	X	X				
NS	133-337BX	Condenser Fill Plate					X	X	X	X

* Exterior cabinet parts are manufactured with various paint color options. To ensure the proper paint color is received, include the complete model and serial number of the unit for which cabinet parts are being ordered.

X – Standard Component
O – Optional Component

INTERNAL COMPONENTS – STANDARD & DEHUMIDIFICATION



SEXP-1025 A

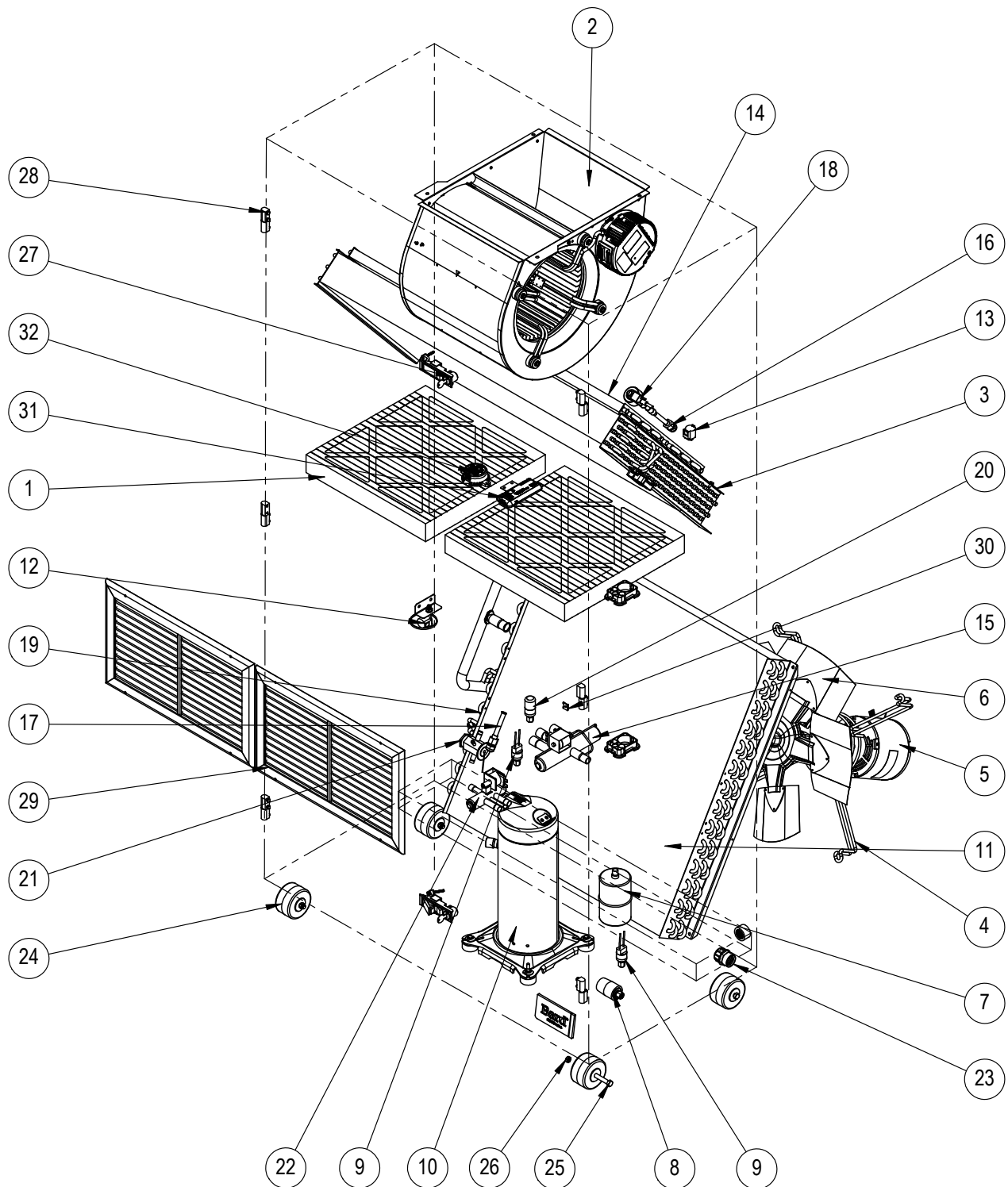
INTERNAL COMPONENTS – STANDARD & DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q24HF-A, B, C Q24HFDA, B, C	Q30HF-A, B, C Q30HFDA, B, C	Q36HF-A, B, C	Q36AFDA, B, C	Q36HFDA, B, C	Q42AFDA, B, C	Q43HF-A, B, C	Q43HFDA, B, C	Q48HF-A, B, C	Q48AFDA, B, C	Q48HFDA, B, C
1	103-417BX	Heater Package Offsets	2	2	2	2	2	2	2	2	2	2	2
2	117-191BX	Heat Strip Mounting Bracket	X	X	X	X	X	X	X	X	X	X	X
3	133-321BX	Heater Package Cover	X	X	X	X	X	X	X	X	X	X	X
4	105-987BX	Heat Strip Angle	X	X	X	X	X	X	X	X	X	X	X
5	117-464BX	Control Panel	X	X	X	X	X	X					
5	117-465BX	Control Panel							X	X	X	X	X
6	165-618BX	Front "C" Channel	X	X	X	X	X	X					
6	165-619BX	Front "C" Channel							X	X	X	X	X
7	131-172BX	Filter Angle - 16"	2	2	2	2	2	2	X	X	X	X	X
7	131-176BX	Filter Angle - 20"							X	X	X	X	X
8	121-604BX	Condenser Partition	X	X	X	X	X	X					
8	121-611BX	Condenser Partition							X	X	X	X	X
9	113-824BX	Service Port Mounting Bracket	X	X	X	X	X	X	X	X	X	X	X
10	141-230BX	Left Condenser Drain Pan Bracket	X	X	X	X	X	X	X	X	X	X	X
11	141-511BX	Right Condenser Drain Pan Bracket	X	X	X	X	X	X	X	X	X	X	X
12	143-237BX	Condenser Pan Fill Angle	X	X	X	X	X	X					
12	143-240BX	Condenser Pan Fill Angle							X	X	X	X	X
13	131Y173BX	Left Condenser Fill Pan Angle	X	X	X	X	X	X	X	X	X	X	X
14	131X173BX	Right Condenser Fill Pan Angle	X	X	X	X	X	X	X	X	X	X	X
15	123-164BX	Condenser Drain Pan	X	X	X	X	X	X					
15	123-165BX	Condenser Drain Pan							X	X	X	X	X
16	140-513BX	Copper Hold Down Bracket	2	2	2		2		2	2	2		2
17	113-834BX	Fan Motor Control Bracket	X	X	X	X	X	X	X	X	X	X	X
18	536-351BX*	Exhaust Blank-Off Plate	O	O	O	O	O	O	O	O	O	O	O
19	131-171BX	Filter Partition	X	X	X	X	X	X					
19	131-175BX	Filter Partition							X	X	X	X	X
20	123-163BX	Evaporator Drain Pan	X	X	X	X	X	X					
20	123-166BX	Evaporator Drain Pan							X	X	X	X	X
21	105-1476BX	Evaporator Coil Riser	X	X	X	X	X	X					
21	105-1508BX	Evaporator Coil Riser							X	X	X	X	X
22	143-235BX	Evaporator Top Coil Fill			X	X	X	X					
22	143-236BX	Evaporator Top Coil Fill	X	X									
22	143-238BX	Evaporator Top Coil Fill							X	X	X	X	X
24	113-850BX	Heater Package Mounting Bracket	X	X	X	X	X	X	X	X	X	X	X
25	113-1006BX	RDS Bracket	X	X	X	X	X	X	X	X	X	X	X

* Unit may have alternative vent installed. Please see vent manual for part information.

