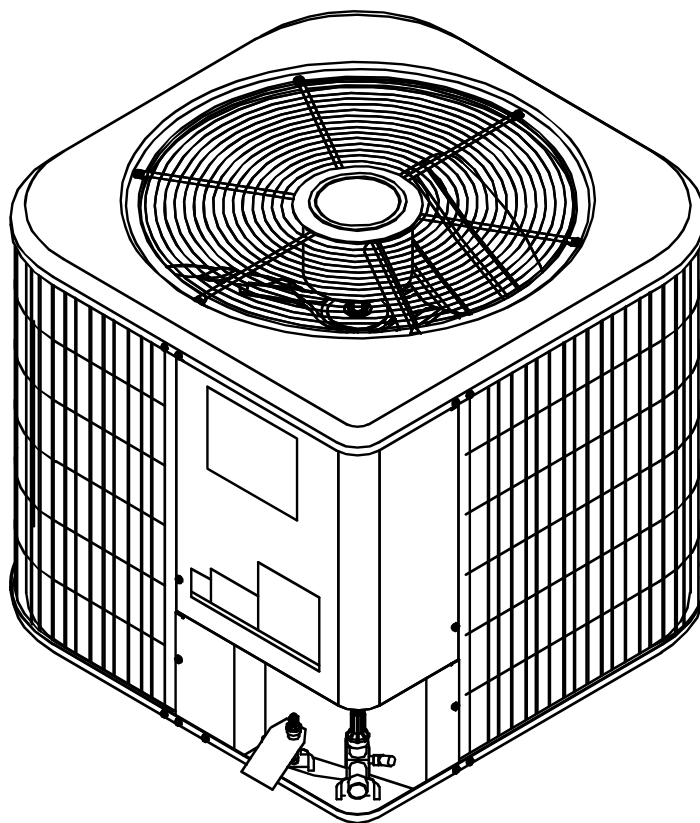


VCC*C*A/B Remote Condensing Units

VCC18C2A	P1246503C
VCC18C2B	P1246505C
VCC24C2A	P1246504C
VCC24C2B	P1246506C
VCC30C2A	P1246209C
VCC30C2B	P1246219C
VCC36C2A	P1246210C
VCC36C3A	P1246214C
VCC42C2A	P1246211C
VCC42C2B	P1246217C
VCC48C2A	P1246212C
VCC48C2B	P1246218C
VCC48C3A	P1246215C
VCC60C2A	P1246213C
VCC60C3A	P1246216C



Important Information

Index

Functional Parts List	3
Illustration and Parts	4 - 13

Views shown are for parts illustrations only, not servicing procedures

Revision 3: Correcting model tie-in to compressors.

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

Goodman 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, Goodman Company, L.P. also recommends contacting an authorized technician and using authorized factory parts.

Goodman Company, L.P. reserves the right to discontinue, or change at any time, specifications or designs without notice or without incurring obligations. Amana® brand products are proudly made in the USA.

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

Consumer Affairs Department

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

877-254-4729-Telephone

713-863-2382-Facsimile

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

International Division

Goodman Company, L.P.

7401 Security Way

Houston, Texas 77040

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: Description:

10625732	BLADE-FAN 18" GALV (M8, M9)	B1789859	FLOW CHECK PISTON K (M2)
10625731	BLADE-FAN 22" GALV (M4, M10, M11, M12)	B1789865	FLOW CHECK PISTON K (M3, M10)
D6789051	CAPACITOR (M9)	B1789878	FLOW CHECK PISTON K (M11)
B94578700	CAPACITOR 30/5/370 (M1, M2)	20462502	HARNESS-COMP (M6)
B94575300	CAPACITOR 35/5/370 (M3, M10)	20462505	HARNESS-COMP (M4, M10)
B94577200	CAPACITOR 45/5/370 (M5, M6)	20462501	HARNESS-COMP (M3)
B94577400	CAPACITOR 50/5/370 (M11)	20462503	HARNESS-COMP
B94577500	CAPACITOR 60/5/370 (M12)	10651508	HARNESS-COMP (M7)
B94577600	CAPACITOR 80/5/370 (M7)	10686509	HARNESS-COMP (M5, M11, M12)
D6789049	CAPACITOR-POLY (M8)	10651507	HARNESS-COMP (M1, M2, M3, M8, M9)
D6789049	CAPACITOR-POLY (M4)	B13400247	MOTOR, 1/4 HP, 230V (M4, M5, M6, M11, M12)
CR16K7PFV930	COMPRESSOR CR16K7-PFV-230 (M8)	B13400348	MOTOR, 1/6 HP, 8 POLE (M3)
CR20K6PFV920	COMPRESSOR CR20K6-PFV-220 (M9)	B13400348	MOTOR, 1/6 HP, 8 POLE (M1)
CR24K6PFV920	COMPRESSOR CR24K6-PFV-220 (M10)	B13400252	MOTOR, 1/6HP, 230V, (M2, M8, M9)
CR30K6PFV920	COMPRESSOR CR30K6-PFV-220 (M4)	B13400251	MOTOR, 1/6HP, 230V, (M10)
B9266835AS	COMPRESSOR H27B35QCBCA (M5)	10584313	MOTOR-COND (M7)
B9266845AS	COMPRESSOR H29A423CBCA (M6)	20272622	PISTON 0610 BAG ASSY (M9)
B9266837AS	COMPRESSOR H29B14UABCA (M1)	20272614	PISTON 0820 BAG ASSY (M6)
B9266844AS	COMPRESSOR H29B20UABCA (M2)	B1141671	START ASSIST (M5)
B9266833AS	COMPRESSOR H29B24UABCA (M3)	B1141670	START ASSIST (M6)
ZR36K3PFV930	COMPRESSOR ZR36K3-PFV-230 (M11)		
	OLD PN# 11012505		
ZR42K3PFV930	COMPRESSOR ZR42K3-PFV-230 (M12)		
	OLD PN# B9266352		
ZR54K3PFV930	COMPRESSOR ZR54K3-PFV-230 (M7)		
	OLD PN# B9266349		
1272123	CONDENSING ASSY (M2)		
1272122	CONDENSING ASSY (M1)		
1272117	CONDENSING ASSY (M3)		
1272106	CONDENSING ASSY (M8)		
1272153	CONDENSING ASSY (M9)		
1272150	CONDENSING ASSY (M10)		
1272105	CONDENSING ASSY PPNT (M11, M12)		
1272133	CONDENSING ASSY -PPNT (M7)		
20426502	CONDENSING ASSY -PPNT (M5, M6)		
1272149	CONDENSING ASSY -PPNT (M4)		
20448103	CONDENSING ASSY -PPNT		
B1086750	FAN BLADE, 22", 3 B (M3, M5, M6)		
B1086756	FAN BLADE,18" (M1, M2)		
10625707	FAN-CONDENSER (M7)		
10625706	FAN-CONDENSER		
B1789853	FLOW CHECK PISTON K (M8)		
B1789872	FLOW CHECK PISTON K (M4)		
B1789876	FLOW CHECK PISTON K (M5)		
B1789890	FLOW CHECK PISTON K (M7)		
B1789882	FLOW CHECK PISTON K (M12)		
B1789898	FLOW CHECK PISTON K		
B1789861	FLOW CHECK PISTON K		
B1789851	FLOW CHECK PISTON K (M1)		

