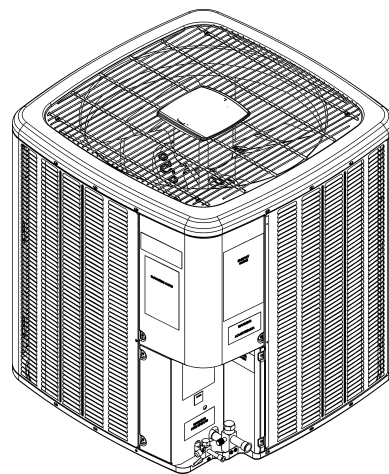


DZ4SQA Remote Heat Pump

DZ4SQA1810AA
DZ4SQA2410AA
DZ4SQA3010AA
DZ4SQA3610AA
DZ4SQA4210AA
DZ4SQA4810AA
DZ4SQA6010AA



This manual is to be used by qualified technicians only.

Important Information

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Illustration and Parts	4 - 9

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 Comfort Technologies Manufacturing , 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 Comfort Technologies Manufacturing , L.P. also recommends contacting an authorized technician and using authorized factory parts.

Daikin Comfort Technologies Manufacturing , 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:
Homeowner Support
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
855-770-5678-Telephone
713-863-2382-Facsimile

For assistance outside the U.S.A. contact:
International Division
Daikin Comfort Technologies Manufacturing , L.P.
19001 Kermier Road
Waller, Texas 77484
713-861-2500-Telephone
713-863-2382-Facsimile

Functional Parts

Part

No: Description:

0151R00230	ADJUSTABLE VALVE, TXV R410A (M6)
0151R00213	ADJUSTABLE VALVE, TXV R410A (M1, M2)
0151R00215	ADJUSTABLE VALVE, TXV R410A (M3)
0151R00217	ADJUSTABLE VALVE, TXV R410A (M5)
0151R00231	ADJUSTABLE VALVE, TXV R410A (M7)
0151R00216	ADJUSTABLE VALVE, TXV R410A (M4)
0151R00185	BASE VALVE 3/4" (M1, M2, M3)
0151R00187	BASE VALVE 3/8"
0151R00186	BASE VALVE 7/8" (M4, M5, M6, M7)
CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M2, M3)
CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M4, M6)
CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5)
CAB050700440CT	CAP, 5/70 MFD/440V RD - BPRF (M7)
CAP050300440CS	CAP,5/30MFD/440V/DUAL RD (M1)
0130R00116	CAPACITOR HARD START (M1, M2)
ZP25K7EPFV130	COMP, 208/230/60/1 (M3)
50N4928V-ZAKM	COMPRESSOR (M2)
50N3829V-ZAKM	COMPRESSOR (M1)
ZP51K7EPFV130	COMPRESSOR, COPELAND (M7)
ZP31K7EPFV130	COMPRESSOR, COPELAND (M4)
ZP40K7EPFV130	COMPRESSOR, COPELAND (M6)
ZP34K7EPFV130	COMPRESSOR, COPELAND (M5)
CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC
0130M00250	CONTROL, DEFROST (M6, M7)
0130M00723	CONTROL, DEFROST (M1, M2, M3, M4, M5)
0130M00106	DISC THERMOSTAT CRNKCS HTR SW
0130M00349	DISC-THERMOSTAT (M3, M4, M5, M6, M7)
0150M00008	FAN BLADE, 22" TNT2203-25 (M1, M2, M3)
0150M00066	FAN BLADE, 26" (M4, M5, M6, M7)
0163R00007	HEATER, CRANKCASE 230V, 40W (M5, M6, M7)
0163R00006	HEATER, CRANKCASE 230V, 40W (M1, M2, M3, M4)
0131M00807	MOTOR, 1/4HP,1SP,8PL,AL (M5, M6, M7)
0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M1, M2, M3)
0131M00945	MOTOR, 1/6HP, 8PL (M4)
PCBDM133	PCB, DEFROST CONTROL
0130M00851	PREWIRED RELAY HARD START (M1, M2)
0151R00071	REVERSING VALVE (M4, M5, M6, M7)
0151R00068	REVERSING VALVE (M1, M2, M3)
B1225022	SOLENOID COIL
0130M00089	SW-CUTOUT HI PRESS
0130M00088	SW-CUTOUT LOW PRESS