X – Standard Component
O – Optional Component

FUNCTIONAL COMPONENTS – STANDARD & DEHUMIDIFICATION



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This drawing to be used for reference for pages 7, 8 and 9

FUNCTIONAL COMPONENTS - QA DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q36AFDA	Q36AFDB	Q36AFDC	Q42AFDA	Q42AFDB	Q42AFDC	Q48AFDA	Q48AFDB	Q48AFDC
1	7004-009	Air Filter 1" Throw-Away (16 x 16 x 1)	2	2	2	2	2	2	1	1	1
1	7004-010	Air Filter 1" Throw-Away (16 x 20 x 1)							1	1	1
1	7003-032 ①	Air Filter 2" MERV 4 (16 x 16 x 2)	2	2	2	2	2	2	1	1	1
1	7003-033 ①	Air Filter 2" MERV 4 (16 x 20 x 2)							1	1	1
1	7004-034 ①	Air Filter 2" MERV 8 (16 x 16 x 2)	2	2	2	2	2	2	1	1	1
1	7004-035 ①	Air Filter 2" MERV 8 (16 x 20 x 2)							1	1	1
1	7004-069 ①	Air Filter 2" MERV 13 (16 x 16 x 2)	2	2	2	2	2	2	1	1	1
1	7004-070 ①	Air Filter 2" MERV 13 (16 x 20 x 2)							1	1	1
2	5154-017-0228BX	Blower Assembly (see page 17)	X	X	X						
2	5154-017-0210BX	Blower Assembly (see page 17)							X	X	X
2	5154-007-0216BX	Blower Assembly (see page 17)									
3	917-0439BX	Indoor & Reheat Coil w/Distributor Assembly	X	X	X	X	X	X			
3	917-0440BX	Indoor & Reheat Coil - Coated w/Distributor Assembly	O	O	O	O	O	O			
3	917-0450BX	Indoor & Reheat Coil w/Distributor Assembly							X	X	X
3	917-0451BX	Indoor & Reheat Coil - Coated w/Distributor Assembly							O	O	O
4	8200-001BX	Fan Motor Mount	X	X	X	X	X	X	X	X	X
5	8106-047-0223BX	Condenser Motor	X	X	X	X	X	X	X	X	
5	8106-080-0252BX	Condenser Motor			X			X			X
6	5151-055BX	Fan Blade	X	X	X	X	X	X	X	X	X
7	5201-021BX	Filter Drier	X	X	X	X	X	X			
7	5201-022BX	Filter Drier							X	X	X
8	8406-112BX	Low Ambient Control (LAC)	O	O	O	O	O	O	O	O	O
9	8406-166BX	Low Pressure Switch	X	X	X	X	X	X	X	X	X
9	8406-167BX	High Pressure Switch	X	X	X	X	X	X	X	X	X
10	8000-494BX	Compressor YAS31K1E-PFV-ASE	X								
10	8000-495BX	Compressor YAS31K1E-TF5-ASE		X							
10	8000-496BX	Compressor YAS31K1E-TFD-ASE			X						
10	8000-503BX	Compressor YAS38K1E-PFV-ASC				X					
10	8000-504BX	Compressor YAS38K1E-TF5-ASC					X				
10	8000-505BX	Compressor YAS38K1E-TFD-ASC						X			
10	8000-506BX	Compressor YAS42K1E-PFV-ASC							X		
10	8000-507BX	Compressor YAS42K1E-TF5-ASC								X	
10	8000-508BX	Compressor YAS42K1E-TFD-ASC									X
11	917-0455BX	Outdoor Coil (Includes Distributor)	X	X	X	X	X	X			
11	917-0456BX	Outdoor Coil - Coated (Includes Distributor)	O	O	O	O	O	O			
11	917-0458BX	Outdoor Coil (Includes Distributor)							X	X	X
11	917-0459BX	Outdoor Coil - Coated (Includes Distributor)							O	O	O
NS	5051-161BX	Outdoor Coil - 8 X 36							X	X	X
13	8408-048BX	Freeze Protection Thermostat	O	O	O	O	O	O	O	O	O
14	5051-102BX	Reheat Coil	X	X	X	X	X	X			
14	5054-102BX	Reheat Coil - Coated	O	O	O	O	O	O			
14	5051-242BX	Reheat Coil							X	X	X
14	5054-242BX	Reheat Coil - Coated							O	O	O
16	800-0417BX	Distributor Assembly - Indoor Coil	X	X	X	X	X	X	X	X	X
18	5651-245BX	Electronic Expansion Valve	X	X	X	X	X	X	X	X	X
18	905-0771BX	Electronic Expansion Valve (EEV) Assembly	X	X	X	X	X	X	X	X	X
20	8406-158BX	Low Pressure Transducer	X	X	X	X	X	X	X	X	X
22	5650-051BX	Dehumidification Valve	X	X	X	X	X	X	X	X	X
23	6094-018	Drain Fitting	X	X	X	X	X	X	X	X	X
23	6094-019	Retaining Nut	X	X	X	X	X	X	X	X	X
23	1012-190	Sealing Washer	X	X	X	X	X	X	X	X	X
23	6051-014	Plug	X	X	X	X	X	X	X	X	X
24	1171-035	Wheel	4	4	4	4	4	4	4	4	4
25	1012-129	Bolt - Shoulder	4	4	4	4	4	4	4	4	4
26	1012-224	Nut - Locking	4	4	4	4	4	4	2	2	2
27	1171-063BX	Door Latch	2	2	2	2	2	2	2	2	2
28	5400-005BX	Door Hinge Assembly	6	6	6	6	6	6	6	6	6
29	7051-095BX	Return Air Louvers	2	2	2	2	2	2			
29	7051-096BX	Return Air Louvers							2	2	2
30	1171-070	"U" Clip Fastener	18	18	18	18	18	18	18	18	18
31	8602-058BX	Mixed Air Sensor	O	O	O	O	O	O	O	O	O
32	8301-110BX	RDS Sensor	X	X	X	X	X	X	X	X	X
NS	3000-1823	RDS Cable	X	X	X	X	X	X	X	X	X
NS	5651-219BX	Check Valve	2	2	2	2	2	2	2	2	2
NS	5451-024	Tubing Insulation Grommet	3	3	3	3	3	3	3	3	3
NS	6031-009	Coremax Valve Core	2	2	2	2	2	2	2	2	2
NS	8407-003BX ②	Stepdown Transformer 1.5 Kva			X			X			X

NS – Not Shown

① – Optional on these models

② – Transformer size based on vent option

X – Standard Component

O – Optional Component

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FUNCTIONAL COMPONENTS – QH STANDARD & DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q24HF-A	Q24HF-B	Q24HF-C	Q24HFDA	Q24HFDB	Q24HFDC	Q30HF-A	Q30HF-B	Q30HF-C	Q30HFDA	Q30HFDB	Q30HFDC	Q36HF-A	Q36HF-B	Q36HF-C	Q36HFDA	Q36HFDB	Q36HFDC
1	7004-009	Air Filter 1" Throw-Away (16 x 16 x 1)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1	7003-032 ①	Air Filter 2" MERV 4 (16 x 16 x 2)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1	7004-034 ①	Air Filter 2" MERV 8 (16 x 16 x 2)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
1	7004-069 ①	Air Filter 2" MERV 13 (16 x 16 x 2)	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
2	5154-016-0212BX	Blower Assembly (see page 16)	X	X	X	X	X	X												
2	5154-016-0211BX	Blower Assembly (see page 16)							X	X	X	X	X	X						
2	5154-017-0210BX	Blower Assembly (see page 17)													X	X	X	X	X	X
3	917-0568BX	Indoor Coil w/Distributor Assembly	X	X	X															
3	917-0569BX	Indoor Coil - Coated w/Distributor Assembly	O	O	O															
3	917-0576BX	Indoor & Reheat Coil w/Distributor Assembly				X	X	X				X	X	X						
3	917-0575BX	Indoor & Reheat Coil - Coated w/Distributor Assembly				O	O	O				O	O	O						
3	917-0572BX	Indoor Coil w/Distributor Assembly							X	X	X									
3	917-0573BX	Indoor Coil - Coated w/Distributor Assembly							O	O	O									
3	917-0577BX	Indoor Coil w/Distributor Assembly													X	X	X			
3	917-0578BX	Indoor Coil - Coated w/Distributor Assembly													O	O	O			
3	917-0439BX	Indoor & Reheat Coil w/Distributor Assembly																X	X	X
3	917-0440BX	Indoor & Reheat Coil - Coated w/Distributor Assembly																O	O	O
4	8200-001BX	Fan Motor Mount	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	8106-047-0213BX	Condenser Motor	X	X		X	X	X	X	X		X	X	X	X	X	X	X	X	X
5	8106-080-0252BX	Condenser Motor			X			X			X			X			X			X
6	5151-055BX	Fan Blade	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	5201-010BX	Filter Drier	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	8406-112BX	Low Ambient Control (LAC)	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
9	8406-167BX	High Pressure Switch	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	8406-168BX	Low Pressure Switch	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
10	8000-486BX	Compressor YA21K1E-PFV-ASE	X			X														
10	8000-487BX	Compressor YA21K1E-TF6-ASE		X			X													
10	8000-488BX	Compressor YA21K1E-TFK-ASE			X			X												
10	8000-490BX	Compressor YA25K1E-PFV-ASE							X			X								
10	8000-491BX	Compressor YA25K1E-TF5-ASE								X			X							
10	8000-492BX	Compressor YA25K1E-TFD-ASE								X			X							
10	8000-494BX	Compressor YA31K1E-PFV-ASE									X				X		X			
10	8000-495BX	Compressor YA31K1E-TF5-ASE														X		X		
10	8000-496BX	Compressor YA31K1E-TFD-ASE															X		X	X
11	917-0570BX	Outdoor Coil (Includes Distributor)	X	X	X	X	X	X	X	X	X	X	X	X						
11	917-0571BX	Outdoor Coil - Coated (Includes Distributor)	O	O	O	O	O	O	O	O	O	O	O	O						
11	917-0426BX	Outdoor Coil (Includes Distributor)													X	X	X	X	X	X
11	917-0427BX	Outdoor Coil - Coated (Includes Distributor)													O	O	O	O	O	O
12	8408-060BX	Outdoor Temperature Sensor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
13	8408-048BX	Freeze Protection Thermostat	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
14	5051-241BX	Reheat Coil				X	X	X				X	X	X				X	X	X
14	5054-241BX	Reheat Coil - Coated				O	O	O				O	O	O				O	O	O
15	5650-039BX	Reversing Valve	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
16	800-0515BX	Distributor Assembly - Indoor Coil	X	X	X															
16	800-0516BX	Distributor Assembly - Indoor Coil				X	X	X				X	X	X						
16	800-0506BX	Distributor Assembly - Indoor Coil							X	X	X									
16	800-0517BX	Distributor Assembly - Indoor Coil													X	X	X			
16	800-0417BX	Distributor Assembly - Indoor Coil																X	X	X
17	800-0497BX	Distributor Assembly - Outdoor Coil													X	X	X	X	X	X
17	800-0421BX	Distributor Assembly - Outdoor Coil	X	X	X	X	X	X	X	X	X	X	X	X						
18	5651-245BX	Electronic Expansion Valve				X	X	X				X	X	X				X	X	X
18	905-0771BX	Electronic Expansion Valve (EEV) Assembly				X	X	X				X	X	X				X	X	X
19	8408-045BX	Defrost Thermostat	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
20	8406-158BX	Low Pressure Transducer				X	X	X				X	X	X				X	X	X
21	5651-255BX	Heating Expansion Valve	X	X	X				X	X	X				X	X	X			
22	5650-051BX	Dehumidification Valve				X	X	X				X	X	X				X	X	X
23	6094-018	Drain Fitting	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	6094-019	Retaining Nut	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	1012-190	Sealing Washer	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	6051-014	Plug	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
24	1171-035	Wheel	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
25	1012-129	Bolt - Shoulder	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
26	1012-224	Nut - Locking	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4	4
27	1171-063BX	Door Latch	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
28	5400-005BX	Door Hinge Assembly	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6	6
29	7051-095BX	Return Air Louvers	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
30	1171-070	"U" Clip Fastener	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18	18
31	8602-058BX	Mixed Air Sensor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
32	8301-110BX	RDS Sensor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	3000-1823	RDS Cable	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	5651-219BX	Check Valve				2	2	2				2	2	2				2	2	2
NS	5451-024	Tubing Insulation Grommet	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3	3
NS	6031-009	Coremax Valve Core	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2	2
NS	8407-003BX ②	Stepdown Transformer 1.5 Kva			X			X			X			X			X			X