SPECIAL PARTS

10652423S	MANUAL-INSTAL
10659202S	MANUAL-OWNERS
RP6612006	REPAIR PARTS MANUAL (QTY AR)
RT6112006	TECHNICAL INFORMATION MANUAL (QTY AR)

Expanded Model Nomenclature

M1 - VCC18C2A	P1246503C
M2 - VCC24C2A	P1246504C
M3 - VCC30C2A	P1246209C
M4 - VCC36C2A	P1246210C
M5 - VCC42C2A	P1246211C
M6 - VCC48C2A	P1246212C
M7 - VCC60C2A	P1246213C
M8 - VCC18C2B	P1246505C
M9 - VCC24C2B	P1246506C
M10 - VCC30C2B	P1246219C
M11 - VCC42C2B	P1246217C
M12 - VCC48C2B	P1246218C

Control/Cover/Cabinet

Image 1

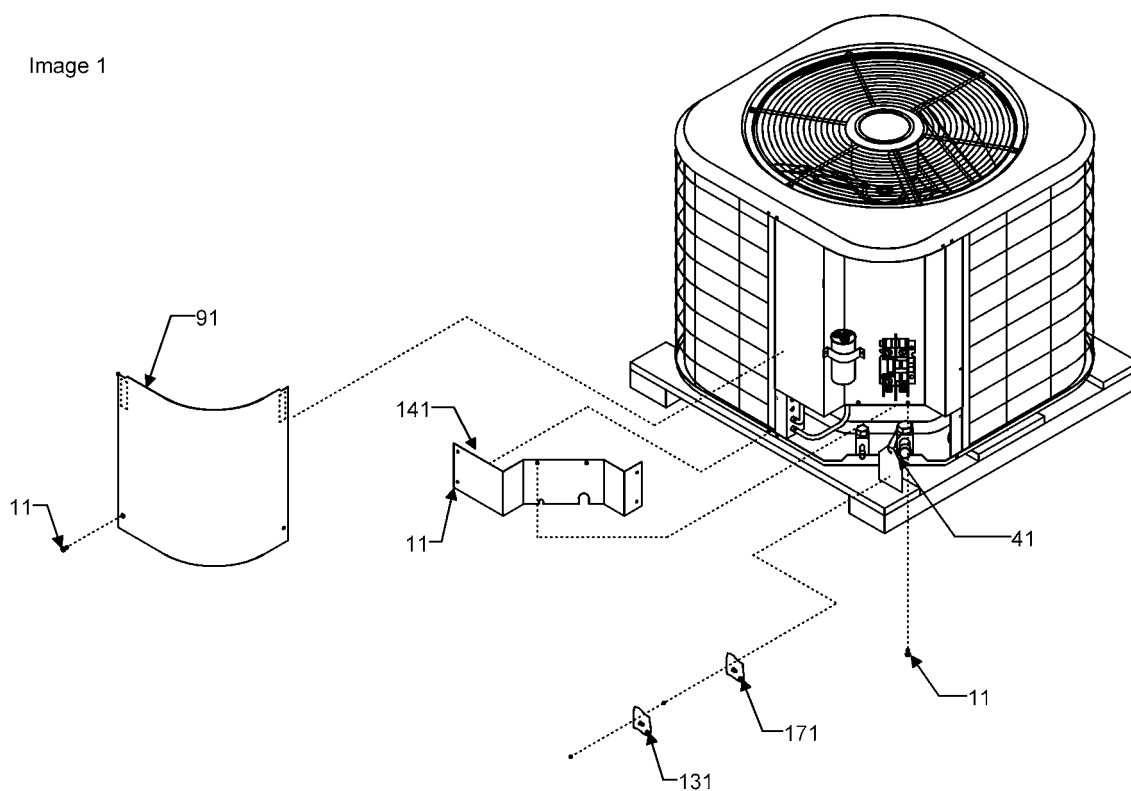
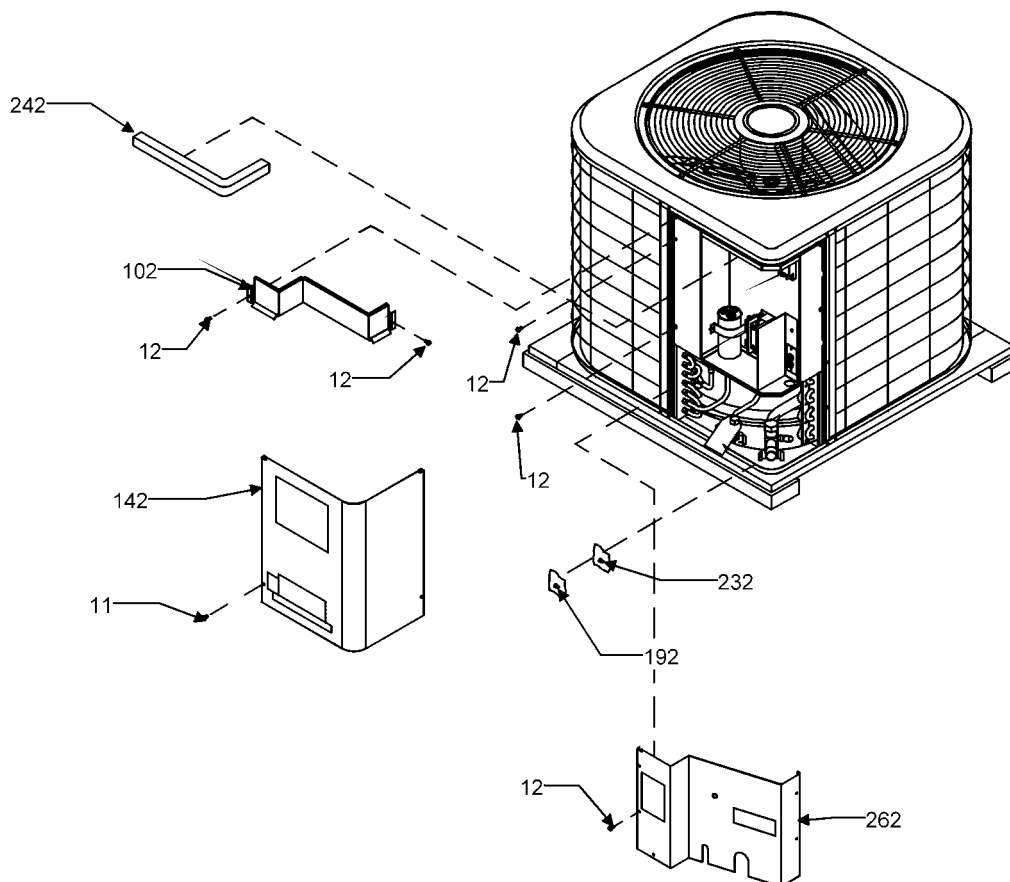