Expanded Model Nomenclature

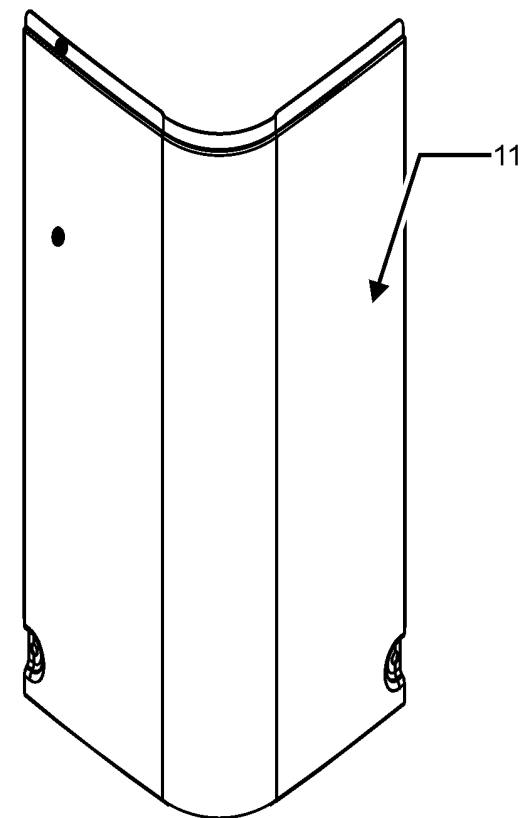
M1 - DZ4SQA1810AA
M2 - DZ4SQA2410AA
M3 - DZ4SQA3010AA
M4 - DZ4SQA3610AA
M5 - DZ4SQA4210AA
M6 - DZ4SQA4810AA
M7 - DZ4SQA6010AA

SPECIAL PARTS

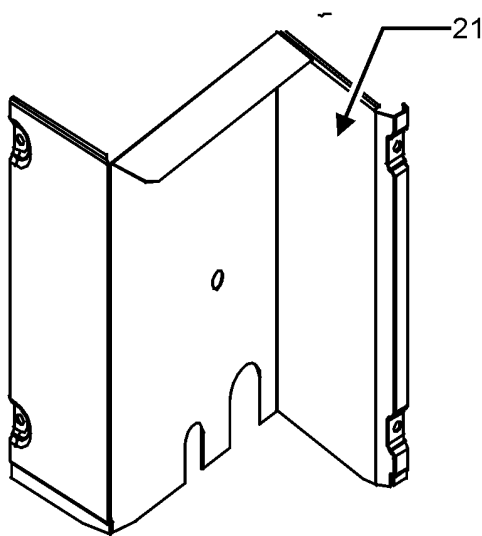
0161R00093	NAMEPLATE, DAIKIN
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Control Panel Assembly