FUNCTIONAL COMPONENTS – QH STANDARD & DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q43HF-A	Q43HF-B	Q43HF-C	Q43HFDA	Q43HFDB	Q43HFDC	Q48HF-A	Q48HF-B	Q48HF-C	Q48HFDA	Q48HFDB	Q48HFDC
1	7004-009	Air Filter 1" Throw-Away (16 x 16 x 1)	1	1	1	1	1	1	1	1	1	1	1	1
1	7004-010	Air Filter 1" Throw-Away (16 x 20 x 1)	1	1	1	1	1	1	1	1	1	1	1	1
1	7003-032 ①	Air Filter 2" MERV 4 (16 x 16 x 2)	1	1	1	1	1	1	1	1	1	1	1	1
1	7003-033 ①	Air Filter 2" MERV 4 (16 x 20 x 2)	1	1	1	1	1	1	1	1	1	1	1	1
1	7004-034 ①	Air Filter 2" MERV 8 (16 x 16 x 2)	1	1	1	1	1	1	1	1	1	1	1	1
1	7004-035 ①	Air Filter 2" MERV 8 (16 x 20 x 2)	1	1	1	1	1	1	1	1	1	1	1	1
1	7004-069 ①	Air Filter 2" MERV 13 (16 x 16 x 2)	1	1	1	1	1	1	1	1	1	1	1	1
1	7004-070 ①	Air Filter 2" MERV 13 (16 x 20 x 2)	1	1	1	1	1	1	1	1	1	1	1	1
2	5154-017-0215BX	Blower Assembly (see page 17)	X	X	X	X	X	X						
2	5154-007-0216BX	Blower Assembly (see page 17)							X	X	X	X	X	X
3	917-0581BX	Indoor Coil w/Distributor Assembly	X	X	X									
3	917-0582BX	Indoor Coil - Coated w/Distributor Assembly	O	O	O									
3	917-0584BX	Indoor Coil w/Distributor Assembly							X	X	X			
3	917-0585BX	Indoor Coil - Coated w/Distributor Assembly							O	O	O			
3	917-0450BX	Indoor and Reheat Coil w/Distributor Assembly				X	X	X				X	X	X
3	917-0451BX	Indoor and Reheat Coil - Coated w/Distributor Assembly				O	O	O				O	O	O
4	8200-001BX	Fan Motor Mount	X	X	X	X	X	X	X	X	X	X	X	X
5	8106-047-0223BX	Condenser Motor	X	X		X	X		X	X		X	X	
5	8106-080-0252BX	Condenser Motor			X			X			X			X
6	5151-055BX	Fan Blade	X	X	X	X	X	X	X	X	X	X	X	X
7	5201-010BX	Filter Drier	X	X	X	X	X	X	X	X	X	X	X	X
8	8406-112BX	Low Ambient Control (LAC)	O	O	O	O	O	O	O	O	O	O	O	O
9	8406-167BX	High Pressure Switch	X	X	X	X	X	X	X	X	X	X	X	X
9	8406-168BX	Low Pressure Switch	X	X	X	X	X	X	X	X	X	X	X	X
10	8000-503BX	Compressor YA38K1E-PFV-ASC	X			X								
10	8000-504BX	Compressor YA38K1E-TF5-ASC		X			X							
10	8000-505BX	Compressor YA38K1E-TFD-ASC			X			X						
10	8000-506BX	Compressor YA42K1E-PFV-ASC							X			X		
10	8000-507BX	Compressor YA42K1E-TF5-ASC								X			X	
10	8000-508BX	Compressor YA42K1E-TFD-ASC									X			X
11	917-0443BX	Outdoor Coil (Includes Distributor)	X	X	X	X	X	X	X	X	X	X	X	X
11	917-0444BX	Outdoor Coil - Coated (Includes Distributor)	O	O	O	O	O	O	O	O	O	O	O	O
NS	5051-161BX	Outdoor Coil - 8 X 36							X	X	X	X	X	X
12	8408-060BX	Outdoor Temperature Sensor	O	O	O	O	O	O	O	O	O	O	O	O
13	8408-048BX	Freeze Protection Thermostat	O	O	O	O	O	O	O	O	O	O	O	O
14	5051-242BX	Reheat Coil				X	X	X				X	X	X
14	5054-242BX	Reheat Coil - Coated				O	O	O				O	O	O
15	5650-040BX	Reversing Valve	X	X	X	X	X	X	X	X	X	X	X	X
16	800-0518BX	Distributor Assembly - Indoor Coil	X	X	X				X	X	X			
16	800-0519BX	Distributor Assembly - Indoor Coil												
16	800-0417BX	Distributor Assembly - Indoor Coil				X	X	X				X	X	X
17	800-0433BX	Distributor Assembly - Outdoor Coil	X	X	X	X	X	X	X	X	X	X	X	X
18	5651-245BX	Electronic Expansion Valve				X	X	X				X	X	X
18	905-0771BX	Electronic Expansion Valve (EEV) Assembly				X	X	X				X	X	X
19	8408-045BX	Defrost Thermistor	X	X	X	X	X	X	X	X	X	X	X	X
20	8406-158BX	Low Pressure Transducer				X	X	X				X	X	X
21	5651-263BX	Heating Expansion Valve	X	X	X				X	X	X			
22	5650-051BX	Dehumidification Valve				X	X	X				X	X	X
23	6094-018	Drain Fitting	X	X	X	X	X	X	X	X	X	X	X	X
23	6094-019	Retaining Nut	X	X	X	X	X	X	X	X	X	X	X	X
23	1012-190	Sealing Washer	X	X	X	X	X	X	X	X	X	X	X	X
23	6051-014	Plug	X	X	X	X	X	X	X	X	X	X	X	X
24	1171-035	Wheel	4	4	4	4	4	4	4	4	4	4	4	4
25	1012-129	Bolt - Shoulder	4	4	4	4	4	4	4	4	4	4	4	4
26	1012-224	Nut - Locking	2	2	2	2	2	2	2	2	2	2	2	2
27	1171-063BX	Door Latch	2	2	2	2	2	2	2	2	2	2	2	2
28	5400-005BX	Door Hinge Assembly	6	6	6	6	6	6	6	6	6	6	6	6
29	7051-096BX	Return Air Louvers	2	2	2	2	2	2	2	2	2	2	2	2
30	1171-070	"U" Clip Fastener	18	18	18	18	18	18	18	18	18	18	18	18
31	8602-058BX	Mixed Air Sensor	O	O	O	O	O	O	O	O	O	O	O	O
32	8301-110BX	RDS Sensor	X	X	X	X	X	X	X	X	X	X	X	X
NS	3000-1823	RDS Cable	X	X	X	X	X	X	X	X	X	X	X	X
NS	5651-219BX	Check Valve				2	2	2				2	2	2
NS	5451-024	Tubing Insulation Grommet	3	3	3	3	3	3	3	3	3	3	3	3
NS	6061-009	Coremax Valve Core	2	2	2	2	2	2	2	2	2	2	2	2
NS	8407-003BX ②	Stepdown Transformer 1.5 Kva			X			X			X			X

