

Commercial 20 Ton 2-Speed Package Gas Unit

DCG2404003VRXXBA
DCG2404003VWXBBA
DCG2404003VXXXAA
DCG2404003VXXXBA
DCG2404004VFDDBA
DCG2404004VFMDBA
DCG2404004VHXBBA
DCG2404004VHXABA
DCG2404004VVXDBA
DCG2404004VXXXAA
DCG2404004VXXXAB
DCG2404004VXXXBA
DCG2404007VHXAAB
DCG2404007VHXABA
DCG2404007VVXXBA
DCG2404007VXXXAA
DCG2404007VXXXAB
DCG2404007VXXXBA



This manual is to be used by qualified technicians only.

This manual replaces RP-D1043H.

Important Information

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Views shown are for parts illustrations only, not servicing procedures.

Text Codes:

AR - As Required

NA - Not Available

NS - Not Shown

00000000 - See Note

QTY - Quantity Example (QTY 3) (If Quantity not shown, Quantity = 1)

M - Model Example (M1) (If M Code not shown, then part is used on all Models)

Expanded Model Nomenclature:

Example M1 - Model#1 M2 - Model#2 M3 - Model#3

Daikin Company, L.P. is not responsible for personal injury or property damage resulting from improper service. Review all service information before beginning repairs.

Warranty service must be performed by an authorized technician, using authorized factory parts. If service is required after the warranty expires, Daikin Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations.

For assistance within the U.S.A. contact:

Equipment Support
Daikin North America, LLC
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

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International Division
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Waller, Texas 77484
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713-863-2382-Facsimile

Functional Parts

Part

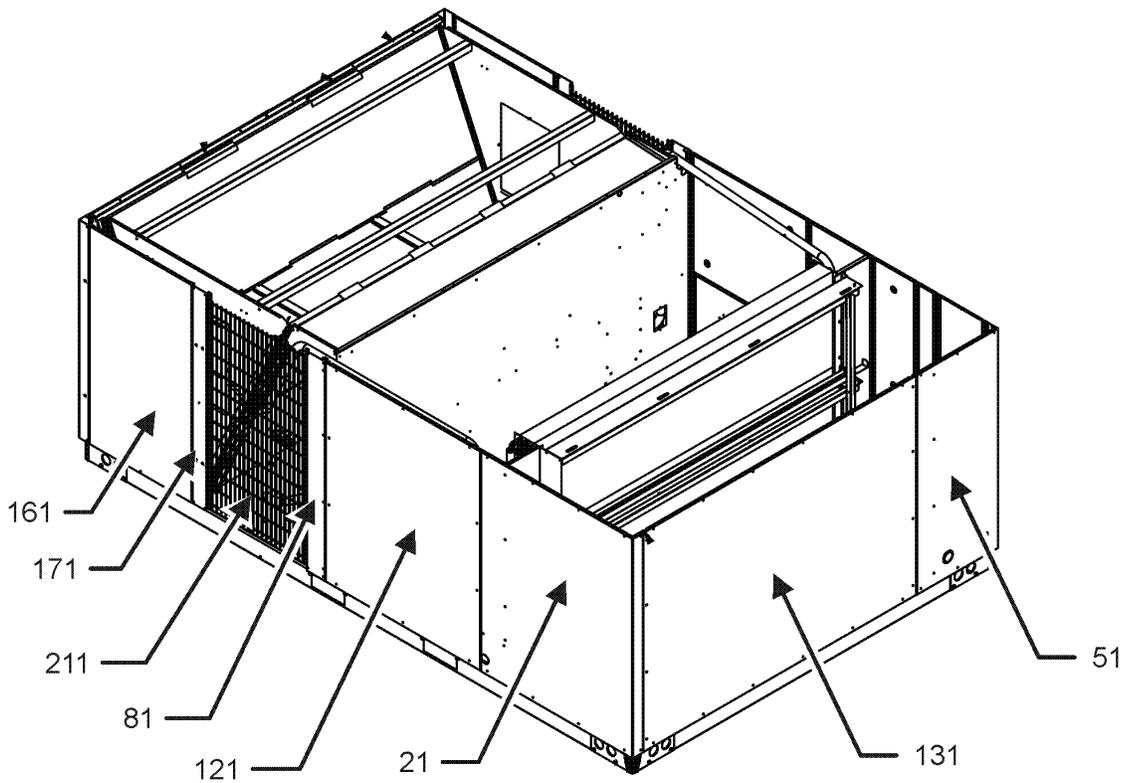
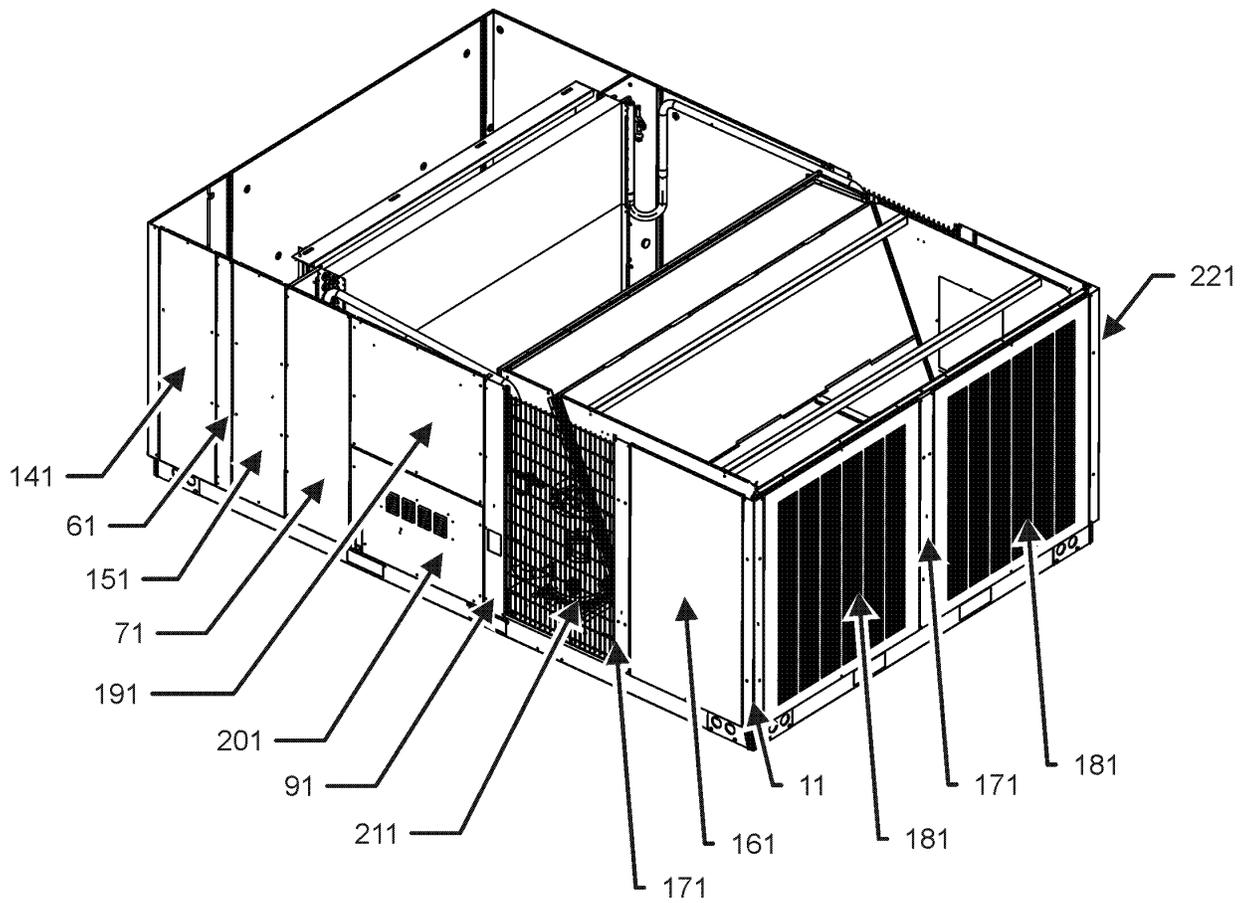
No: Description:

Part No:	Description:	Part No:	Description:
0271L00027	150-15R BD 1.44 TWIN BLOWER	0130M00038	TERMINAL BOARD (M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)
0163L00000	BECKETT BURNER (QTY 8)	0130M00144	TRANSFORMER (M1, M2, M3, M4)
CAP100000370LA	CAPACITOR 10/370V (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12)	0130M00145	TRANSFORMER 480V to 24V, 75VA (M5, M6, M7, M8, M9, M10, M11, M12)
CAP050000370LA	CAPACITOR 5/370V (M10, M16)	0130M00148	TRANSFORMER 575V to 24V, 75VA (M13, M14, M15, M16, M17, M18)
CAP050000440LA	CAPACITOR 5/440V (M13, M14, M15, M17, M18)	0130M00146	TRANSFORMER,150VA,480V TO 230V (M5, M6, M7, M8, M9, M10, M11, M12)
ZP122KCETFD155	COMP, 124000, 460/60/3 (M5, M6, M7, M8, M9, M12)	0130M00147	Transformer,150VA,575V to 230V (M13, M14, M15, M16, M17, M18)
ZP122KCETFE155	COMP, 124000, 575/60/3 (M14, M15, M18)	0151M00015	VALVE, GAS (HW) VR83
ZP122KCETF5250	COMP,124000, 200/230/60/3 (M1, M2, M4)		
ZP120KCETFE155	COMPRESSOR 121,000, 575/60/3 (M13, M16, M17)		
ZP120KCETF5250	COMPRESSOR 123,000, 200/230/60/3 (M3)		
ZP120KCETFD155	COMPRESSOR 123,000, 460/60/3 (M10, M11)		
B13400249	COND MOTOR 1/3 HP, 460V (M10)		
CONT3P030024V	CONTACTOR 30 AMP, 3P, 24V (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)		
CONT3P040024V	CONTACTOR 40 AMP, 3P, 24V (M1, M2, M3, M4)		
CONT3P050024V	CONTACTOR 50 AMP, 3P, 24V (M1, M2, M3, M4)		
0130L00019	CRANK CASE HEATER, 70W, 575V (M14, M15, M18)		
0130L00020	CRANK CASE HEATER, 90W, 240V (M3)		
0130L00021	CRANK CASE HEATER, 90W, 480V (M10, M11)		
0130L00022	CRANK CASE HEATER, 90W, 575V (M13, M16, M17)		
0130L00017	CRANK CASE HEATER-70W 240V (M1, M2, M4)		
0130L00018	CRANK CASE HEATER-70W, 480V (M5, M6, M7, M8, M9, M12)		
0130M00074	CUT-OUT SWITCH, HIGH PRESSURE (QTY 2)		
0130M00087	CUT-OUT SWITCH, LOW PRESSURE (QTY 2)		
0164L00013	FAN BELT-NOTCHED (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)		
10625733	FAN BLADE 22" ALUM CCW (QTY 3)		
0130F00010	FLAME SENSOR		
PCBAG123	IGNITION BOARD, DSI INTEGRATED		
20261709	IGNITOR		
0130M00064	LIMIT		
10123529	MANUAL RESET LIMIT		
0131M00430	MOTOR, 1/3 HP, 1 SP, 6 PL (M1, M2, M3, M4)		
0131M00179	MOTOR, 1/3 HP, 6 PL, 575V (M16)		
0131M00858	MOTOR, 1/3 HP, OD (M13, M14, M15, M17, M18)		
0131M00774	MOTOR, 1/3 HP, OD (M5, M6, M7, M8, M9, M11, M12)		
0131L00025	MOTOR, 5 HP BELT DRIVE 230V (M1, M2, M3, M4)		
0131L00031	MOTOR, 5 HP BELT DRIVE 460 V (M5, M6, M7, M8, M9, M10, M11, M12)		
0131L00028	MOTOR, 5 HP BELT DRIVE 575 V (M13, M14, M15, M16, M17, M18)		
0164L00005	NOTCHED FAN BELT BX46 (M10)		
11112501	PRESSURE SWITCH		
20162903	PRIMARY LIMIT - BLUE		
10135604	RELAY (QTY 2)		

Expanded Model Nomenclature

M1 - DCG2404003VRXXBA
M2 - DCG2404003VWXBBA
M3 - DCG2404003VXXXAA
M4 - DCG2404003VXXXBA
M5 - DCG2404004VFDDBA
M6 - DCG2404004VFMCBBA
M7 - DCG2404004VHXBBA
M8 - DCG2404004VHXABA
M9 - DCG2404004VVXDBA
M10 - DCG2404004VXXXAA
M11 - DCG2404004VXXXAB
M12 - DCG2404004VXXXBA
M13 - DCG2404007VHXABA
M14 - DCG2404007VHXABA
M15 - DCG2404007VVXXBA
M16 - DCG2404007VXXXAA
M17 - DCG2404007VXXXAB
M18 - DCG2404007VXXXBA

Cabinet Assembly

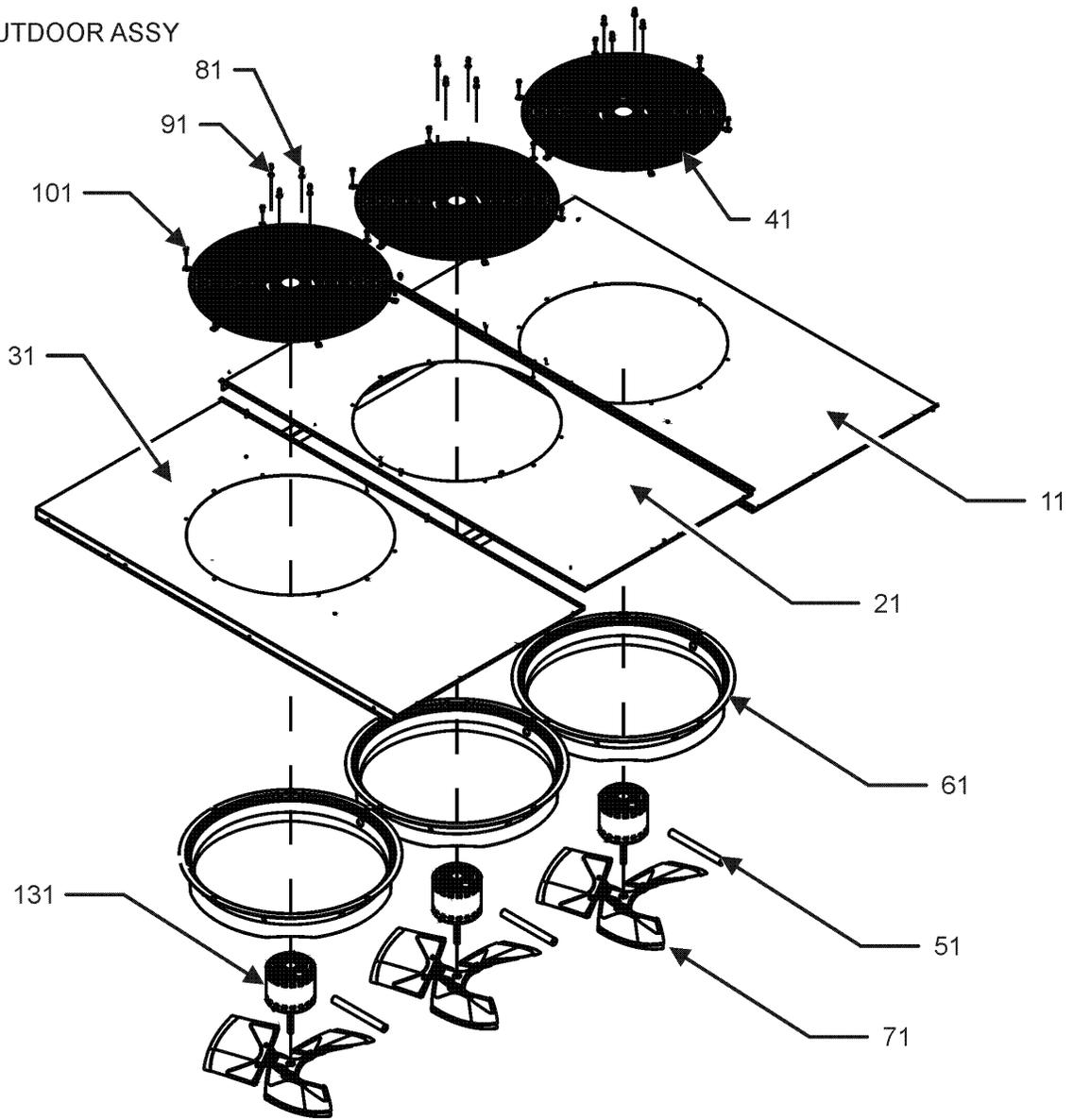


Cabinet Assembly

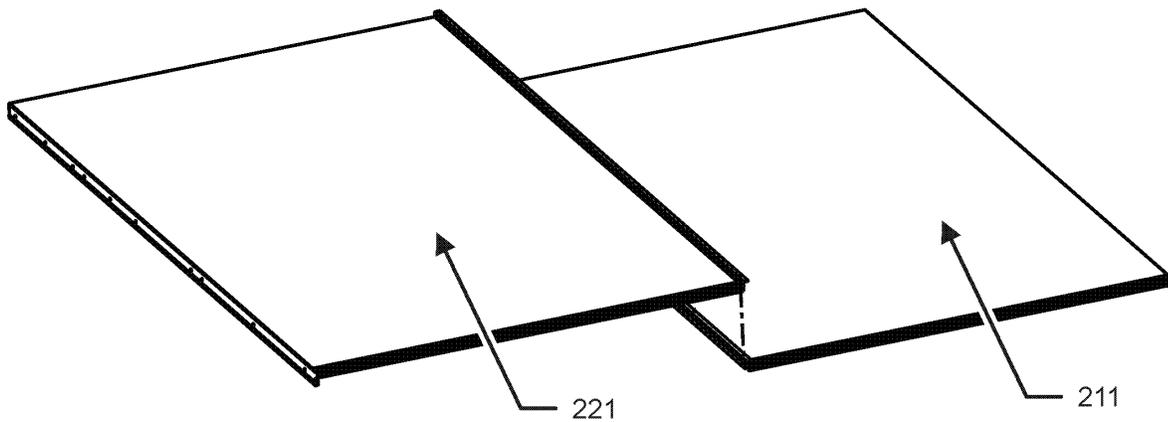
Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
<i>Image 1:</i>			Expanded Model Nomenclature		
11	0121L01143NG	CORNER POST (QTY 2)	M1	-	DCG2404003VRXXBA
21	0121L00681NG	EVAP PANEL	M2	-	DCG2404003VWXBBA
51	0121L00679NG	CONTROL CORNER PANEL (M3, M4, M9, M10, M11, M12, M15, M16, M17, M18)	M3	-	DCG2404003VXXAA
51	0121L00800NG	DUCT PANEL (M1, M2, M7, M8, M13, M14)	M4	-	DCG2404003VXXBA
51	0121L01473NG	PAINTED CONTROL CORNER (M5, M6)	M5	-	DCG2404004VFDDBA
61	0121L02048NG	PNT, POST-CONTROL /FILTER (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	M6	-	DCG2404004VFCBBA
61	0121L01937NG	PNT. POST-CONTROL.FILTER (M5, M6)	M7	-	DCG2404004VHBXBA
71	0121L00710NG	BLOWER DOOR POST (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	M8	-	DCG2404004VHXABA
71	0121L01479NG	BLOWER DOOR POST (M5, M6)	M9	-	DCG2404004VVXDBA
81	0121L00903NG	POST-PARTITION, EVAP SIDE	M10	-	DCG2404004VXXAA
91	0121L01524NG	POST PARTITION, GAS FLUE (M5, M6)	M11	-	DCG2404004VXXAB
91	0121L00904NG	POST-PARTITION, GAS FLUE (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	M12	-	DCG2404004VXXBA
121	0121L00685NG	BLOWER DOOR, EVAP SIDE	M13	-	DCG2404007VHXAB
131	0121L00688NG	ACCESSORY PANEL	M14	-	DCG2404007VHXABA
141	0121L01603NG	CONTROL DOOR (M5, M6)	M15	-	DCG2404007VXXBA
141	0121L00687NG	PNT, DOOR-CONTROL (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	M16	-	DCG2404007VXXAA
151	0121L00686NG	FILTER DOOR (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	M17	-	DCG2404007VXXAB
151	0121L01601NG	FILTER DOOR (M5, M6)	M18	-	DCG2404007VXXBA
161	0121L00907NG	PANEL-CONDENSER SIDE (QTY 2)			
171	0121L01144NG	POST, COND PANEL (QTY 3)			
181	0121L01174NG	PANEL-LOUVER, END (QTY 2)			
191	0121L00713NG	BLOWER DOOR GAS			
201	0121L00712NG	BURNER DOOR			
211	0152L00000	GRILLE-CONDENSER (QTY 2)			
221	0121L00476NG	PNT, TURNBUCKLE, DOOR (QTY 16)			
NS	0121L00562NG	PNT, HOOD-COMBUSTION AIR			
NS	M0204317	SCREW-MACH (QTY 16)			