Image 2



Control/Cover/Cabinet

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	M0220816	SCREW-SM (M5, M6)
11	M0229303	SCREW-SM (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12)
91	20160411BND	COVER-BEND CONTROL
91	20160412BND	COVER-BEND CONTROL
91	20160405BND	COVER-BENT CONTROL (M9)
91	20160406BND	COVER-BENT CONTROL (M1, M2, M8)
131	B1789851	FLOW CHECK PISTON K (M1)
131	B1789853	FLOW CHECK PISTON K (M8)
131	B1789859	FLOW CHECK PISTON K (M2)
131	B1789861	FLOW CHECK PISTON K
131	20272622	PISTON 0610 BAG ASSY (M9)
141	20160209	PANEL-SRVC VLV (M1, M8)
141	20160210	PANEL-SRVC VLV (M2)
141	20160211	PANEL-SRVC VLV (M9)
141	20160215PDG	PANEL-SRVC VLV PNT
141	20160217PDG	PANEL-SRVC VLV PNT
151	10839819	GASKET-.062X.50 (M1, M2, M8, M9)

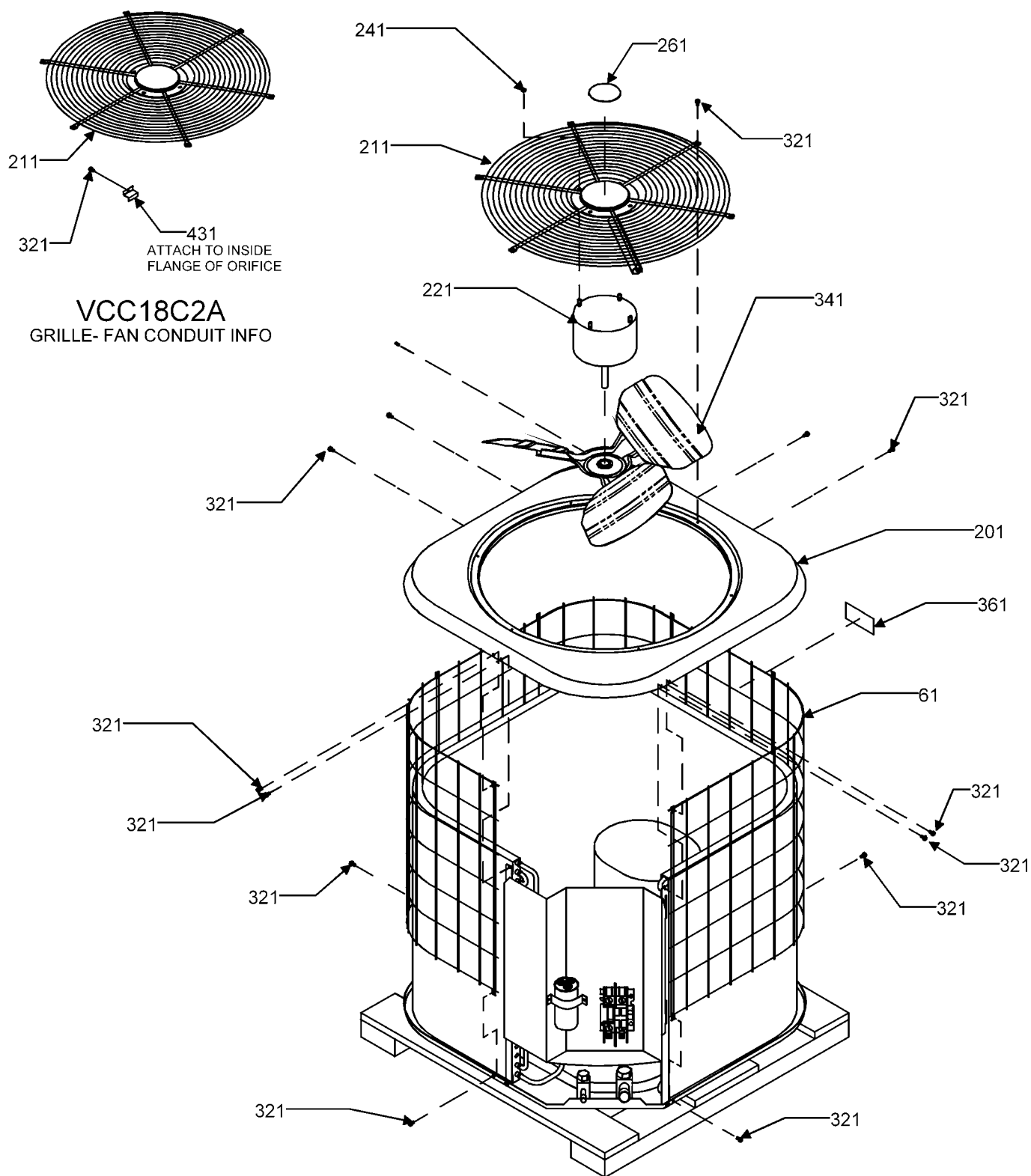
Image 2:

102	10597407	FILLER-CONTROL (M5, M6, M7)
102	10597408	FILLER-CONTROL (M4, M11, M12)
102	10597409	FILLER-CONTROL
112	10839810	GASKET-.18X.38 (M4, M5, M6, M7, M11, M12)
142	10589926PDG	COVER-CONT PNT
142	10589928PDG	COVER-CONT PNT
142	10589920	COVER-CONTROL (M3, M4, M10, M11, M12)
142	10589921	COVER-CONTROL (M5, M6, M7)
192	B1789865	FLOW CHECK PISTON K (M3, M10)
192	B1789872	FLOW CHECK PISTON K (M4)
192	B1789876	FLOW CHECK PISTON K (M5)
192	B1789878	FLOW CHECK PISTON K (M11)
192	B1789882	FLOW CHECK PISTON K (M12)
192	B1789890	FLOW CHECK PISTON K (M7)
192	B1789898	FLOW CHECK PISTON K
192	20272614	PISTON 0820 BAG ASSY (M6)
242	11182804	GASKET-.5X.625X18 (M3, M10)
262	20280008PDG	PANEL-VALVE PNT
262	20289711PDG	PANEL-VALVE PNT
262	20289710	VALVE PANEL (M4, M5, M6, M7, M11, M12)
262	20280007	VALVE PANEL (SHORT) (M3, M10)

Expanded Model Nomenclature

M1 - VCC18C2A	P1246503C
M2 - VCC24C2A	P1246504C
M3 - VCC30C2A	P1246209C
M4 - VCC36C2A	P1246210C
M5 - VCC42C2A	P1246211C
M6 - VCC48C2A	P1246212C
M7 - VCC60C2A	P1246213C
M8 - VCC18C2B	P1246505C
M9 - VCC24C2B	P1246506C
M10 - VCC30C2B	P1246219C
M11 - VCC42C2B	P1246217C
M12 - VCC48C2B	P1246218C

Control/Cover/Cabinet



Control/Cover/Cabinet

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

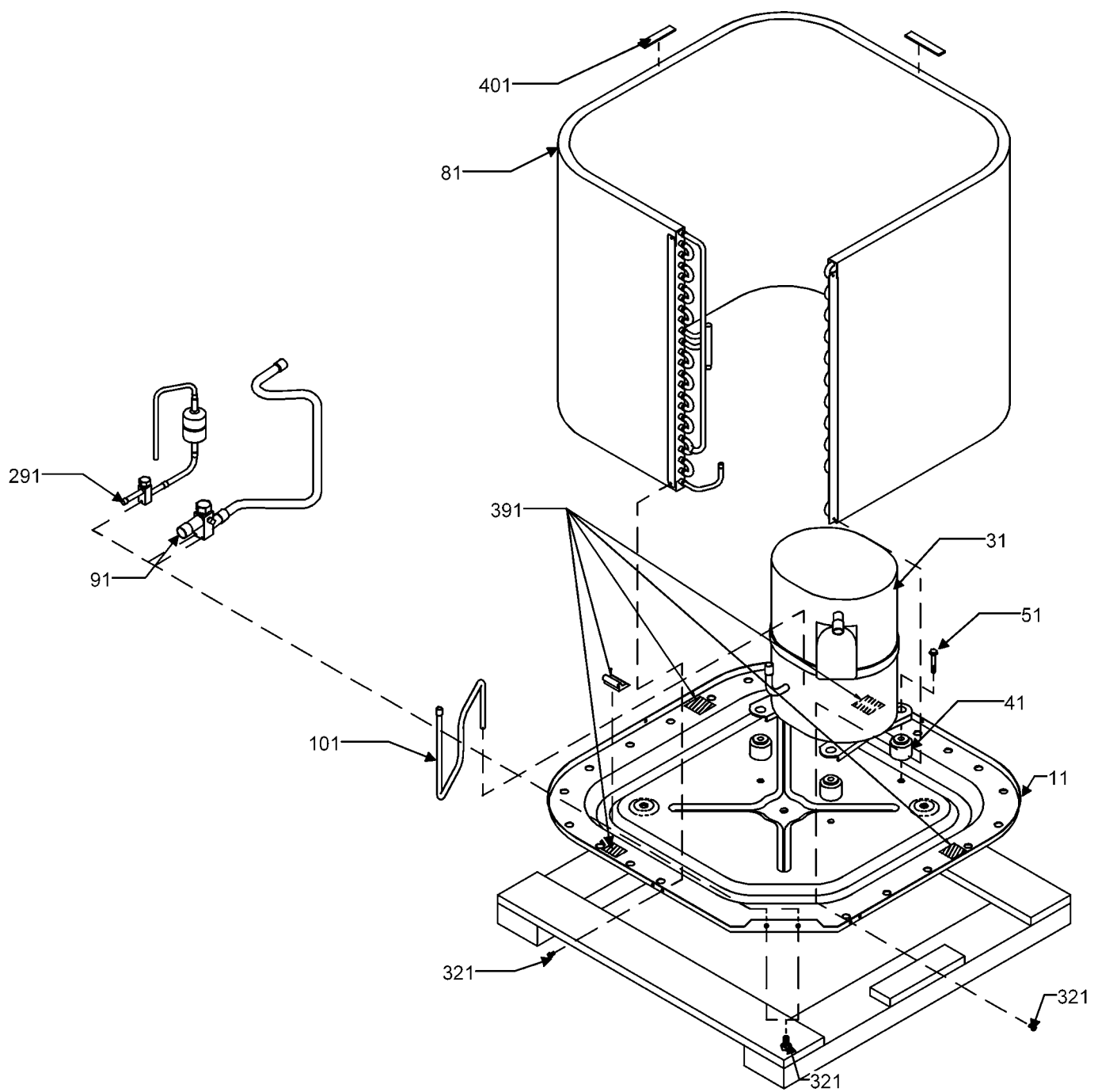
Image 1:

61	20030532	GRILLE-FORMED (M4, M11, M12)
61	20030533	GRILLE-FORMED (M5, M6)
61	20030534	GRILLE-FORMED (M3, M10)
61	20030535	GRILLE-FORMED (M7)
61	20030537	GRILLE-FORMED
61	20030539	GRILLE-FORMED
61	20030541	GRILLE-FORMED
61	20182535	GRILLE-FORMED (M1, M8)
61	20182536	GRILLE-FORMED (M9)
61	20182538	GRILLE-FORMED (M2)
61	20182539	GRILLE-FORMED
61	20182540	GRILLE-FORMED
201	10576105PDG	COVER-TOP PNT
201	10576104	TOP (M3, M4, M5, M6, M10, M11, M12)
201	10576309	TOP (M7)
201	20160503	TOP (M1, M2, M8, M9)
201	20160505PDG	TOP-PNT
211	20161902	GRILLE-FAN (M1)
211	20362602	GRILLE-FAN (M5, M6)
211	20515001	GRILLE-FAN (M1, M2, M8, M9)
211	20515002	GRILLE-FAN (M3, M4, M10, M11, M12)
211	20515003	GRILLE-FAN (M7)
221	B13400247	MOTOR, 1/4 HP, 230V (M4, M5, M6, M11, M12)
221	B13400348	MOTOR, 1/6 HP, 8 POLE (M1)
221	B13400348	MOTOR, 1/6 HP, 8 POLE (M3)
221	B13400251	MOTOR, 1/6HP, 230V, (M10)
221	B13400252	MOTOR, 1/6HP, 230V, (M2, M8, M9)
221	10584313	MOTOR-COND (M7)
241	B1783803	NUT, ACORN 5/16 HEX (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12)
241	91000601	NUT-ACORN (M5, M6)
261	20353301	NAMEPLATE-DISC AMANA
321	M0220816	SCREW-SM (M5, M6)
321	M0229303	SCREW-SM (M1, M2, M3, M4, M7, M8, M9, M10, M11, M12)
341	10625732	BLADE-FAN 18" GALV (M8, M9)
341	10625731	BLADE-FAN 22" GALV (M4, M10, M11, M12)
341	B1086750	FAN BLADE, 22", 3 B (M3, M5, M6)
341	B1086756	FAN BLADE,18" (M1, M2)
341	10625706	FAN-CONDENSER
341	10625707	FAN-CONDENSER (M7)
361	20515501	NAMEPLATE ASSY-AMANA
431	20187101	CLIP-CONDUIT (M1)
431	20515601	CLIP-CONDUIT (M8, M9)
431	20515602	CLIP-CONDUIT

Expanded Model Nomenclature

M1 - VCC18C2A	P1246503C
M2 - VCC24C2A	P1246504C
M3 - VCC30C2A	P1246209C
M4 - VCC36C2A	P1246210C
M5 - VCC42C2A	P1246211C
M6 - VCC48C2A	P1246212C
M7 - VCC60C2A	P1246213C
M8 - VCC18C2B	P1246505C
M9 - VCC24C2B	P1246506C
M10 - VCC30C2B	P1246219C
M11 - VCC42C2B	P1246217C
M12 - VCC48C2B	P1246218C