NS – Not Shown

① – Optional on these models

② – Transformer size based on vent option

X – Standard Component

O – Optional Component

Refer to drawing on page 6

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Manual 2110-1599
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CONTROL PANEL COMPONENTS – QA DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q36AFDA	Q36AFDB	Q36AFDC	Q42AFDA	Q42AFDB	Q42AFDC	Q48AFDA	Q48AFDB	Q48AFDC
1	517-464BX	Control Panel (sheet metal only)	X	X	X	X	X	X			
1	517-465BX	Control Panel (sheet metal only)							X	X	X
2	117-424BX	Low Voltage Box	X	X	X	X	X	X	X	X	X
3	8607-063BX	Low Voltage Strip	X	X	X	X	X	X	X	X	X
4	8611-140-0903	Cable Duct - 9 3/16"	X	X	X	X	X	X	X	X	X
5	8611-140-3200	Cable Duct - 32"	X	X	X	X	X	X	X	X	X
6	8611-140-2704	Cable Duct - 27 1/4"	X	X	X	X	X	X	X	X	X
7	3000-1524BX	Vent Jumper Plug (used when no vent installed)	X	X	X	X	X	X	X	X	X
8	8201-130BX	EVD Control Relay	X	X	X	X	X	X	X	X	X
9	8201-130BX	Dehum Control Relay Relay	X	X	X	X	X	X	X	X	X
11	8201-113BX	Dehumidification Logic Board	X	X	X	X	X	X	X	X	X
12	8201-140BX	Compressor Logic Board	X	X	X	X	X	X	X	X	X
13	8407-068BX	Transformer	X	X		X	X		X	X	
13	8407-069BX	Transformer			X			X			X
14	8201-174BX	Phase Monitor ①		X	X		X	X		X	X
15	8552-050BX	Compressor Capacitor	X			X			X		
15	8552-052BX	Compressor Capacitor									
16	8550-008BX	Capacitor Strap	X			X			X		
17	8401-034BX	Compressor Contactor	X			X			X		
17	8401-035BX	Compressor Contactor		X	X		X	X		X	X
18	8615-038BX	Circuit Breaker 35A 2 Pole ②	X			X			X		
18	8615-039BX	Circuit Breaker 45A 2 Pole ②									
18	8615-051BX	Circuit Breaker 25A 3 Pole ②		X						X	
18	8615-052BX	Circuit Breaker 30A 3 Pole ②					X				X
18	8615-095BX	Toggle Disconnect			X			X			
19	8614-058BX	Fuse Block			X			X			X
20	8611-210BX	Din Rail 2-1/2"			X			X			X
21	8607-017BX	Terminal Block			X			X			X
22	141-188BX	Heater Plug Bracket	X	X	X	X	X	X	X	X	X
23	8301-079-0002BX	EVD Control Board (Programmed)	X	X	X	X	X	X			
23	8301-079-0003BX	EVD Control Board (Programmed)							X	X	X
NS	5651-246BX	EEV Cable and Stator	X	X	X	X	X	X	X	X	X
NS	8408-056BX	EEV Thermistor	X	X	X	X	X	X	X	X	X
NS	3000-1145BX	Blower Power Plug	X	X	X	X	X	X	X	X	X
NS	3000-1337BX	Compressor Wire Harness	X			X			X		
NS	3000-1338BX	Compressor Wire Harness		X	X		X	X		X	X
NS	3003-191BX	Control Panel Wire Harness	X			X			X		
NS	3003-192BX	Control Panel Wire Harness		X			X			X	
NS	3003-193BX	Control Panel Wire Harness			X			X			X
NS	3000-1694BX	Upper Low Voltage Wire Harness	X	X	X	X	X	X	X	X	X
NS	8614-042	7A Class CC Fuse ③			2			2			
NS	8614-046	5A Class CC Fuse ③			2			2			2
NS	8614-047	3.2A Class CC Fuse ③									2
NS	4107-108	Wiring Diagram	X			X			X		
NS	4107-208	Wiring Diagram		X			X			X	
NS	4107-308	Wiring Diagram			X			X			X

NS = Not Shown

X – Standard Component

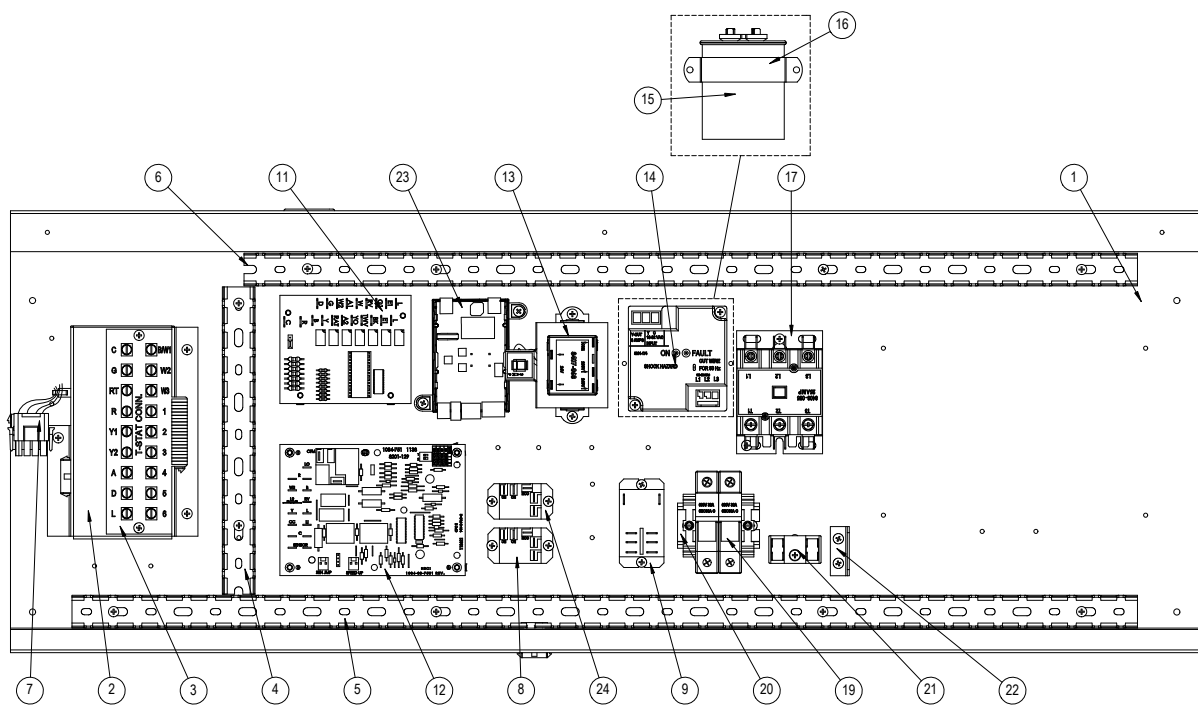
① Only used for three phase units; single phase models use capacitors.

O – Optional Component

② Circuit breakers listed are for units without electric heat, “OZ” models. See **ELECTRIC HEAT COMPONENTS** on page 18 for units with electric heat.

③ Q**AFDC models will have two (2) of the same fuse installed; part number is determined by the vent package installed.