Top Panel Assembly

TOP PANEL OUTDOOR ASSY



TOP PANEL INDOOR ASSY



Top Panel Assembly

Ref. Part No:	Part No:	Description:	Ref. Part No:	Part No:	Description:
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Image 1:

11	0121L01038NG	PNT, TOP-FAN, CONTROL SIDE
21	0121L01039NG	PNT, TOP-FAN, CENTER
31	0121L01040NG	PNT, TOP-FAN, EVAP SIDE
41	0152G00003	FAN GRILLE (QTY 3)
51	17788000083F	PVC CONDUIT 8.25" (QTY 3)
61	0161L00000	VENTURI RING 22" (QTY 3)
71	10625733	FAN BLADE 22" ALUM CCW (QTY 3)
81	0163M00006P	ACORN NUT 5/16 HEX BLACK (QTY 12)
91	0163M00005P	WASHER BLACK (.50 OD .218ID) (QTY 12)
101	0163M00004	SCREW #10X3/4", BLACK (QTY 24)
131	B13400249	COND MOTOR 1/3 HP, 460V (M10)
131	0131M00430	MOTOR, 1/3 HP, 1 SP, 6 PL (M1, M2, M3, M4)
131	0131M00179	MOTOR, 1/3 HP, 6 PL, 575V (M16)
131	0131M00774	MOTOR, 1/3 HP, OD (M5, M6, M7, M8, M9, M11, M12)
131	0131M00858	MOTOR, 1/3 HP, OD (M13, M14, M15, M17, M18)
211	0121L00693NG	TOP, CONTROL SIDE
221	0121L00694NG	TOP, EVAP SIDE
NS	M0272803	WASHER-LOCK (QTY 3)

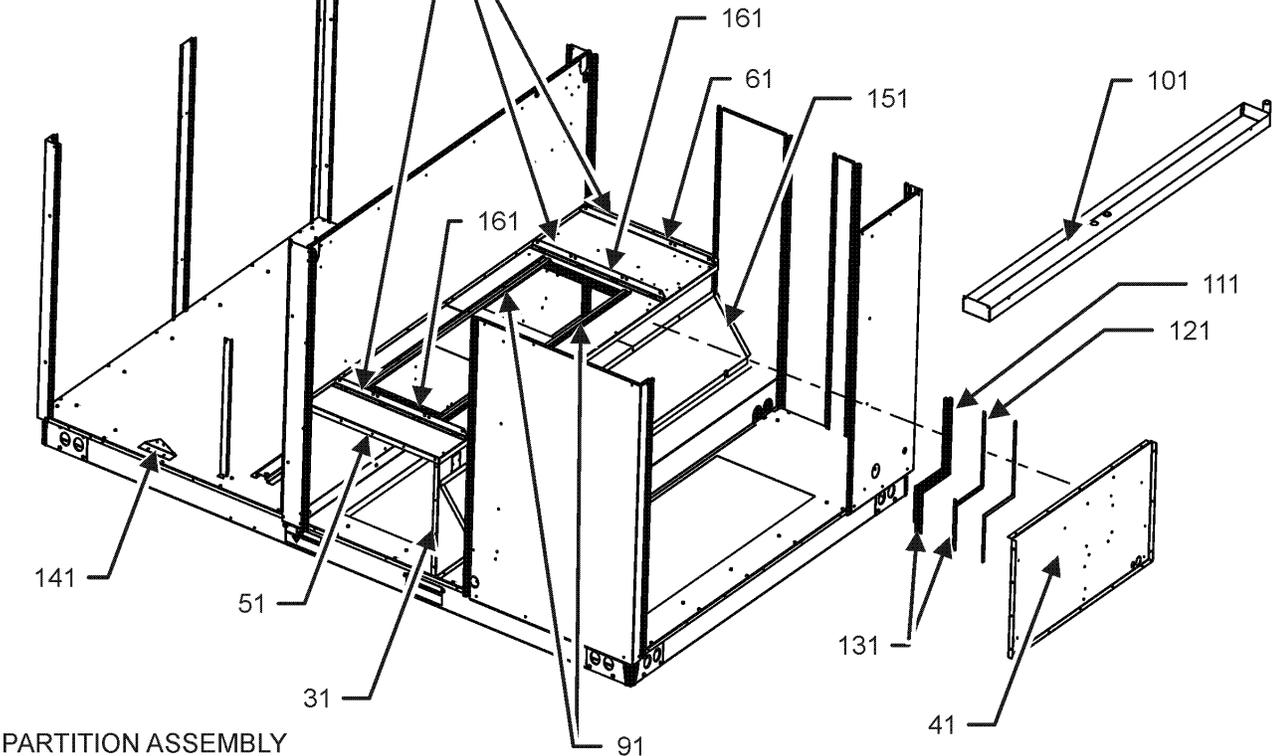
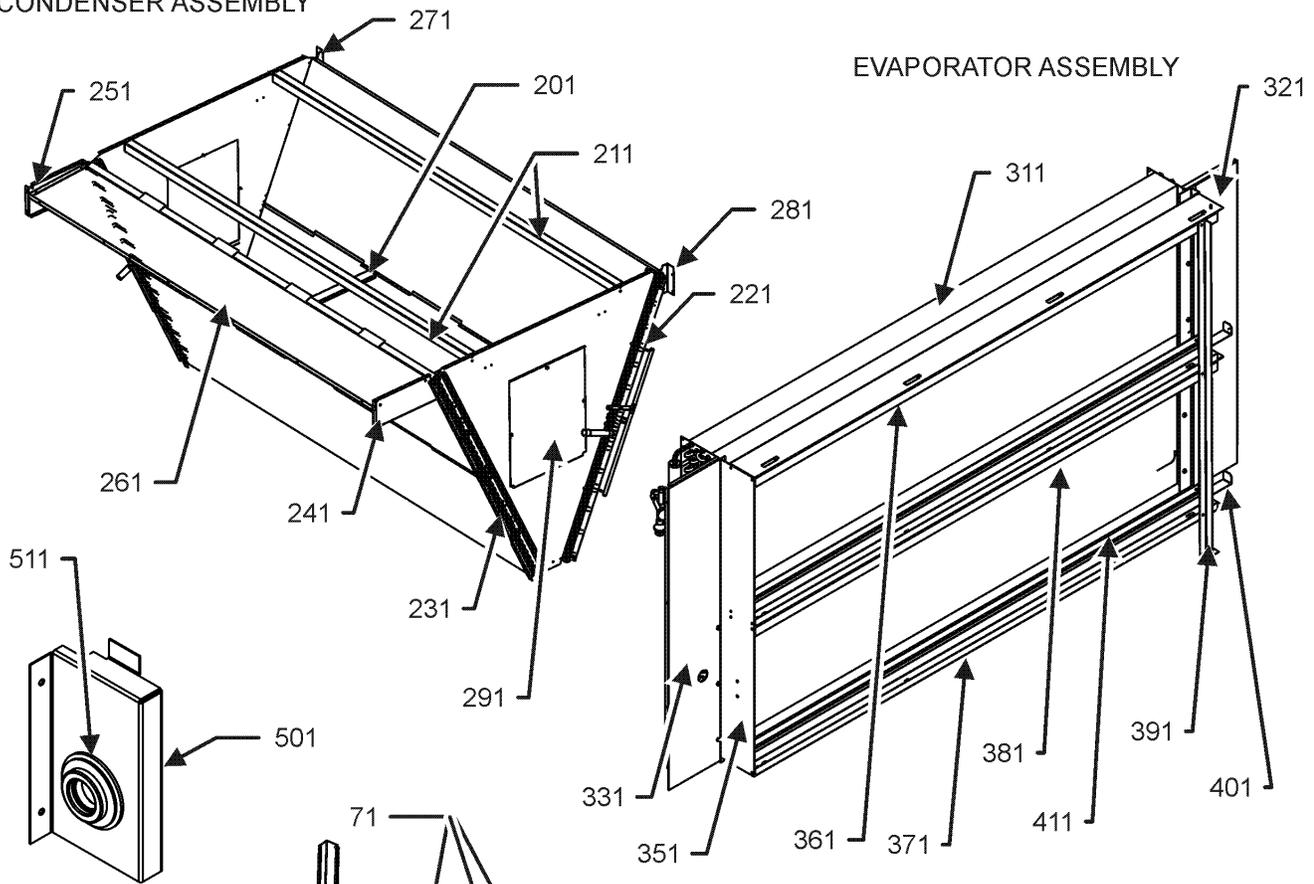
Expanded Model Nomenclature