Compressor/Tubing



Compressor/Tubing

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
<i>Image 1:</i>		111 20431701	DISCH WELD (M7)
11 10258304	BASEPAN (M3, M4, M5, M6, M10, M11, M12)	111 20427501	TUBE-DISCH (M1)
11 20159903	BASEPAN (M1, M2, M8, M9)	111 20427502	TUBE-DISCH (M2)
11 10258404	BASEPAN ASSY (M7)	111 20427503	TUBE-DISCH (M3)
11 10258306PDG	BASEPAN-PNT	111 20467001	TUBE-DISCH (M5)
11 20159905PDG	BASEPAN-PNT	111 20467002	TUBE-DISCH (M6)
31 CR16K7PFV930	COMPRESSOR CR16K7-PFV-230 (M8)	111 20504403	TUBE-DISCH (M4)
31 CR20K6PFV920	COMPRESSOR CR20K6-PFV-220 (M9)	111 20513301	TUBE-DISCH (M11)
31 CR24K6PFV920	COMPRESSOR CR24K6-PFV-220 (M10)	111 20513302	TUBE-DISCH (M12)
31 CR30K6PFV920	COMPRESSOR CR30K6-PFV-220 (M4)	111 20519501	TUBE-DISCH (M10)
31 B9266835AS	COMPRESSOR H27B35QCBCA (M5)	111 22302801	TUBE-DISCH (M9)
31 B9266845AS	COMPRESSOR H29A423CBCA (M6)	111 22302901	TUBE-DISCH (M8)
31 B9266837AS	COMPRESSOR H29B14UABCA (M1)	111 22311401	TUBE-DISCH
31 B9266844AS	COMPRESSOR H29B20UABCA (M2)	291 20414905	TUBE WELD-LVLV (M1, M2)
31 B9266833AS	COMPRESSOR H29B24UABCA (M3)	291 20422701	TUBE WELD-LVLV (M6, M7)
31 ZR36K3PFV930	COMPRESSOR ZR36K3-PFV-230 (M11) OLD PN# 11012505	291 20422702	TUBE WELD-LVLV (M3, M5)
31 ZR42K3PFV930	COMPRESSOR ZR42K3-PFV-230 (M12) OLD PN# B9266352	291 20521203	TUBE WELD-LVLV (M8, M9)
31 ZR54K3PFV930	COMPRESSOR ZR54K3-PFV-230 (M7) OLD PN# B9266349	291 22303001	TUBE WELD-LVLV (M4, M10)
41 10107301	GROMMET-COMP FOOT (M7, M11, M12)	291 22303002	TUBE WELD-LVLV (M11, M12)
41 B1315401	GROMMET-COMP FOOT (M1, M2, M3, M4, M5, M6, M8, M9, M10)	391 20206601	SUPPORT-COIL (M1, M2, M8, M9)
51 M0221641	SCREW-SHOULDER TF (QTY 4)	391 20328901	SUPPORT-COIL (M3, M4, M5, M6, M7, M10, M11, M12)
81 1272106	CONDENSING ASSY (M8)	401 10839819	GASKET-.062X.50 (M3, M4, M5, M6, M7, M10, M11, M12)
81 1272117	CONDENSING ASSY (M3)	401 10839819	GASKET-.062X.50 (M1, M2, M8, M9)
81 1272122	CONDENSING ASSY (M1)	Expanded Model Nomenclature	
81 1272123	CONDENSING ASSY (M2)	M1 - VCC18C2A	P1246503C
81 1272150	CONDENSING ASSY (M10)	M2 - VCC24C2A	P1246504C
81 1272153	CONDENSING ASSY (M9)	M3 - VCC30C2A	P1246209C
81 1272105	CONDENSING ASSY PPNT (M11, M12)	M4 - VCC36C2A	P1246210C
81 1272133	CONDENSING ASSY -PPNT (M7)	M5 - VCC42C2A	P1246211C
81 1272149	CONDENSING ASSY -PPNT (M4)	M6 - VCC48C2A	P1246212C
81 20426502	CONDENSING ASSY -PPNT (M5, M6)	M7 - VCC60C2A	P1246213C
81 20448103	CONDENSING ASSY -PPNT	M8 - VCC18C2B	P1246505C
91 22303101	SUCT VLV WELD (M10)	M9 - VCC24C2B	P1246506C
91 20428901	SUCT/SWT WELD (M3)	M10 - VCC30C2B	P1246219C
91 20428902	SUCT/SWT WELD (M5)	M11 - VCC42C2B	P1246217C
91 20428903	SUCT/SWT WELD (M6)	M12 - VCC48C2B	P1246218C
91 20431901	SUCT/SWT WELD (M7)		
91 20446702	SUCT/SWT WELD (M11)		
91 20447102	SUCT/SWT WELD (M12)		
91 22303102	SUCT/SWT WELD (M4)		
91 22311301	SUCT/SWT WELD		
91 20427401	TUBE ASSY-SUCT (M1, M2)		
91 20521501	TUBE WELD-SUCT (M8, M9)		

Tubing

Image 1

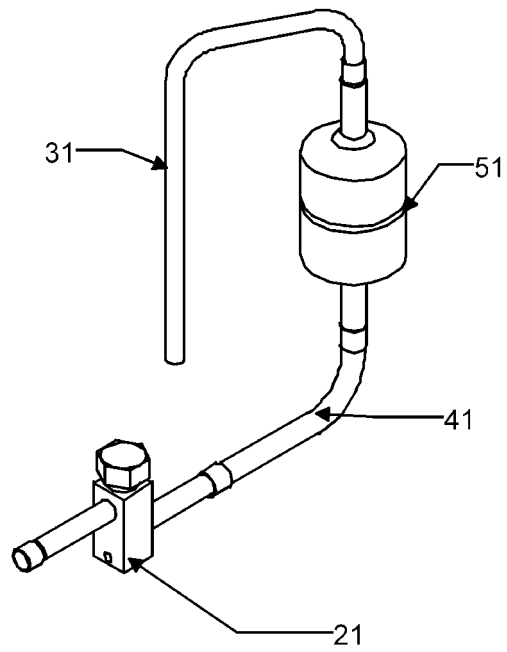
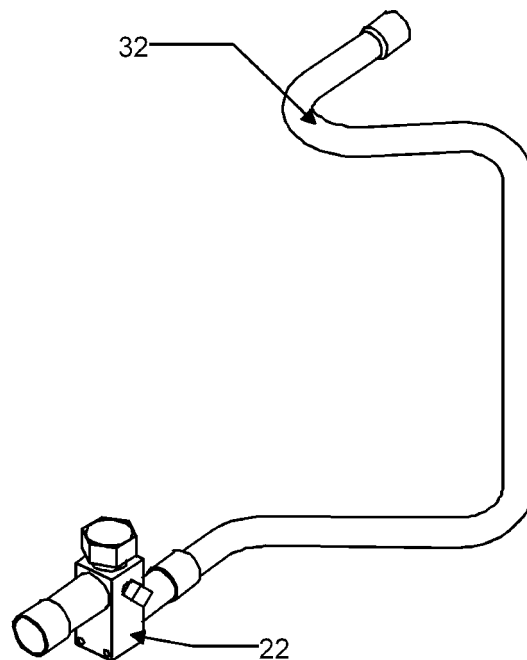