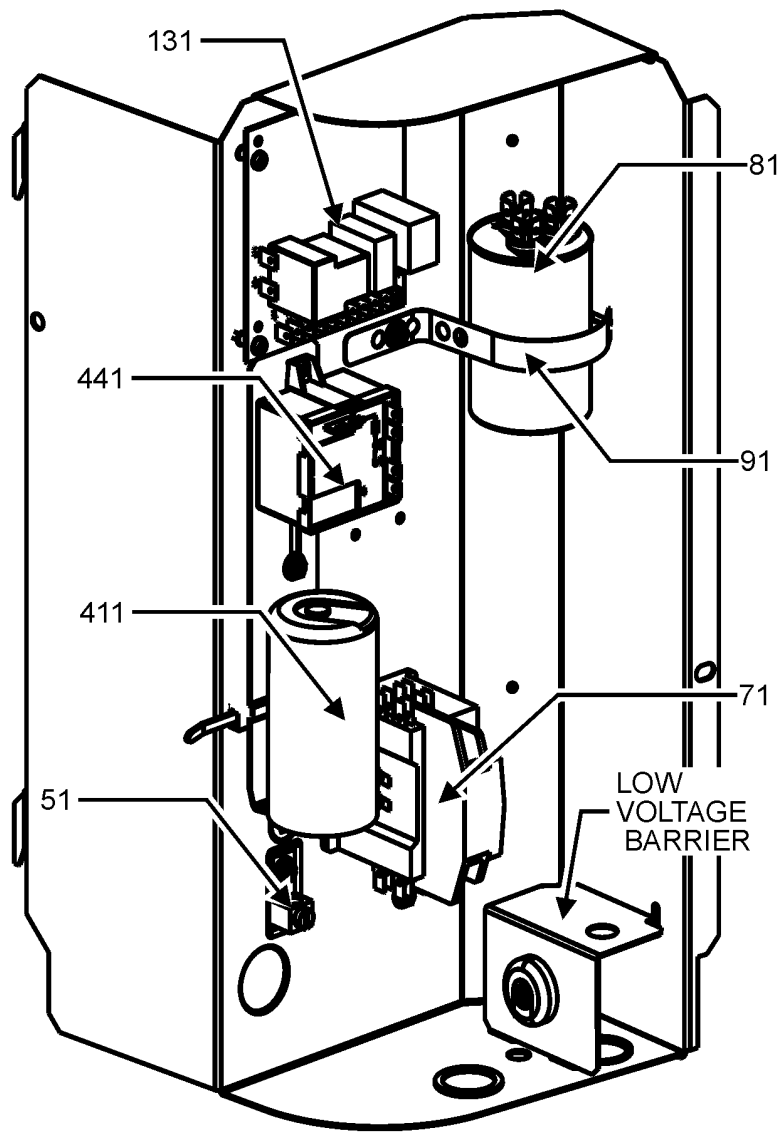
CONTROL PANEL ASSEMBLY



CONTROL COVER PANEL



LOWER ACCESS PANEL



CONTROL PANEL

CONTROL PANEL ASSEMBLY MAY
DIFFER FROM WHAT IS SHOWN

Control Panel Assembly

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

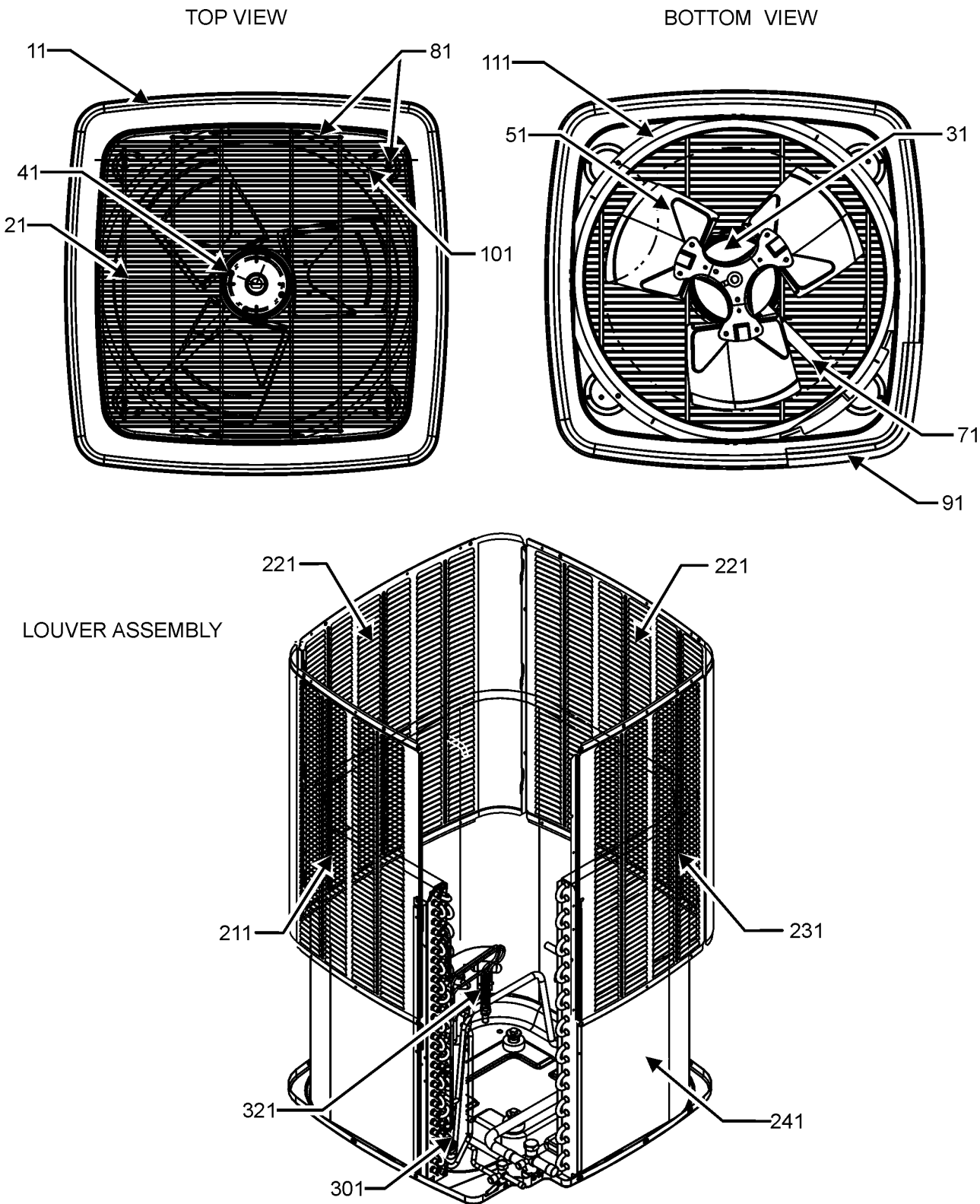
11	0121R00909PNG	PNL, LWR ACCESS (M3, M4)
11	0121R00912PNG	PNL, LWR ACCESS (M1, M2, M5)
11	0121R00916PNG	PNL, LWR ACCESS (M7)
11	0121R00917PNG	PNL, LWR ACCESS (M6)
21	0121R00937PNG	CONTROL COVER, SMALL PNT
51	B1378533	LUG GROUND SMALL 4T
71	CONT1P030024V	CONT, 1 POLE, 30 AMP, 24 VAC
81	CAB050350440CS	CAP, 5/35 MFD/440V RD - BPRF (M2, M3)
81	CAB050400440CT	CAP, 5/40 MFD/440V RD - BPRF (M4, M6)
81	CAB050450440CT	CAP, 5/45 MFD/440V RD - BPRF (M5)
81	CAB050700440CT	CAP, 5/70 MFD/440V RD - BPRF (M7)
81	CAP050300440CS	CAP, 5/30MFD/440V/DUAL RD (M1)
91	4400065	CAPACITOR STRAP
131	PCBDM133	PCB, DEFROST CONTROL
411	0130R00116	CAPACITOR HARD START (M1, M2)
441	0130M00851	PREWIRED RELAY HARD START (M1, M2)
NS	0121R00854	HARD START KIT BRACKET (M1, M2)
NS	0161R00093	NAMEPLATE, DAIKIN