- M1 - DCG2404003VRXXBA
- M2 - DCG2404003VWXBBA
- M3 - DCG2404003VXXXAA
- M4 - DCG2404003VXXXBA
- M5 - DCG2404004VFDDBA
- M6 - DCG2404004VFMCSBA
- M7 - DCG2404004VHBXBA
- M8 - DCG2404004VHXABA
- M9 - DCG2404004VVXDBA
- M10 - DCG2404004VXXXAA
- M11 - DCG2404004VXXXAB
- M12 - DCG2404004VXXXBA
- M13 - DCG2404007VHXAAB
- M14 - DCG2404007VHXABA
- M15 - DCG2404007VVXXBA
- M16 - DCG2404007VXXXAA
- M17 - DCG2404007VXXXAB
- M18 - DCG2404007VXXXBA

Condenser, Evaporator and Partition Assy

CONDENSER ASSEMBLY

EVAPORATOR ASSEMBLY

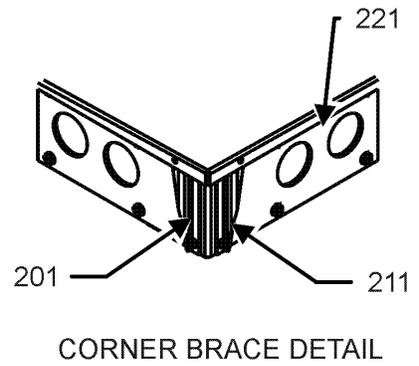
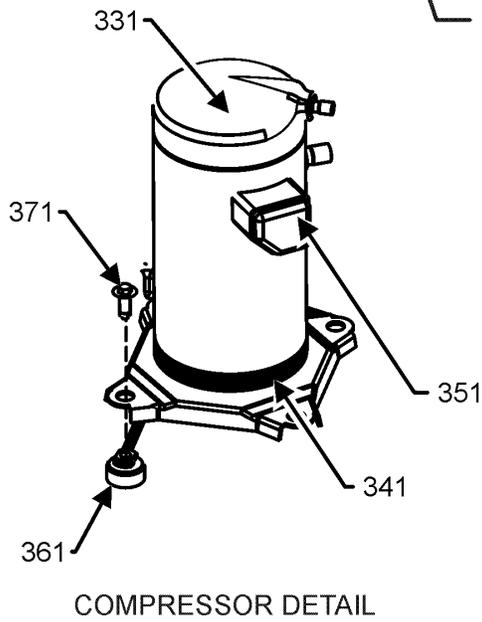
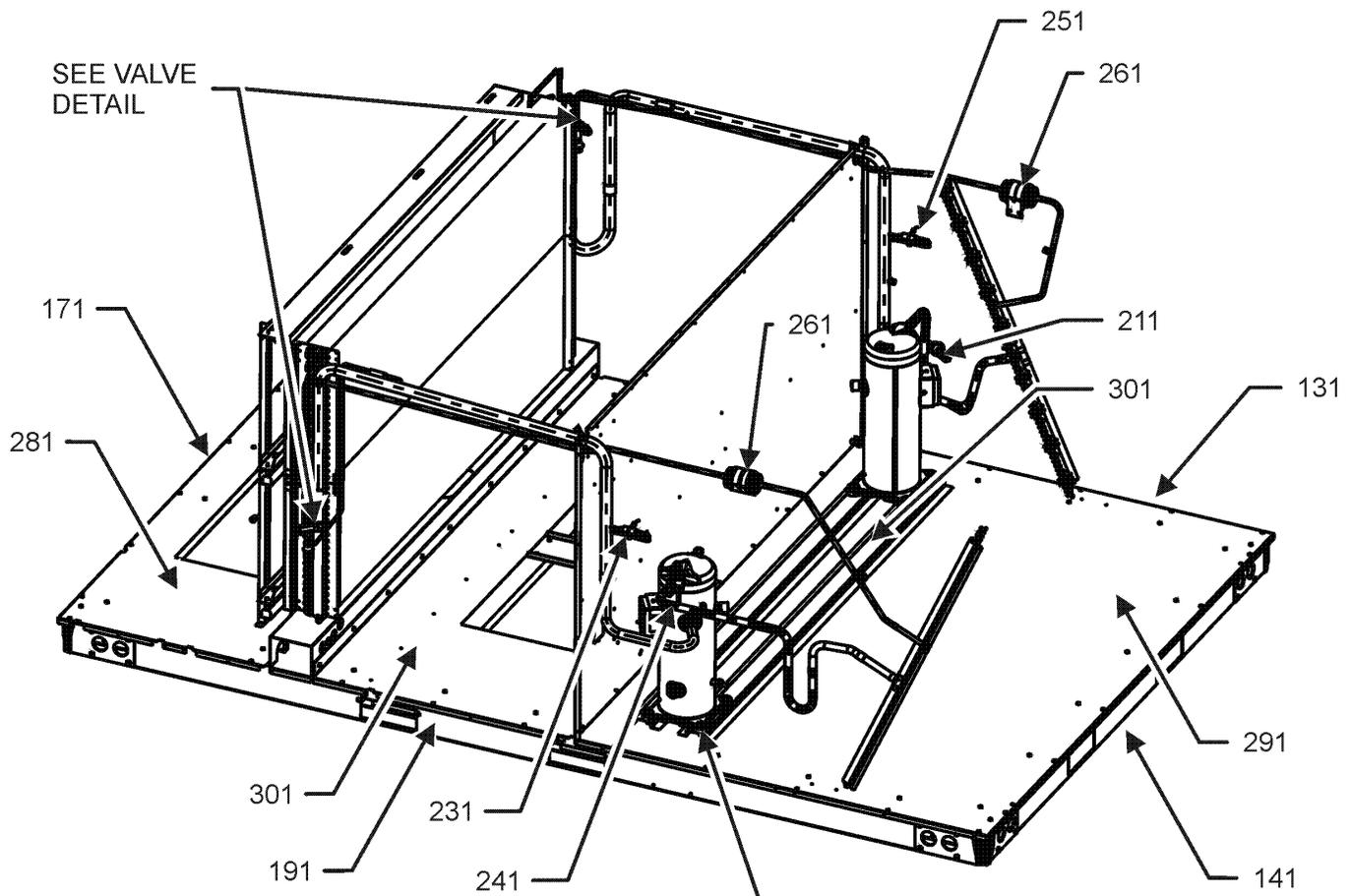


PARTITION ASSEMBLY

Condenser, Evaporator and Partition Assy

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
31	0121L01163	DECK, SIDE DUCT END	M1 - DCG2404003VRXXBA
41	0121L01162	DECK, SIDE HEAT END	M2 - DCG2404003VWXBBA
51	0121L01160	BLOWER DECK, EVAP SIDE	M3 - DCG2404003VXXXAA
61	0121L01161	BLOWER DECK, MOTOR SIDE	M4 - DCG2404003VXXXBA
71	0121L01431	ANGLE, MOTOR MOUNT (QTY 3)	M5 - DCG2404004VFDDBA
91	0121L00478	BLOWER DECK RAIL (QTY 2)	M6 - DCG2404004VFMCSBA
101	0270L00612DG	DRAIN PAN	M7 - DCG2404004VHXBBA
111	0121L00551	HEAT EXCHANGER ANGLE, RH SIDE	M8 - DCG2404004VHXABA
121	0121L00552	HEAT EXCHANGER ANGLE, LH SIDE	M9 - DCG2404004VVXDBA
131	0121L00553	LOWER HEAT EXCHANGER ANGLE (QTY 2)	M10 - DCG2404004VXXXAA
141	0121L00913	BRACKET-COND/BASEPAN (QTY 2)	M11 - DCG2404004VXXAB
151	0121L01158	SHIELD, BLOWOFF	M12 - DCG2404004VXXBBA
161	0121L00481	BLOWER RAIL (QTY 2)	M13 - DCG2404007VHXAAB
201	0121L00901	BRACE-COND COILS (QTY 2)	M14 - DCG2404007VHXABA
211	0121L01037	ANGLE, TOP BRACE (QTY 2)	M15 - DCG2404007VVXXBA
221	0201L00151	CONDENSER COIL ASSY C1	M16 - DCG2404007VXXXAA
231	0201L00152	CONDENSER COIL ASSY C2	M17 - DCG2404007VXXAB
241	0121L01154	BRACKET, CONDENSER END C1	M18 - DCG2404007VXXBBA
251	0121L01156	BRACKET, CONDENSER END C2	
261	0121L00572	CONDENSER BLOCKOFF, INSIDE TOP	
271	0121L01155	BRACKET, COND/POST C1	
281	0121L01153	BRACKET, COND/POST C2	
291	0121L00910	COVER-COIL CLEANING (QTY 2)	
311	0202L00047	EVAPORATOR COIL ASSY (QTY 2)	
321	0121L00698	EVAPORATOR BLOCKOFF PANEL	
331	0121L00848	PANEL-EVAPORATOR, SMOKE DET	
351	0121L00933	ANGLE-FILTER, LEFT VERTICAL	
361	0121L00629	TOP ANGLE FILTER (M10)	
361	0121L01180	TOP ANGLE FILTER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)	
371	0121L00701	BOTTOM FILTER RACK (M10)	
371	0121L01179	BOTTOM FILTER RACK (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)	
381	0270L00230	CENTER FILTER RACK (M10)	
381	0270L00658	CENTER FILTER RACK (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)	
391	0121L00632	FILTER SUPPORT ANGLE	
401	0121L00640	FILTER PULL (QTY 2)	
411	0121L00703	BOTTOM BLOCKOFF, FILTER RACK	
501	0121L00697	GAS VALVE PIPE BRACKET	
511	B1910013	GAS LINE GROMMET	
NS	0270L00233	BOTTOM SLIDER (M10)	
NS	0270L00232	CENTER SLIDER (M10)	
NS	0160L00137	FILTER, 20 X 25 X 2, STANDARD (QTY 6)	
NS	0121L00702	RIGHT SIDE BLOCKOFF, FILTER RACK (M10)	
NS	0121L00321	SMOKE DETECTOR COVER	
NS	0121L00634	TOP ANGLE BRACKET (M10)	
NS	0270L00271	WELDMENT-TOP SLIDER (M10)	