CONTROL PANEL COMPONENTS – QH STANDARD & DEHUMIDIFICATION



SEXP-1024 B

This drawing to be used for reference for pages 13 and 14

CONTROL PANEL COMPONENTS – QH STANDARD & DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q24HF-A	Q24HF-B	Q24HF-C	Q24HFDA	Q24HFDB	Q24HFDC	Q30HF-A	Q30HF-B	Q30HF-C	Q30HFDA	Q30HFDB	Q30HFDC	Q36HF-A	Q36HF-B	Q36HF-C	Q36HFDA	Q36HFDB	Q36HFDC
1	517-464BX	Control Panel (sheet metal only)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
2	117-424BX	Low Voltage Box	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
3	8607-063BX	Low Voltage Strip	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
4	8611-140-0903	Cable Duct - 9 3/16"	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
5	8611-140-3200	Cable Duct - 32"	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
6	8611-140-2704	Cable Duct - 27 1/4"	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	3000-1524BX	Vent Jumper Plug (used when no vent installed)	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
8	8201-130BX	Blower Speed Relay	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
9	8201-086BX	OD T-Stat/LAC Relay	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
10	8408-028BX	Outdoor Thermostat	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O
11	8201-113BX	Dehumidification Logic Board				X	X	X				X	X	X				X	X	X
12	8620-223	Defrost Logic Control Board w/Sensor	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
13	8407-068BX	Transformer	X	X		X	X		X	X		X	X		X	X		X	X	
13	8407-069BX	Transformer			X			X			X			X			X			X
14	8201-174BX	Phase Monitor ①		X	X		X	X		X	X		X	X		X	X		X	X
15	8552-047BX	Compressor Capacitor 30MFD@370V	X			X			X			X								
15	8552-048BX	Compressor Capacitor 35MFD@370V						X				X								
15	8552-050BX	Compressor Capacitor 40MFD@370V													X			X		
16	8550-007BX	Capacitor Strap 2" Round	X			X		X			X									
16	8550-008BX	Capacitor Strap 2-1/2" Round													X			X		
17	8401-034BX	Compressor Contactor	X			X		X			X		X		X		X		X	
17	8401-035BX	Compressor Contactor		X	X		X	X		X	X		X	X		X	X		X	X
18	8615-036BX	Circuit Breaker 25A 2 Pole ②	X			X			X			X								
18	8615-037BX	Circuit Breaker 30A 2 Pole ②						X												
18	8615-038BX	Circuit Breaker 35A 2 Pole ②													X			X		
18	8615-051BX	Circuit Breaker 25A 3 Pole ②							X				X							
18	8615-052BX	Circuit Breaker 30A 3 Pole ②														X			X	
18	8615-054BX	Circuit Breaker 20A 3 Pole ②		X			X													
18	8615-095BX	Toggle Disconnect			X		X			X			X			X				X
19	8614-058BX	Fuse Block			X			X		X			X				X			X
20	8611-210BX	Din Rail 2-1/2"			X			X		X			X				X			X
21	8607-017BX	Terminal Block			X			X		X			X				X			X
22	141-188BX	Heater Plug Bracket	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
23	8301-079-0003BX	EVD Control Board (Programmed)				X	X	X				X	X	X				X	X	X
24	8301-130BX	EVD Control Relay				X	X	X				X	X	X				X	X	X
NS	5651-246BX	EEV Cable and Stator				X	X	X				X	X	X				X	X	X
NS	8408-056BX	EEV Thermistor				X	X	X				X	X	X				X	X	X
NS	3000-1145BX	Blower Power Plug	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	3000-1337BX	Compressor Wire Harness	X			X		X		X		X		X		X		X		X
NS	3000-1338BX	Compressor Wire Harness		X	X		X	X		X		X	X	X		X		X	X	X
NS	3003-197BX	Control Panel Wire Harness				X						X						X		
NS	3003-198BX	Control Panel Wire Harness					X						X						X	
NS	3003-199BX	Control Panel Wire Harness						X						X						X
NS	3003-194BX	Control Panel Wire Harness	X						X						X					
NS	3003-195BX	Control Panel Wire Harness		X						X						X				
NS	3003-196BX	Control Panel Wire Harness			X					X							X			
NS	3000-1694BX	Upper Low Voltage Wire Harness	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
NS	8614-042	7A Class CC Fuse ③			2			2		2				2			2			2
NS	8614-046	5A Class CC Fuse ③			2			2		2				2			2			2
NS	4100-131	Wiring Diagram	X						X						X					
NS	4100-231	Wiring Diagram		X						X						X				
NS	4100-331	Wiring Diagram			X						X						X			
NS	4100-132	Wiring Diagram				X						X						X		
NS	4100-232	Wiring Diagram					X						X						X	
NS	4100-332	Wiring Diagram						X						X						X

NS = Not Shown

X – Standard Component

O – Optional Component

① Only used for three phase units; single phase models use capacitors.

② Circuit breakers listed are for units without electric heat, "0Z" models. See **ELECTRIC HEAT COMPONENTS** on page 18 for units with electric heat.

③ Q**HF-C models will have two (2) of the same fuse installed; part number is determined by the vent package installed.

CONTROL PANEL COMPONENTS – QH STANDARD & DEHUMIDIFICATION

Dwg No.	Part Number	Description	Q43HF-A	Q43HF-B	Q43HF-C	Q43HFDA	Q43HFDB	Q43HFDC	Q48HF-A	Q48HF-B	Q48HF-C	Q48HFDA	Q48HFDB	Q48HFDC
1	517-465BX	Control Panel (sheet metal only)	X	X	X	X	X	X	X	X	X	X	X	X
2	117-424BX	Low Voltage Box	X	X	X	X	X	X	X	X	X	X	X	X
3	8607-063BX	Low Voltage Strip	X	X	X	X	X	X	X	X	X	X	X	X
4	8611-140-0903	Cable Duct - 9 3/16"	X	X	X	X	X	X	X	X	X	X	X	X
5	8611-140-3200	Cable Duct - 32"	X	X	X	X	X	X	X	X	X	X	X	X
6	8611-140-2704	Cable Duct - 27 1/4"	X	X	X	X	X	X	X	X	X	X	X	X
7	3000-1524BX	Vent Jumper Plug (used when no vent is installed)	X	X	X	X	X	X	X	X	X	X	X	X
8	8201-130BX	Blower Speed Relay	X	X	X	X	X	X	X	X	X	X	X	X
9	8201-086BX	OD T-Stat/LAC Relay	O	O	O	O	O	O	O	O	O	O	O	O
10	8408-028BX	Outdoor Thermostat	O	O	O	O	O	O	O	O	O	O	O	O
11	8201-113BX	Dehumidification Logic Board				X	X	X				X	X	X
12	8620-223	Defrost Logic Control Board w/Sensor	X	X	X	X	X	X	X	X	X	X	X	X
13	8407-068BX	Transformer	X	X		X	X		X	X		X	X	
13	8407-069BX	Transformer			X		X				X			X
14	8201-174BX	Phase Monitor ①		X	X		X	X		X	X		X	X
15	8552-050BX	Compressor Capacitor 40MFD@370V	X			X			X			X		
15	8552-052BX	Compressor Capacitor 45MFD@370V							X			X		
16	8550-008BX	Capacitor Strap 2-1/2" Round	X			X			X			X		
17	8401-034BX	Compressor Contactor	X		X	X	X		X	X		X	X	
17	8401-035BX	Compressor Contactor		X	X		X	X		X	X		X	X
18	8615-038BX	Circuit Breaker 35A 2 Pole ②	X						X			X		
18	8615-039BX	Circuit Breaker 45A 2 Pole ②		X			X			X			X	
18	8615-052BX	Circuit Breaker 30A 3 Pole ②				X							X	
18	8615-055BX	Circuit Breaker 40A 2 Pole ②			X									X
18	8615-095BX	Toggle Disconnect			X		X				X			X
19	8614-058BX	Fuse Block			X			X			X			X
20	8611-210BX	Din Rail 2-1/2"			X			X			X			X
21	8607-017BX	Terminal Block			X			X			X			X
22	141-188BX	Heater Plug Bracket	X	X	X	X	X	X	X	X	X	X	X	X
23	8301-079-0003BX	EVD Control Board (Programmed)				X	X	X				X	X	X
NS	5651-246BX	EEV Cable and Stator				X	X	X				X	X	X
NS	8408-056BX	EEV Thermistor				X	X	X				X	X	X
NS	3000-1145BX	Blower Power Plug	X	X	X	X	X	X	X	X	X	X	X	X
NS	3000-1337BX	Compressor Wire Harness	X		X	X		X		X		X		X
NS	3000-1338BX	Compressor Wire Harness		X	X		X	X		X	X		X	X
NS	3003-197BX	Control Panel Wire Harness				X						X		
NS	3003-198BX	Control Panel Wire Harness					X						X	
NS	3003-199BX	Control Panel Wire Harness						X						X
NS	3003-194BX	Control Panel Wire Harness	X						X					
NS	3003-195BX	Control Panel Wire Harness		X						X				
NS	3003-196BX	Control Panel Wire Harness			X						X			
NS	3000-1694BX	Upper Low Voltage Wire Harness	X	X	X	X	X	X	X	X	X	X	X	X
NS	8614-042	7A Class CC Fuse ③			2			2			2			2
NS	8614-046	5A Class CC Fuse ③			2			2			2			2
NS	4100-131	Wiring Diagram	X						X					
NS	4100-231	Wiring Diagram		X						X				
NS	4100-331	Wiring Diagram			X						X			
NS	4100-132	Wiring Diagram				X						X		
NS	4100-232	Wiring Diagram					X						X	
NS	4100-332	Wiring Diagram						X						X

NS = Not Shown

X – Standard Component

① Only used for three phase units; single phase models use capacitors.