Image 2



Tubing

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

21	20163801	VALVE-SERVICE
31	20415103	TUBE-FILTER DRIER (M1, M2)
31	20422801	TUBE-FILTER DRIER (M3, M5, M6, M7)
31	20521602	TUBE-FILTER DRIER (M8, M9)
31	20521604	TUBE-FILTER DRIER (M4, M10, M11, M12)
41	20415001	TUBE-FILTER/VLV (M1, M2)
41	20415003	TUBE-FILTER/VLV (M8, M9)
41	20422901	TUBE-FILTER/VLV (M3, M4, M5, M6, M7, M10, M11, M12)
51	B1219212	SINGLE-FLOW FILTER (M1, M2, M3, M4, M5, M8, M9, M10)
51	B1219225	SINGLE-FLOW FILTER (M6, M7, M11, M12)

Image 2:

22	20163902	VALVE-SERVICE 3/4 (M3, M10)
22	20163901	VALVE-SERVICE 5/8 (M1, M2, M8, M9)
22	20163903	VALVE-SERVICE 7/8 (M4, M5, M6, M7, M11, M12)
32	20427301	TUBE-SUCTION (M1, M2)
32	20428801	TUBE-SUCTION (M3)
32	20430301	TUBE-SUCTION (M5)
32	20430302	TUBE-SUCTION (M6)
32	20432001	TUBE-SUCTION (M7)
32	20446802	TUBE-SUCTION (M11)
32	20447202	TUBE-SUCTION (M12)
32	20521401	TUBE-SUCTION (M8, M9)
32	22302701	TUBE-SUCTION (M10)
32	22302702	TUBE-SUCTION (M4)
32	22311201	TUBE-SUCTION

Expanded Model Nomenclature

M1 - VCC18C2A	P1246503C
M2 - VCC24C2A	P1246504C
M3 - VCC30C2A	P1246209C
M4 - VCC36C2A	P1246210C
M5 - VCC42C2A	P1246211C
M6 - VCC48C2A	P1246212C
M7 - VCC60C2A	P1246213C
M8 - VCC18C2B	P1246505C
M9 - VCC24C2B	P1246506C
M10 - VCC30C2B	P1246219C
M11 - VCC42C2B	P1246217C
M12 - VCC48C2B	P1246218C

Control Panel

Image 1

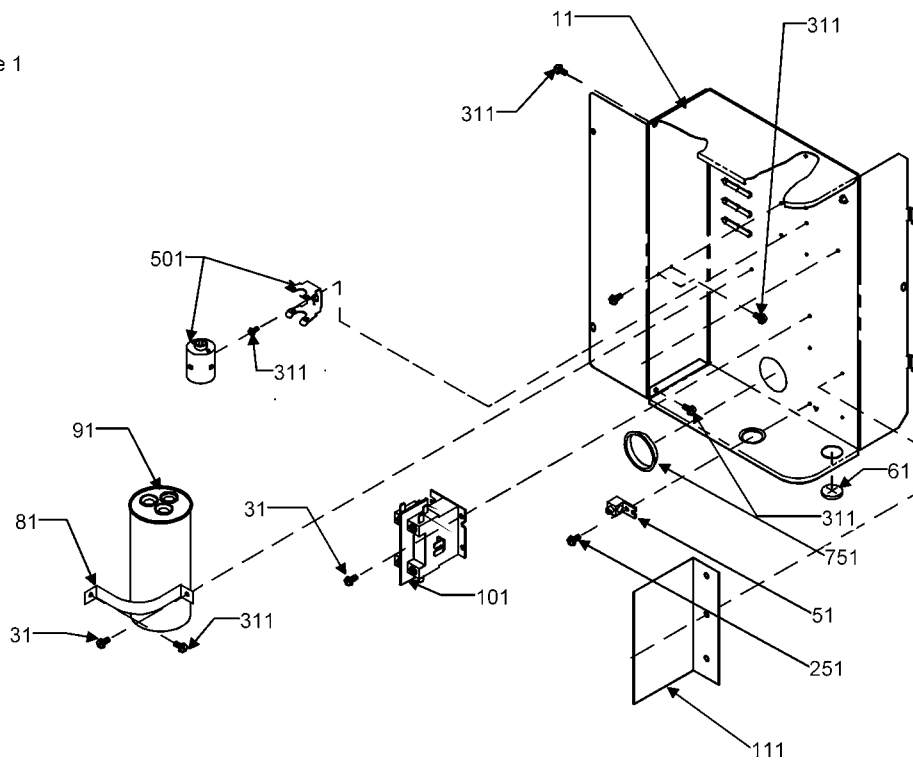
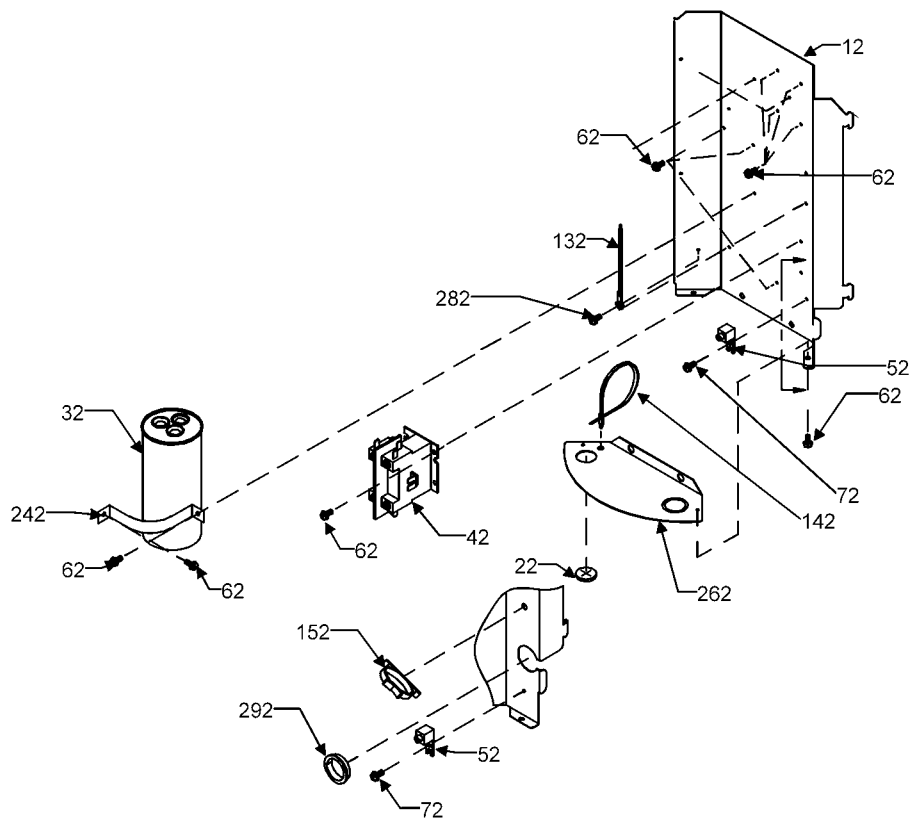