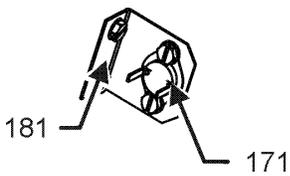
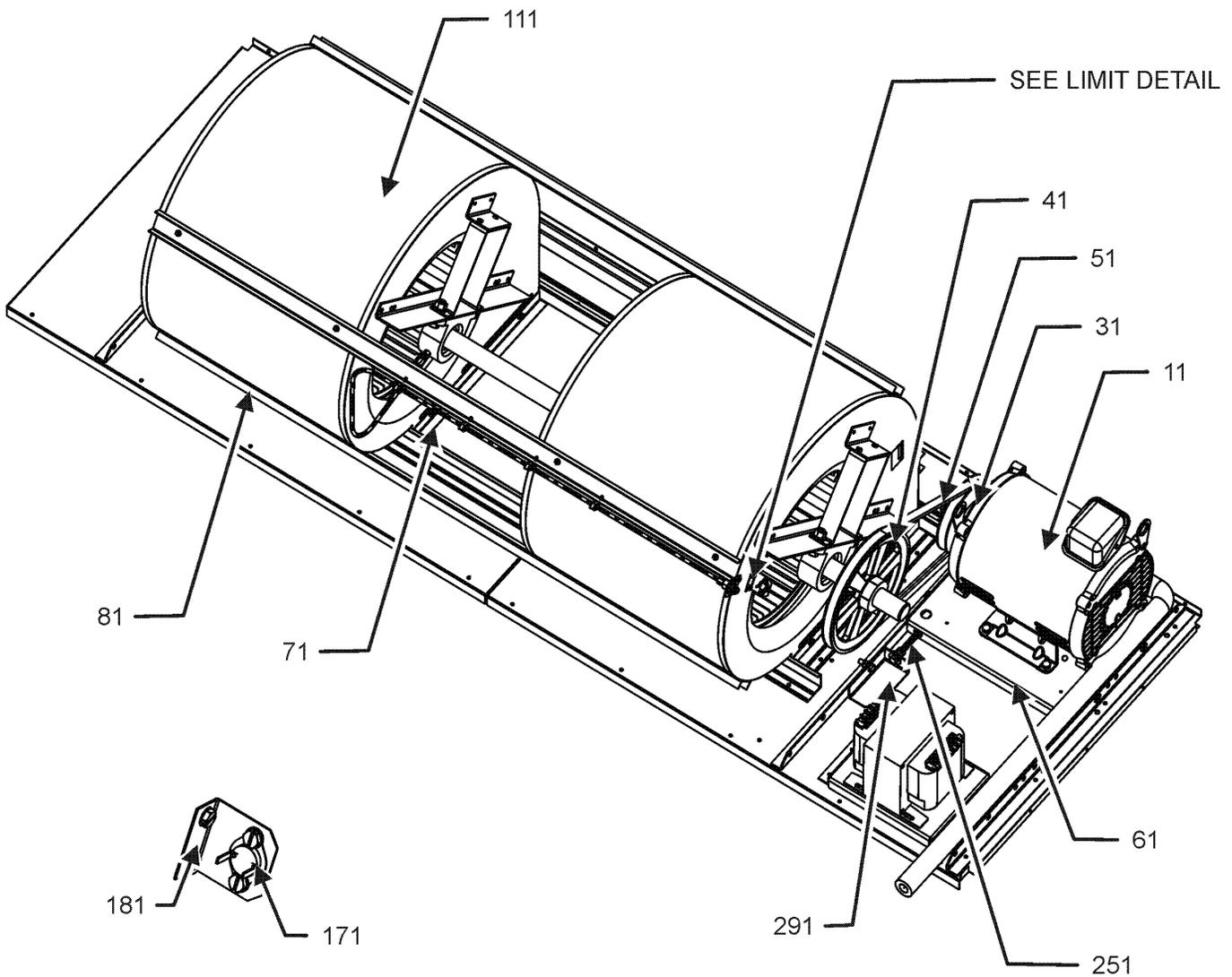
Compressor and Tubing Assembly



Compressor and Tubing Assembly

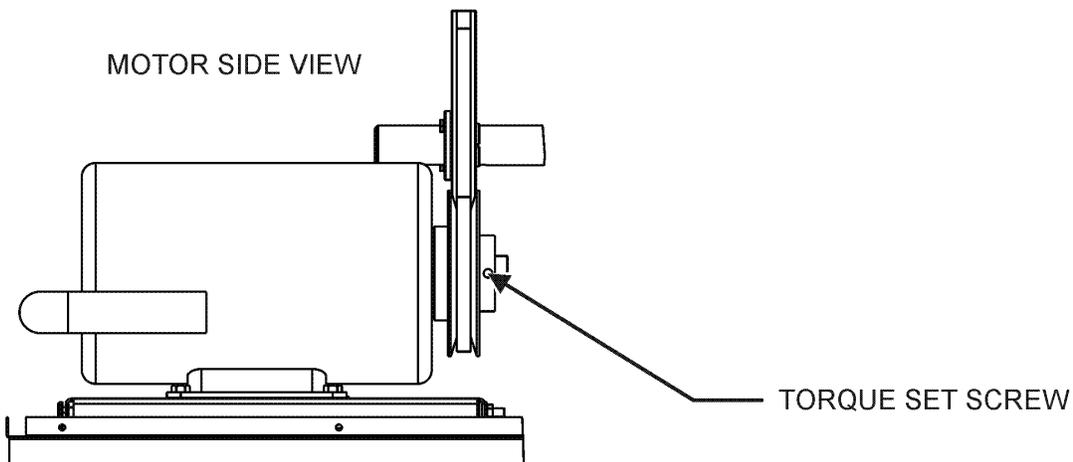
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Expanded Model Nomenclature	
131	0121L00720	SIDE RAIL	M1 - DCG2404003VRXXBA
141	0121L00721	BASE RAIL, CONDENSER END (QTY 2)	M2 - DCG2404003VWXBBA
171	0121L00722	BASE RAIL, ACCESSORY END	M3 - DCG2404003VXXXAA
181	0121L00625	COMPRESSOR RAIL BRACKET (QTY 4)	M4 - DCG2404003VXXXBA
191	0121L00719	CONTROL SIDE BASE RAIL	M5 - DCG2404004VFDDBA
211	0130M00074	CUT-OUT SWITCH, HIGH PRESSURE	M6 - DCG2404004VFMCSBA
231	0130M00087	CUT-OUT SWITCH, LOW PRESSURE	M7 - DCG2404004VHXBBA
241	0130M00074	CUT-OUT SWITCH, HIGH PRESSURE	M8 - DCG2404004VHXABA
251	0130M00087	CUT-OUT SWITCH, LOW PRESSURE	M9 - DCG2404004VVXDBA
261	0151M00012	BI-FLOW FILTER DRIER (QTY 2)	M10 - DCG2404004VXXXAA
271	0151L00011	VALVE, TXV R-410A (QTY 2)	M11 - DCG2404004VXXXAB
281	0270L00189	BASEPAN WELDMENT, RETURN SIDE	M12 - DCG2404004VXXXBA
291	0270L00336	BASEPAN WELD, OUTDOOR	M13 - DCG2404007VHXAAB
301	0121L00948	BASE PAN-SUPPLY	M14 - DCG2404007VHXABA
321	0121L00647	MTG RAIL-COMPRESSOR (QTY 2)	M15 - DCG2404007VVXXBA
331	ZP122KCETFD155	COMP, 124000, 460/60/3 (M5, M6, M7, M8, M9, M12)	M16 - DCG2404007VXXXAA
331	ZP122KCETFE155	COMP, 124000, 575/60/3 (M14, M15, M18)	M17 - DCG2404007VXXXAB
331	ZP122KCETF5250	COMP,124000, 200/230/60/3 (M1, M2, M4)	M18 - DCG2404007VXXXBA
331	ZP120KCETFE155	COMPRESSOR 121,000, 575/60/3 (M13, M16, M17)	
331	ZP120KCETF5250	COMPRESSOR 123,000, 200/230/60/3 (M3)	
331	ZP120KCETFD155	COMPRESSOR 123,000, 460/60/3 (M10, M11)	
341	0130L00019	CRANK CASE HEATER, 70W, 575V (M14, M15, M18)	
341	0130L00020	CRANK CASE HEATER, 90W, 240V (M3)	
341	0130L00021	CRANK CASE HEATER, 90W, 480V (M10, M11)	
341	0130L00022	CRANK CASE HEATER, 90W, 575V (M13, M16, M17)	
341	0130L00017	CRANK CASE HEATER-70W 240V (M1, M2, M4)	
341	0130L00018	CRANK CASE HEATER-70W, 480V (M5, M6, M7, M8, M9, M12)	
351	0159L00048	COMPRESSOR SCROLL HARNESS (M1, M2, M3, M4)	
351	0159L00049	COMPRESSOR SCROLL HARNESS (M1, M2, M3, M4)	
351	0159L00072	COMPRESSOR SCROLL HARNESS (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	
351	0159L00073	COMPRESSOR SCROLL HARNESS (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	
361	0164M00018	COMPRESSOR GROMMET (QTY 8)	
371	B1393740	COMPRESSOR BOLT & SLEEVE (QTY 8)	
401	0121L00616	RAIL BRACE ANGLE, RIGHT (QTY 4)	
411	0121L00617	RAIL BRACE ANGLE, LEFT (QTY 4)	
421	0121L00723	BASE RAIL CORNER BRACE (QTY 4)	
NS	0163M00175	CAP WITH O-RING (QTY 4)	
NS	0259L00183	CRANK CASE HEATER WIRE HARNESS	
NS	0141L00029	FORK BOARD (QTY 2)	
NS	0121L00724	FORK BOARD BRACKET (QTY 4)	
NS	0121L00605	FORK BOARD PLATE	