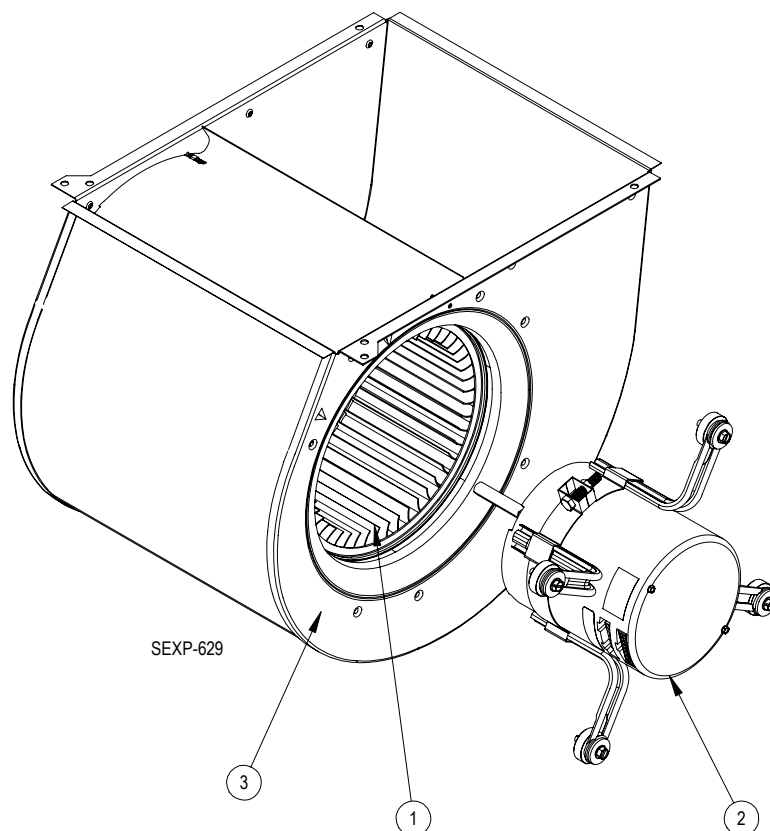
O – Optional Component

② Circuit breakers listed are for units without electric heat, "OZ" models. See

ELECTRIC HEAT COMPONENTS on page 18 for units with electric heat.

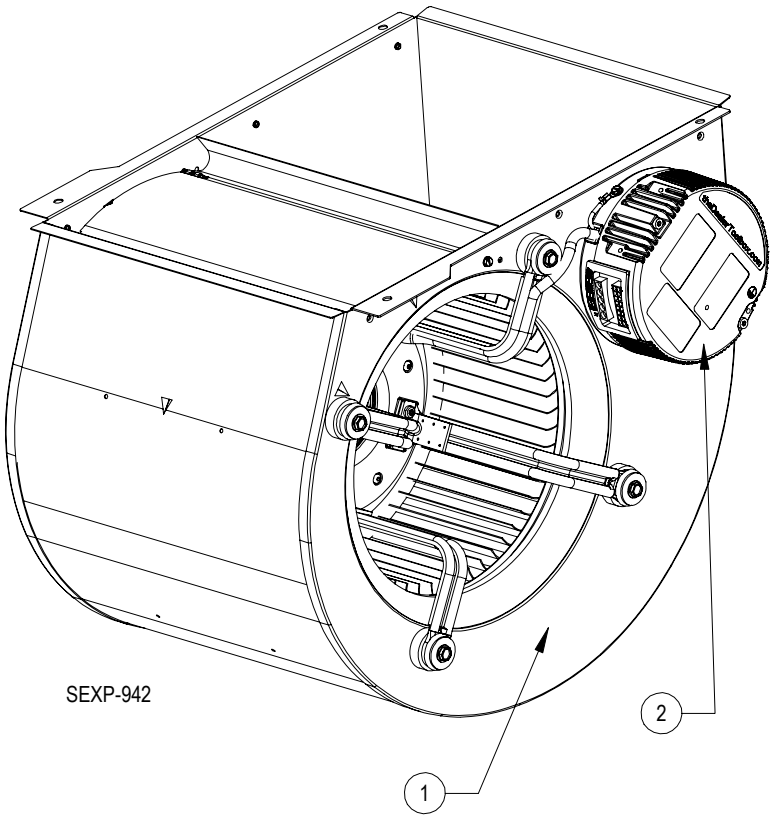
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BLOWER ASSEMBLY COMPONENTS – Q24/36/42/43°F



Dwg No.	Part Number	Description	5154-017-0211	5154-016-0212	5154-017-0210	5154-017-0215	5154-017-0228
1	5152-049BX	Blower Wheel	X	X	X	X	X
2	8105-076-0211BX	1/3 HP Programmed Motor	X				
2	8105-076-0212BX	1/3 HP Programmed Motor		X			
2	8106-078-0210BX	1/2 HP Programmed Motor			X		
2	8106-078-0215BX	1/2 HP Programmed Motor				X	
2	8106-078-0228BX	1/2 HP Programmed Motor					X
2	C8105-076-0211	Programmed Control Only	X				
2	C8105-076-0212	Programmed Control Only		X			
2	C8106-078-0210	Programmed Control Only			X		
2	C8106-078-0215	Programmed Control Only				X	
2	C8106-078-0228	Programmed Control Only					X
3	151-122BX	Housing	X	X	X	X	X

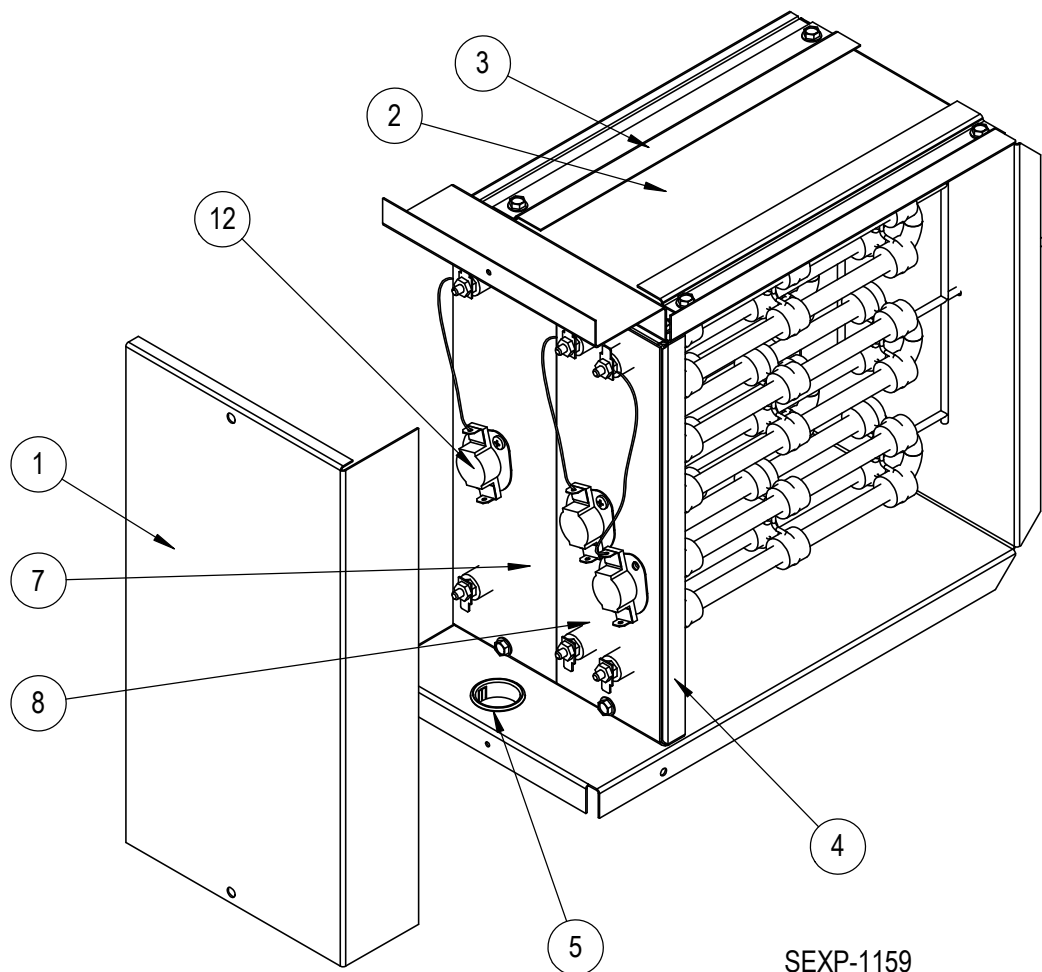
BLOWER ASSEMBLY COMPONENTS – Q48*F



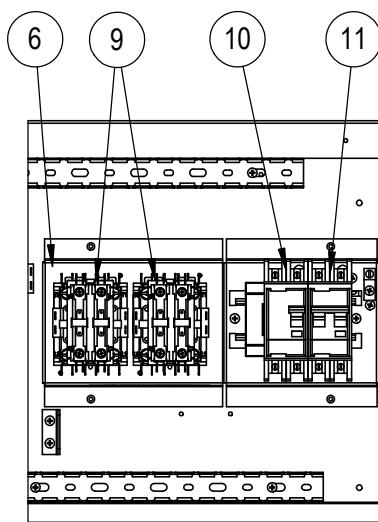
Dwg No.	Part Number	Description	
1	5154-007-0216BX	Complete Blower Assembly	X
2	C5154-007-0216	3/4 HP Conrol Only	X