Image 2



Control Panel

**Ref. Part
No: No:**

Description:

Image 1:

11	11174704	CONTROL BOX-1PC (M3, M4, M5, M6, M7, M10, M11, M12)
31	M0216517	SCREW-SM (M3, M4, M5, M6, M7, M10, M11, M12)
51	A9015201	LUG-GROUND (M3, M4, M5, M6, M7, M10, M11, M12)
61	A4603801	GROMMET (M3, M4, M5, M6, M7, M10, M11, M12)
81	20520901	STRAP-CAPACITOR (M3, M4, M10, M11, M12)
81	C6300507	STRAP-CAPACITOR (M5, M6)
81	C6300508	STRAP-CAPACITOR (M7)
91	B94575300	CAPACITOR 35/5/370 (M3, M10)
91	B94577200	CAPACITOR 45/5/370 (M5, M6)
91	B94577400	CAPACITOR 50/5/370 (M11)
91	B94577500	CAPACITOR 60/5/370 (M12)
91	B94577600	CAPACITOR 80/5/370 (M7)
91	D6789049	CAPACITOR-POLY (M4)
101	B1360321	CONTACTOR, 25FLA,125 (M3, M4, M5, M10, M11)
101	C6170004	CONTACTOR-25A (M6)
101	C6170002	CONTACTOR-30A (M7)
101	C6170005	CONTACTOR-40A (M12)
111	11156901	BARRIER-LOW VOLT (M5, M6)
111	20521001	BARRIER-LOW VOLTAGE (M3, M4, M7, M10, M11, M12)
191	M0216521	SCREW-SM (M3, M4, M5, M6, M7, M10, M11, M12)
251	M0216529	SCREW-SM (M3, M4, M5, M6, M7, M10, M11, M12)
291	M0275507	SEALER-PLASTIC (M3, M4, M5, M6, M7, M10, M11, M12)
311	M0216515	SCREW-SM (M3, M4, M5, M6, M7, M10, M11, M12)
501	B1141670	START ASSIST (M6)
501	B1141671	START ASSIST (M5)
751	A4554807	BUSHING-SNAP (M3, M4, M5, M6, M7, M10, M11, M12)

Image 2:

12	20187205	PANEL-CONT 14.5 (M9)
12	20187304	PANEL-CONT 16.5 (M1, M2)
12	20187305	PANEL-CONT 16.5 (M8)
22	A4603801	GROMMET (M1, M2, M8, M9)
32	D6789051	CAPACITOR (M9)
32	B94578700	CAPACITOR 30/5/370 (M1, M2)
32	D6789049	CAPACITOR-POLY (M8)
42	B1360321	CONTACTOR, 25FLA,125 (M1, M2, M8, M9)
52	A9015201	LUG-GROUND (M1, M2, M8, M9)
62	M0216515	SCREW-SM (M1, M2, M8, M9)
72	M0216529	SCREW-SM (M1, M2, M8, M9)
132	M0322204	TIE-ELEC (M1, M2, M8, M9)
142	M0322201	TIE-ELEC (M1, M2, M8, M9)
152	M0118702	CLIP-GUIDE (M1, M2, M8, M9)
242	20520901	STRAP-CAPACITOR (M8, M9)

**Ref. Part
No: No:**

Description:

242	C6300508	STRAP-CAPACITOR (M1, M2)
262	20161101	BOTTOM-CNTRL PNL (M1, M2, M8, M9)
282	M0216517	SCREW-SM (M1, M2, M8, M9)
292	A4554807	BUSHING-SNAP (M1, M2, M8, M9)

Expanded Model Nomenclature

M1 - VCC18C2A	P1246503C
M2 - VCC24C2A	P1246504C
M3 - VCC30C2A	P1246209C
M4 - VCC36C2A	P1246210C
M5 - VCC42C2A	P1246211C
M6 - VCC48C2A	P1246212C
M7 - VCC60C2A	P1246213C
M8 - VCC18C2B	P1246505C
M9 - VCC24C2B	P1246506C
M10 - VCC30C2B	P1246219C
M11 - VCC42C2B	P1246217C
M12 - VCC48C2B	P1246218C