Blower Assembly



LIMIT DETAIL

MOTOR SIDE VIEW



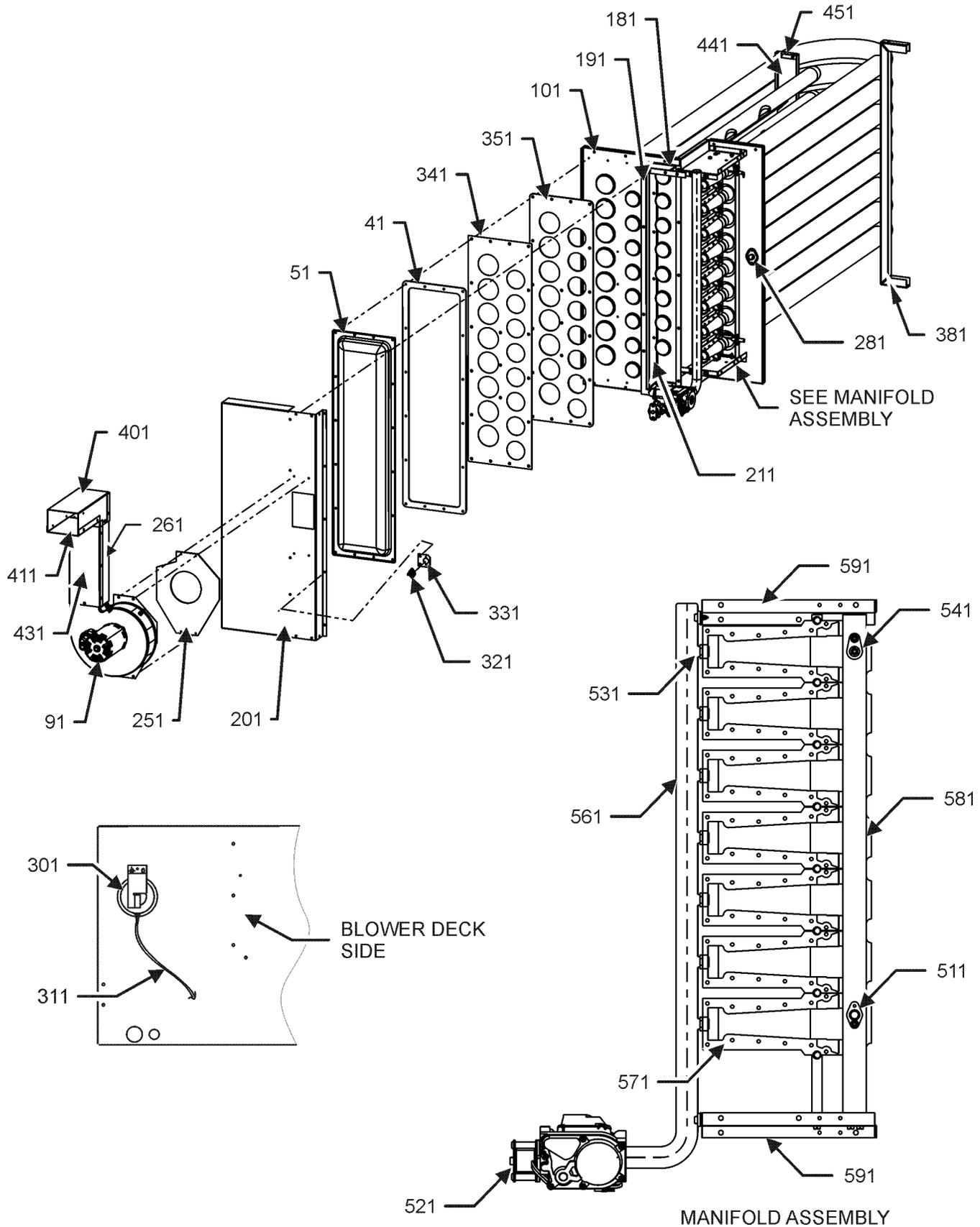
Blower Assembly

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
Image 1:					
11	0131L00025	MOTOR, 5 HP BELT DRIVE 230V (M1, M2, M3, M4)			
11	0131L00031	MOTOR, 5 HP BELT DRIVE 460 V (M5, M6, M7, M8, M9, M10, M11, M12)			
11	0131L00028	MOTOR, 5 HP BELT DRIVE 575 V (M13, M14, M15, M16, M17, M18)			
31	0163L00052	SHEAVE-VARIABLE PITCH			
41	0163L00139	SHEAVE, FIXED BK100H			
51	0164L00013	FAN BELT-NOTCHED (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)			
51	0164L00005	NOTCHED FAN BELT BX46 (M10)			
61	0121L01430	MOTOR BASE (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)			
61	0121L01049	MOTOR BASE PLATE (M10)			
71	0121L00482	BLOWER SIDE ANGLE (QTY 4)			
81	0121L00479	BLOWER RAIL (QTY 2)			
111	0271L00027	150-15R BD 1.44 TWIN BLOWER			
171	0130M00064	LIMIT			
181	0121L00594	SECONDARY LIMIT BRACKET			
251	0163M00351	BOLT, 3/8-16-6 (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)			
291	0121L01429	BRACKET, DRIVE SCREW (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)			
NS	0163M00352	3/8-16 JAM NUT (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M16, M17, M18)			
NS	0163M00084	HEX LOCKNUT, NYLON INSERT			
NS	0163L00034	HOOKED BOLT (M10)			
NS	0121L00557	MOTOR ADJUST BRACKET (M10)			
NS	0163M00085	WASHER (QTY 4)			

Expanded Model Nomenclature

M1 - DCG2404003VRXXBA
M2 - DCG2404003VWXBBA
M3 - DCG2404003VXXXAA
M4 - DCG2404003VXXXBA
M5 - DCG2404004VFDDBA
M6 - DCG2404004VFMCSBA
M7 - DCG2404004VHXBBA
M8 - DCG2404004VHXABA
M9 - DCG2404004VVXDDBA
M10 - DCG2404004VXXXAA
M11 - DCG2404004VXXXAB
M12 - DCG2404004VXXXBA
M13 - DCG2404007VHXAAB
M14 - DCG2404007VHXABA
M15 - DCG2404007VVXXBA
M16 - DCG2404007VXXXAA
M17 - DCG2404007VXXXAB
M18 - DCG2404007VXXXBA

Heat Exchange Assembly



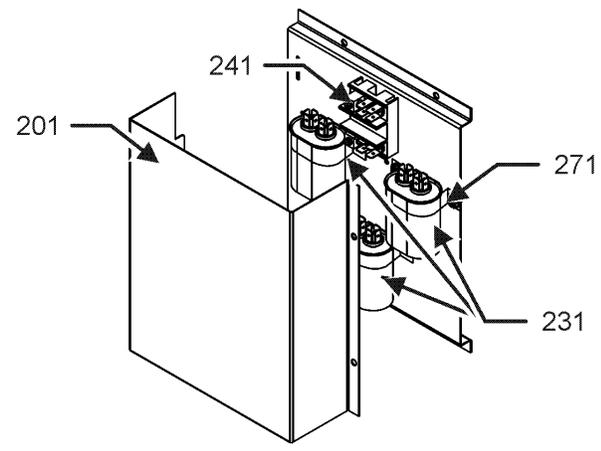
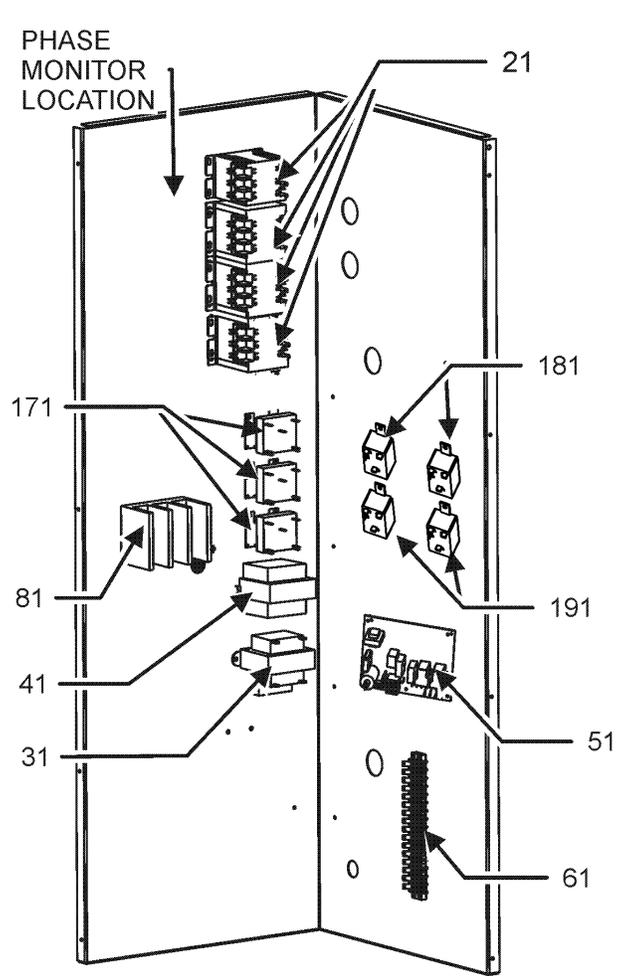
Heat Exchange Assembly