5154-007-0216

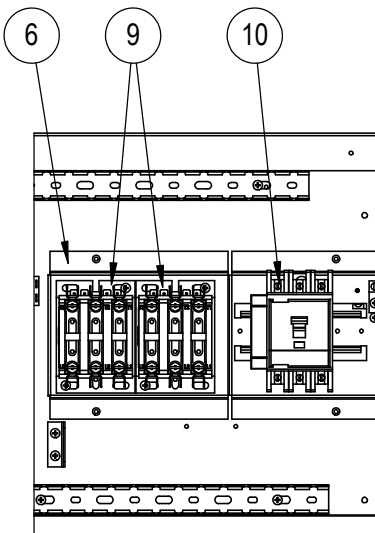
ELECTRIC HEAT COMPONENTS



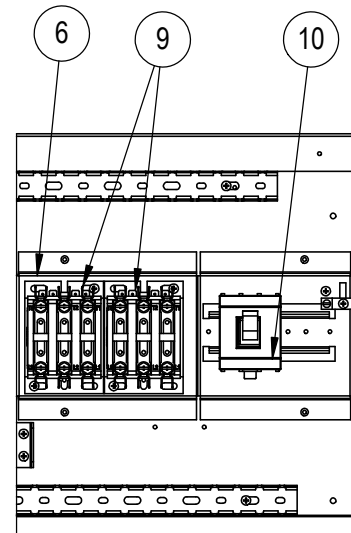
SEXP-1159



230V-1Ph



230V-3Ph



460V-3Ph

ELECTRIC HEAT COMPONENTS – Q36/42A DEHUMIDIFICATION

Dwg. No.	Part No.	Description	Q36AFDA0Z	Q36AFDA05	Q36AFDA10	Q36AFDB0Z	Q36AFDB06	Q36AFDB09	Q36AFDB15	Q36AFDC0Z	Q36AFDC06	Q36AFDC09	Q36AFDC15	Q42AFDA0Z	Q42AFDA05	Q42AFDA10	Q42AFDB0Z	Q42AFDB06	Q42AFDB09	Q42AFDB15	Q42AFDC0Z	Q42AFDC06	Q42AFDC09	Q42AFDC15
1	133-321BX	Heater Box Cover		X	X		X	X	X		X	X	X		X	X		X	X	X		X	X	X
2	117-191BX	Heat Strip Box		X	X		X	X	X		X	X	X		X	X		X	X	X		X	X	X
3	103-417BX	Heat Strip Offset		2	2		2	2	2		2	2	2		2	2		2	2	2		2	2	2
4	105-987BX	Heat Strip Angle		X	X		X	X	X		X	X	X		X	X		X	X	X		X	X	X
5	8611-017	Bushing		X	X		X	X	X		X	X	X		X	X		X	X	X		X	X	X
6	127-589BX	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
7	136-360BX	0 kW Fill Plate		X	X		X	X			X	X			X	X		X	X			X	X	
7	8604-105BX	6 kW Heat Strip (240V-3)							X											X				X
7	8604-107BX	6 kW Heat Strip (480V)											X											X
8	8604-103BX	5 kW Heat Strip (240V-1)		X											X									
8	8604-104BX	10 kW Heat Strip (240V-1)			X											X								
8	8604-105BX	6 kW Heat Strip (240V-3)					X											X						
8	8604-107BX	6 kW Heat Strip (480V)									X											X		
8	8604-106BX	9 kW Heat Strip (240V-3)						X	X										X	X				
8	8604-108BX	9 kW Heat Strip (460V)										X	X									X	X	
9	8401-033BX	Contactor 20A 2-Pole		X											X									
9	8401-034BX	Contactor 40A 2-Pole			X								2			X								
9	8401-035BX	Contactor 35A 3-Pole					X	X	2		X	X						X	X	2		X	X	2
10	8615-038BX	Circuit Breaker 35A 2-Pole	X	X										X	X									
10	8615-041BX	Circuit Breaker 60A 2-Pole			X											X								
10	8615-042BX	Circuit Breaker 35A 3-Pole						X											X					
10	8615-046BX	Circuit Breaker 60A 3-Pole							X											X				
10	8615-051BX	Circuit Breaker 25A 3-Pole																						
10	8615-052BX	Circuit Breaker 30A 3-Pole				X	X										X	X						
10	8615-095BX	Toggle Disconnect								X	X	X	X								X	X	X	X
12	8402-216BX	Limit Control 180-50P/240BU	0	1	2	0	2	2	4	0	2	2	4	0	1	2	0	2	2	4	0	2	2	4

ELECTRIC HEAT COMPONENTS – Q48A DEHUMIDIFICATION

Dwg. No.	Part No.	Description	Q48AFDA0Z	Q48AFDA05	Q48AFDA10	Q48AFDA15	Q48AFDB0Z	Q48AFDB06	Q48AFDB09	Q48AFDB15	Q48AFDC0Z	Q48AFDC06	Q48AFDC09	Q48AFDC15
1	133-321BX	Heater Box Cover	X	X	X	X	X	X	X	X	X	X	X	X
2	117-191BX	Heat Strip Box	X	X	X	X	X	X	X	X	X	X	X	X
3	103-417BX	Heat Strip Offset	2	2	2	2	2	2	2	2	2	2	2	2
4	105-987BX	Heat Strip Angle	X	X	X	X	X	X	X	X	X	X	X	X
5	8611-017	Bushing	X	X	X	X	X	X	X	X	X	X	X	X
6	127-589BX	Circuit Breaker Base	X	X	X	X	X	X	X	X	X	X	X	X
7	136-360BX	0 kW Fill Plate		X	X			X	X			X	X	
7	8604-105BX	6 kW Heat Strip (240V-3)								X				
7	8604-107BX	6 kW Heat Strip (480V)				X								X
7	8604-103BX	5 kW Heat Strip (240V-1)				X								
8	8604-103BX	5 kW Heat Strip (240V-1)		X										
8	8604-104BX	10 kW Heat Strip (240V-1)			X	X								
8	8604-105BX	6 kW Heat Strip (240V-3)					X							
8	8604-107BX	6 kW Heat Strip (480V)									X			
8	8604-106BX	9 kW Heat Strip (240V-3)						X	X					
8	8604-108BX	9 kW Heat Strip (460V)											X	X
9	8401-033BX	Contactor 20A 2-Pole		X										
9	8401-034BX	Contactor 40A 2-Pole			X	2		X	X	2		X	X	2
9	8401-035BX	Contactor 35A 3-Pole												
10	8615-039BX	Circuit Breaker 45A 2-Pole	X	X										
10	8615-041BX	Circuit Breaker 60A 2-Pole			X	X								
10	8615-042BX	Circuit Breaker 35A 3-Pole							X					
10	8615-046BX	Circuit Breaker 60A 3-Pole								X				
10	8615-052BX	Circuit Breaker 30A 3-Pole					X	X						
10	8615-095BX	Toggle Disconnect									X	X	X	X
11	8615-037BX	Circuit Breaker 30A 2-Pole				X								
12	8402-216BX	Limit Control 180-50P/240BU	0	1	2	3	0	2	2	4	0	2	2	4