Ref. Part No:	Part No:	Description:	Ref. Part No:	Part No:	Description:
<i>Image 1:</i>					
41	0154L00025	GASKET-COVER REAR 8			
51	0121L00545	COVER-REAR 8 TUBE			
91	0131L00014	MOTOR-ID VENT			
101	0270L00186	PARTITION TUBE ASSY 8B			
181	0154L00026	INNER COLLECTOR BOX GASKET			
191	0154L00027	OUTER COLLECTOR BOX GASKET			
201	0121L00550	COVER-COLLECTOR BOX 8			
211	0121L00546	CHANNEL-COLLECTOR BOX 8			
251	0154L00029	ID BLOWER GASKET			
261	0121L00668	FLUE WRAPPER, BACK			
281	20162903	PRIMARY LIMIT - BLUE			
301	11112501	PRESSURE SWITCH			
311	A3468601	PRESSURE SWITCH HOSE			
321	10123529	MANUAL RESET LIMIT			
331	0121L00053	FLAME ROLLOUT BRACKET			
341	0121L00548	PLATE-TUBE PANEL 8			
351	0154L00028	GASKET-TUBE PANEL 8			
381	0121L00930	SUPPORT-HEAT TUBES 2.25			
401	0121L02100	FLUE WRAPPER EXIT			
411	0121L00671	FLUE COVER EXIT			
431	0121L00669	FLUE COVER, FRONT			
441	0121L00808	SUPPORT-HEAT TUBES 2.25			
451	0121L00823	BRACKET-TUBE SUPPORT (QTY 2)			
511	20261709	IGNITOR			
521	0151M00015	VALVE, GAS (HW) VR83			
531	0163L00014	ORIFICE (QTY 8)			
541	0130F00010	FLAME SENSOR			
561	0163L00033	MANIFOLD-GAS, 8 BURNER			
571	0163L00000	BECKETT BURNER (QTY 8)			
581	0121L00635	BRACKET-8 BURNERS			
591	0121G00268	BRACKET-BURNER TOP/BOT (QTY 2)			
NS	0163L00040	FLUE SCREEN			

Expanded Model Nomenclature

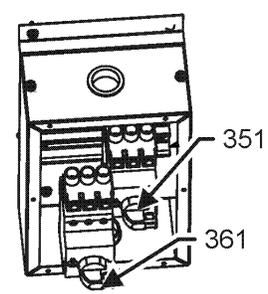
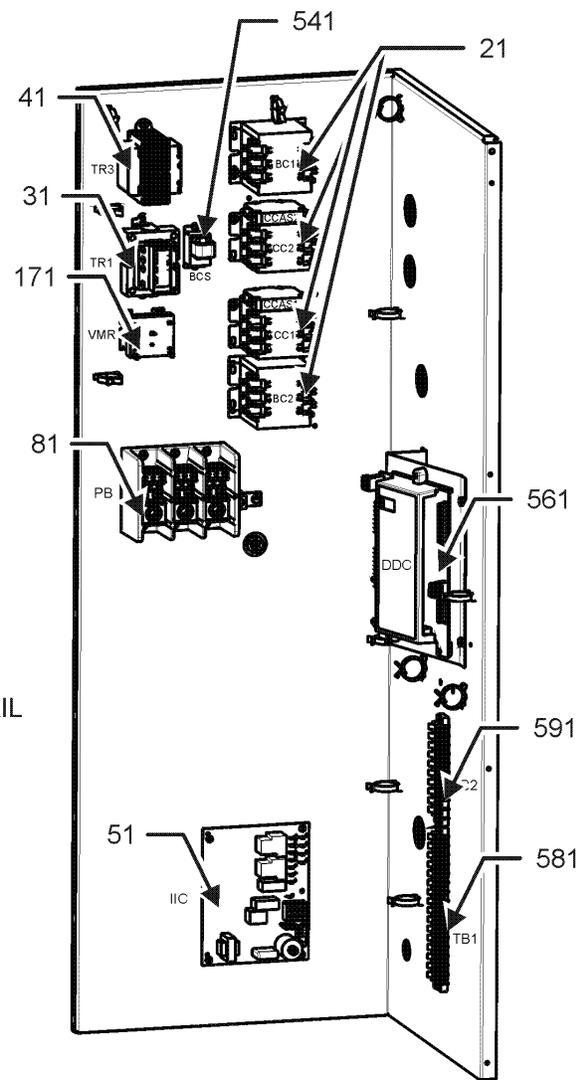
M1 - DCG2404003VRXXBA
M2 - DCG2404003VWXBBA
M3 - DCG2404003VXXXAA
M4 - DCG2404003VXXXBA
M5 - DCG2404004VFDDBA
M6 - DCG2404004VFMCBBA
M7 - DCG2404004VHBXBA
M8 - DCG2404004VHXABA
M9 - DCG2404004VVXDBA
M10 - DCG2404004VXXXAA
M11 - DCG2404004VXXXAB
M12 - DCG2404004VXXXBA
M13 - DCG2404007VHXAAB
M14 - DCG2404007VHXABA
M15 - DCG2404007VVXXBA
M16 - DCG2404007VXXXAA
M17 - DCG2404007VXXXAB
M18 - DCG2404007VXXXBA

Control Panel Assembly

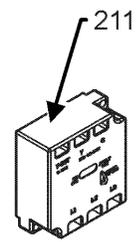


CAPACITOR ASSEMBLY

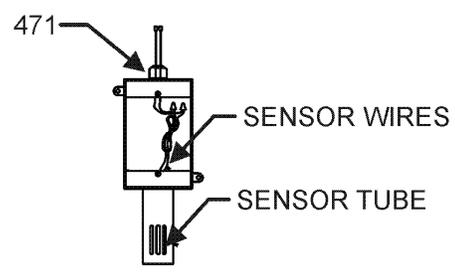
CONTROL PANEL FOR MODELS WITH DDC CONTROL



CIRCUIT BREAKER ASSEMBLY



PHASE MONITOR DETAIL



OUTDOOR AIR TEMP SENSOR

Control Panel Assembly

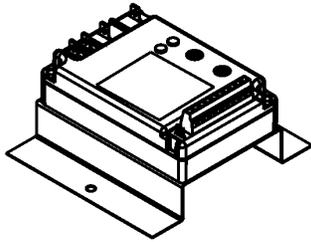
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
21	CONT3P030024V CONTACTOR 30 AMP, 3P, 24V (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	NS 0259L00391	HARN, DDC 8 PIN CONN (M1, M5, M6)
21	CONT3P040024V CONTACTOR 40 AMP, 3P, 24V (M1, M2, M3, M4)	NS 0259L00394	HARN, IIC (M1, M5, M6)
21	CONT3P050024V CONTACTOR 50 AMP, 3P, 24V (M1, M2, M3, M4)	NS 0259L00395	HARN, TR1 PWR CNTL (M1, M5, M6)
31	0130M00148 TRANSFORMER 575V to 24V, 75VA (M13, M14, M15, M16, M17, M18)	NS 0159L00052	HARNESS JUMPER LONG
31	0130M00146 TRANSFORMER,150VA,480V TO 230V (M5, M6, M7, M8, M9, M10, M11, M12)	NS 0259L00134	HARNESS, 12 PIN GAS
41	0130M00144 TRANSFORMER (M1, M2, M3, M4)	NS 0259L00429	HARNESS, BC2 POWER (M1, M5, M6)
41	0130M00145 TRANSFORMER 480V to 24V, 75VA (M5, M6, M7, M8, M9, M10, M11, M12)	NS 0259L00164	HARNESS, ECONOMIZER AC (M10, M16)
41	0130M00147 Transformer,150VA,575V to 230V (M13, M14, M15, M16, M17, M18)	NS 0159L00051	HARNESS, JUMPER SHORT
51	PCBAG123 IGNITION BOARD, DSI INTEGRATED	NS 0259L00181	HARNESS-BELT DRIVE 2 SP MOTOR
61	0130M00038 TERMINAL BOARD (M2, M3, M4, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)	NS 0259L00187	ISO RELAY HARNESS
81	16220-3 BLOCK, POWER (M10, M16)	NS 0130L00107	ROOM SENSOR (M1, M5, M6)
81	0130M00042 POWER BLOCK (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M17, M18)	NS 0259L00188	TERMINAL BOARD HARNESS
171	0130M00025 24V RELAY (QTY 3)	NS 0259L00171	TRANSFORMER HARNESS
181	0130M00242 RELAY, 24V (QTY 2)	NS 0259L00189	TRANSFORMER HARNESS
191	10135604 RELAY (QTY 2)	NS 0259L00415	WIRE ASSY (M6)
201	0121L00586 CAPACITOR COVER	NS 0259L00427	WIRE ASSY (M7)
211	0130L00105 PHASE MONITOR (M7)	NS 0259L00428	WIRE ASSY (M7)
231	CAP100000370LA CAPACITOR 10/370V (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12)	NS 0259L00444	WIRE HARN, SMOKE DET LG DDC (M5)
231	CAP050000370LA CAPACITOR 5/370V (M10, M16)	NS 0259L00169	WIRE HARNESS ASSY
231	CAP050000440LA CAPACITOR 5/440V (M13, M14, M15, M17, M18)	NS 0259L00175	WIRE HARNESS ASSY
241	B1368250 TERMINAL BLOCK (HIGH VOLTAGE)	NS 0259L00193	WIRE HARNESS, ECONOMIZER (M1, M2, M3, M4, M5, M6, M7, M8, M9, M11, M12, M13, M14, M15, M17, M18)
271	20520901 CAPACITOR STRAP (QTY 3)		
351	0130L00083 ROTARY MANUAL MOTOR PROTECTOR (M13, M14, M15, M16, M17, M18)		
351	0130L00084 ROTARY MANUAL MOTOR PROTECTOR (M1, M2, M3, M4, M5, M6, M7, M8, M9, M10, M11, M12)		
361	0130L00082 ROTARY MANUAL MOTOR PROTECTOR (M5, M6, M7, M8, M9, M10, M11, M12, M13, M14, M15, M16, M17, M18)		
361	0130L00085 ROTARY MANUAL MOTOR PROTECTOR (M1, M2, M3, M4)		
471	0130L00108 OD Air Temp Sensor (M1, M5, M6)		
541	0259L00368 CURRENT SWITCH WITH TERMS (M1, M5, M6)		
561	PCBCG100 DDC Controller (M1, M5, M6)		
581	0130M00275 TERMINAL BOARD (M1, M5, M6)		
591	0130M00274 TERMINAL BOARD (M1, M5, M6)		
NS	0259L00185 BLOWER RELAY HARNESS		
NS	0259L00186 BLOWER RELAY HARNESS		
NS	0259L00190 CIRCUIT BREAKER HARNESS		
NS	0259L00118 CONDENSER FAN HARNESS, LONG		
NS	0259L00117 CONDENSER FAN HARNESS, MEDIUM		
NS	0259L00116 CONDENSER FAN HARNESS, SHORT		
NS	0259L00183 CRANK CASE HEATER WIRE HARNESS		
NS	0130L00112 Duct Temp Sensor (M1, M5, M6)		
NS	0259L00398 HARN, COMP1-CCH-HPS-LPS (M1, M5, M6)		
NS	0259L00392 HARN, DCC 10 PIN CONN (M1, M5, M6)		
NS	0259L00430 HARN, DDC 12 PIN CONN 2 SP (M1, M5, M6)		
NS	0259L00389 HARN, DDC 2 PIN CONN (M1, M5, M6)		
NS	0259L00390 HARN, DDC 6 PIN CONN (M1, M5, M6)		
		Expanded Model Nomenclature	
		M1 - DCG2404003VRXXBA	
		M2 - DCG2404003VWXBBA	
		M3 - DCG2404003VXXXAA	
		M4 - DCG2404003VXXXBA	
		M5 - DCG2404004VFDDBA	
		M6 - DCG2404004VFMCSBA	
		M7 - DCG2404004VHXBBA	
		M8 - DCG2404004VHXABA	
		M9 - DCG2404004VVXDDBA	
		M10 - DCG2404004VXXXAA	
		M11 - DCG2404004VXXXAB	
		M12 - DCG2404004VXXXBA	
		M13 - DCG2404007VHXAAB	
		M14 - DCG2404007VHXABA	
		M15 - DCG2404007VXXBBA	
		M16 - DCG2404007VXXXAA	
		M17 - DCG2404007VXXXAB	
		M18 - DCG2404007VXXXBA	