Refer to drawing on page 18

ELECTRIC HEAT COMPONENTS - Q24/30H

Dwg. No.	Part No.	Description	Q24HF-A0Z, Q24HFDA0Z	Q24HF-A05, Q24HFDA05	Q24AF-B0Z, Q24HFDB0Z	Q24AF-B06, Q24HFDB06	Q24AF-B09, Q24HFDB09	Q24AF-C0Z, Q24HFDC0Z	Q24AF-C06, Q24HFDC06	Q24AF-C09, Q24HFDC09	Q30HF-A0Z, Q30HFDA0Z	Q30HF-A05, Q30HFDA05	Q30HF-B0Z, Q30HFDB0Z	Q30HF-B06, Q24HFDB06	Q30HF-B09, Q30HFDB09	Q30AF-C0Z, Q30HFDC0Z	Q30AF-C06, Q30HFDC06	Q30AF-C09, Q30HFDC09
1	133-321BX	Heater Box Cover		X		X	X		X	X		X		X	X		X	X
2	117-191BX	Heat Strip Box		X		X	X		X	X		X		X	X		X	X
3	103-417BX	Heat Strip Offset		2		2	2		2	2		2		2	2		2	2
4	105-987BX	Heat Strip Angle		X		X	X		X	X		X		X	X		X	X
5	8611-017	Bushing		X		X	X		X	X		X		X	X		X	X
6	127-589BX	Circuit Breaker Base	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X	X
7	136-360BX	0 kW Fill Plate		X		X	X		X	X		X		X	X		X	X
7	8604-105BX	6 kW Heat Strip (240V-3)																
7	8604-107BX	6 kW Heat Strip (480V)																
8	8604-103BX	5 kW Heat Strip (240V-1)		X								X						
8	8604-104BX	10 kW Heat Strip (240V-1)																
8	8604-105BX	6 kW Heat Strip (240V-3)				X			X					X			X	
8	8604-107BX	6 kW Heat Strip (480V)																
8	8604-106BX	9 kW Heat Strip (240V-3)					X								X			
8	8604-108BX	9 kW Heat Strip (460V)								X								X
9	8401-033BX	Contactor 20A 2-Pole		X		X	X		X	X		X		X	X		X	X
9	8401-035BX	Contactor 35A 3-Pole																
10	8615-036BX	Circuit Breaker 25A 2-Pole	X								X							
10	8615-037BX	Circuit Breaker 30A 2-Pole		X								X						
10	8615-040BX	Circuit Breaker 50A 2-Pole				X												
10	8615-042BX	Circuit Breaker 35A 3-Pole																
10	8615-043BX	Circuit Breaker 40A 3-Pole												X				
10	8615-044BX	Circuit Breaker 45A 3-Pole					X											
10	8615-045BX	Circuit Breaker 50A 3-Pole													X			
10	8615-051BX	Circuit Breaker 25A 3-Pole											X					
10	8615-054BX	Circuit Breaker 20A 3-Pole			X													
10	8615-095BX	Toggle Disconnect						X	X	X						X	X	X
12	8402-216BX	Limit Control 180-50P/240BU	0	1	0	2	2	0	2	2	0	1	0	2	2	0	2	2

Refer to drawing on page 18

ELECTRIC HEAT COMPONENTS – Q36/42H

Dwg. No.	Part No.	Description	Q36HF-A0Z, Q36HFDA0Z	Q36HF-A05	Q36HFDA05	Q36HF-A10, Q36HFDA10	Q36HF-B0Z	Q36HFDB0Z	Q36HF-B06, Q36HFDB06	Q36HF-B09	Q36HFDB09	Q36HF-B15, Q36HFDB15	Q36HF-C0Z, Q36HFDC0Z	Q36HF-C06, Q36HFDC06	Q36HF-C09, Q36HFDC09	Q36HF-C15, Q36HFDC15	Q43HF-A0Z	Q43HFDA0Z	Q43HF-A05, Q43HFDA05	Q43HF-A10	Q43HFDA10	Q43HF-B0Z, Q43HFDB0Z	Q43HF-B06, Q43HFDB06	Q43HF-B09	Q43HFDB09	Q43HF-B15, Q43HFDB15	Q43HF-C0Z, Q43HFDC0Z	Q43HF-C06, Q43HFDC06	Q43HF-C09, Q43HFDC09	Q43HF-C15, Q43HFDC15	
1	133-321BX	Heater Box Cover		X	X	X			X	X	X	X		X	X	X			X	X	X		X	X	X	X		X	X	X	
2	117-191BX	Heat Strip Box		X	X	X			X	X	X	X		X	X	X			X	X	X		X	X	X	X		X	X	X	
3	103-417BX	Heat Strip Offset		2	2	2			2	2	2	2		2	2	2			2	2	2		2	2	2	2		2	2	2	
4	105-987BX	Heat Strip Angle		X	X	X			X	X	X	X		X	X	X			X	X	X		X	X	X	X		X	X	X	
5	8611-017	Bushing		X	X	X			X	X	X	X		X	X	X			X	X	X		X	X	X	X		X	X	X	
6	127-589BX	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	X	X	X	X	X
7	136-360BX	0 kW Fill Plate		X	X	X			X	X	X			X	X				X	X	X		X	X	X						
7	8604-105BX	6 kW Heat Strip (240V-3)										X		X	X								X	X	X		X				
7	8604-107BX	6 kW Heat Strip (480V)														X														X	
8	8604-103BX	5 kW Heat Strip (240V-1)		X	X														X												
8	8604-104BX	10 kW Heat Strip (240V-1)				X				X										X	X										
8	8604-105BX	6 kW Heat Strip (240V-3)							X																						
8	8604-107BX	6 kW Heat Strip (480V)									X			X																	
8	8604-106BX	9 kW Heat Strip (240V-3)								X	X	X				X	X										X				
8	8604-108BX	9 kW Heat Strip (460V)													X	X														X	
9	8401-033BX	Contactor 20A 2-Pole		X	X														X												
9	8401-034BX	Contactor 40A 2-Pole				X														X	X										
9	8401-035BX	Contactor 35A 3-Pole							X	X	X	2		X	X	2							X	X	X	2		X	X	2	
10	8615-038BX	Circuit Breaker 35A 2-Pole	X			X											X			X											
10	8615-041BX	Circuit Breaker 60A 2-Pole		X	X														X												
10	8615-044BX	Circuit Breaker 45A 3-Pole							X																						
10	8615-045BX	Circuit Breaker 50A 3-Pole									X												X								
10	8615-046BX	Circuit Breaker 60A 3-Pole								X		X												X		X					
10	8615-052BX	Circuit Breaker 30A 3-Pole					X	X																		X					
10	8615-055BX	Circuit Breaker 40A 2-Pole																			X										
10	8615-095BX	Toggle Disconnect											X	X	X	X												X	X	X	X
11	8615-041BX	Circuit Breaker 60A 2-Pole				X														X	X										
12	8402-216BX	Limit Control 180-50P/240BU	0	1	1	2	0	0	2	2	2	4	0	2	2	4	0	0	1	2	2	0	2	2	2	4	0	2	2	4	

Refer to drawing on page 18

ELECTRIC HEAT COMPONENTS – Q48H

Dwg. No.	Part No.	Description	Q48HF-A0Z, Q48HFDA0Z	Q48HF-A05, Q48HFDA05	Q48HF-A10, Q48HFDA10	Q48HF-A15, Q48HFDA15	Q48HF-B0Z, Q48HFDB0Z	Q48HF-B06, Q48HFDB06	Q48HF-B09, Q48HFDB09	Q48HF-B15, Q48HFDB15	Q48HF-C0Z, Q48HFDC0Z	Q48HF-C06, Q48HFDC06	Q48HF-C09, Q48HFDC09	Q48HF-C15, Q48HFDC15	
1	133-321BX	Heater Box Cover		X	X	X		X	X	X	X		X	X	X
2	117-191BX	Heat Strip Box		X	X	X		X	X	X	X		X	X	X
3	103-417BX	Heat Strip Offset		2	2	2		2	2	2	2		2	2	2
4	105-987BX	Heat Strip Angle		X	X	X		X	X	X	X		X	X	X
5	8611-017	Bushing		X	X	X		X	X	X	X		X	X	X
6	127-589BX	Circuit Breaker Base	X	X	X	X	X	X	X	X	X	X	X	X	X
7	136-360BX	0 kW Fill Plate		X	X			X	X	X			X	X	
7	8604-105BX	6 kW Heat Strip (240V-3)								X					
7	8604-107BX	6 kW Heat Strip (480V)													X
8	8604-103BX	5 kW Heat Strip (240V-1)				X									
8	8604-104BX	10 kW Heat Strip (240V-1)				X									
8	8604-105BX	6 kW Heat Strip (240V-3)					X								
8	8604-107BX	6 kW Heat Strip (480V)										X			
8	8604-106BX	9 kW Heat Strip (240V-3)							X	X	X				
8	8604-108BX	9 kW Heat Strip (460V)											X	X	
9	8401-033BX	Contactor 20A 2-Pole		X											
9	8401-034BX	Contactor 40A 2-Pole			X	2									
9	8401-035BX	Contactor 35A 3-Pole						X	X	X	2		X	X	2
10	8615-039BX	Circuit Breaker 45A 2-Pole	X	X	X	X									
10	8615-044BX	Circuit Breaker 45A 3-Pole						X							
10	8615-045BX	Circuit Breaker 50A 3-Pole							X						
10	8615-046BX	Circuit Breaker 60A 3-Pole								X					
10	8615-052BX	Circuit Breaker 30A 3-Pole					X								
10	8615-095BX	Toggle Disconnect										X	X	X	X
11	8615-037BX	Circuit Breaker 30A 2-Pole		X											
11	8615-041BX	Circuit Breaker 60A 2-Pole			X	X									
12	8402-216BX	Limit Control 180-50P/240BU	0	1	2	3	0	2	2	2	4	0	2	2	4

Refer to drawing on page 18