Accessory Parts List

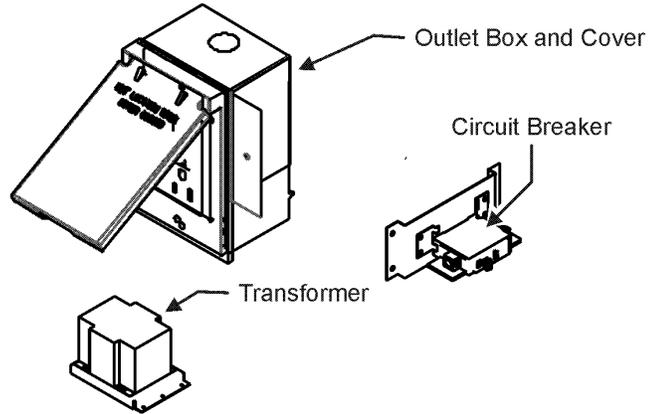
ACCESSORY PARTS LIST

NOTE: NOT ALL OPTIONS AVAILABLE FOR ALL PRODUCTS

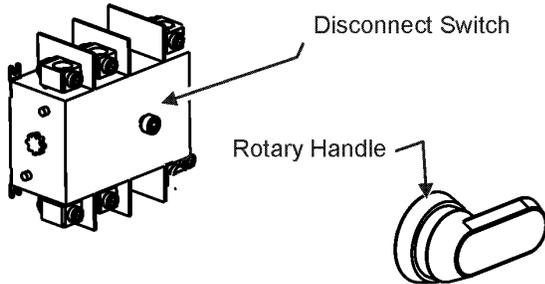
1 LOW AMBIENT KITS



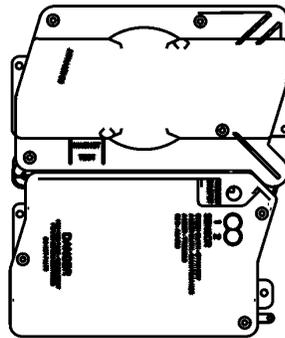
2 GFCI CONVENIENCE OUTLET



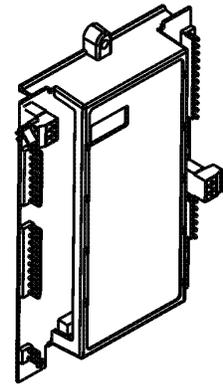
3 DISCONNECT MODULE (NON-FUSED)



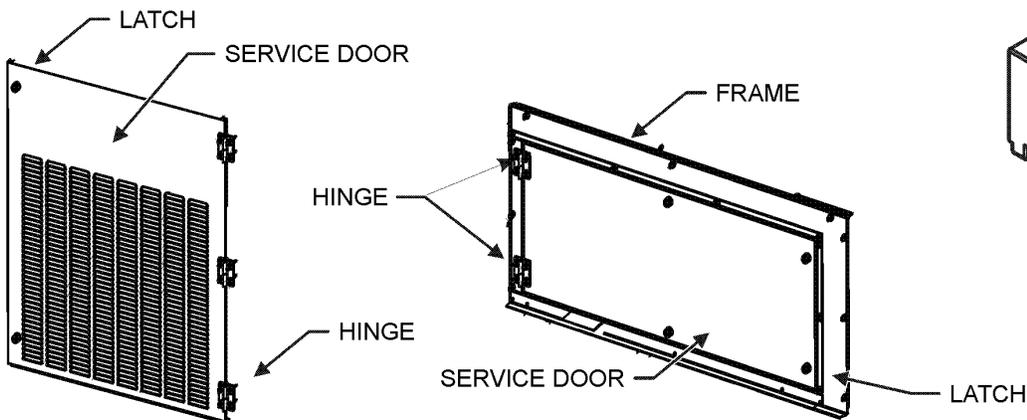
4 SMOKE DETECTORS



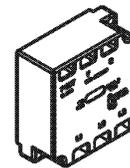
5 DDC CONTROL



6 HINGED DOOR ASSEMBLIES



7 PHASE MONITOR



Accessory Parts List

Ref. Part No:	No:	Description:	Ref. Part No:	No:	Description:
Image 1:					
NS	DDNECNJ180300B	15-25 TON DFLOW ECON (M2, M9, M15)			
NS	10366D11B	15-25T DFLOW ECON, DDC (M1, M5, M6)			
NS	0121L00855	BRACKET- DISCONNECT SWITCH (M1, M2, M7, M8, M13, M14)			
NS	0121L00316	BRACKET-CONV OUTLET MOUNT (M2, M8, M13, M14)			
NS	0121L01053	BRACKET-SMOKE DETECTOR (M5, M9)			
NS	0130M00065	CIRCUIT BREAKER, CONVENIENCE OUTLET (M2)			
NS	0121L01603NG	CONTROL DOOR (M5, M6)			
NS	0121L00839NG	DISCONNECT COVER (M1, M2, M7, M8, M13, M14)			
NS	0121L01601NG	FILTER DOOR (M5, M6)			
NS	0130L00012	GANG BOX-GFCI OUTLET (M2, M8, M13, M14)			
NS	0130L00039	HANDLE, ROTARY (M1, M2, M7, M8, M13, M14)			
NS	0163M00307	HINGE, LEFT HAND (M5, M6)			
NS	0163M00360	LATCH (M5, M6)			
NS	0130M00059	LOW AMBIENT KIT (M6)			
NS	0121L01486NG	PNT, SERVICE DOOR BACK BLOWER (M5, M6)			
NS	0121L01485NG	PNT, SERVICE DOOR FRONT BLOWER (M5, M6)			
NS	0161G00012	POWER OUTLET BOX (M2, M8, M13, M14)			
NS	0130L00103	RECEPTACLE-GFCI OUTLET (M2, M8, M13, M14)			
NS	0121L01484NG	SERVICE DOOR FRAME, BLOWER (M5, M6)			
NS	0130L00043	SHAFT, CUT (M1, M2)			
NS	0130L00059	SHAFT, CUT (M7, M8, M13, M14)			
NS	0130L00049	SHAFT, DISCONNECT (M1, M2, M7, M8, M13, M14)			
NS	D4120	SMOKE DETECTOR, PHOTO 4WIRE (M5, M9)			
NS	0130L00033	SWITCH-DISCONNECT 200A (M1, M2)			
NS	0130L00046	SWITCH-DISCONNECT 60A (M7, M8, M13, M14)			
NS	0130M00061	TRANSFORMER, CONVENIENCE OUTLET (M2)			

Expanded Model Nomenclature

- M1 - DCG2404003VRXXBA
- M2 - DCG2404003VWXBBA
- M3 - DCG2404003VXXXAA
- M4 - DCG2404003VXXXBA
- M5 - DCG2404004VFDDBA
- M6 - DCG2404004VFMCBBA
- M7 - DCG2404004VHBXBA
- M8 - DCG2404004VHXABA
- M9 - DCG2404004VVXDBA
- M10 - DCG2404004VXXXAA
- M11 - DCG2404004VXXXAB
- M12 - DCG2404004VXXXBA
- M13 - DCG2404007VHXAAB
- M14 - DCG2404007VHXABA
- M15 - DCG2404007VVXXBA
- M16 - DCG2404007VXXXAA
- M17 - DCG2404007VXXXAB
- M18 - DCG2404007VXXXBA