Expanded Model Nomenclature

M1 - DZ4SQA1810AA
M2 - DZ4SQA2410AA
M3 - DZ4SQA3010AA
M4 - DZ4SQA3610AA
M5 - DZ4SQA4210AA
M6 - DZ4SQA4810AA
M7 - DZ4SQA6010AA

Top Panel and Louver Assembly

TOP PANEL AND LOUVER ASSEMBLY



TOP PANEL AND LOUVER ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Top Panel and Louver Assembly

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

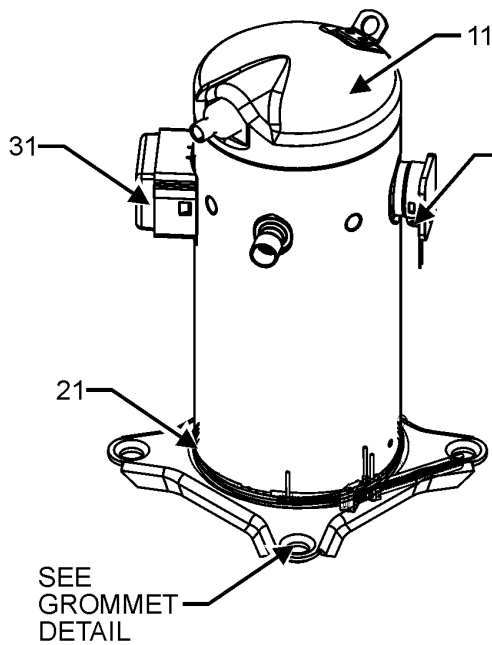
11	0121R00935PNG	PANEL, TOP 29. PNT (M1, M2, M3)
11	0121R00936PNG	TOP PANEL, 35. PNT (M4, M5, M6, M7)
21	0152R00025	29" GRILLE CFS (M1, M2, M3)
21	0152R00026	GRILL, WIRE 35. TOP (M4, M5, M6, M7)
31	0131M00807	MOTOR, 1/4HP, 1SP, 8PL, AL (M5, M6, M7)
31	0131M00753	MOTOR, 1/6HP, 1SP, 8PL, AL (M1, M2, M3)
31	0131M00945	MOTOR, 1/6HP, 8PL (M4)
41	0163M00006P	NUT, ACORN 5/16 HEX BLACK (QTY 4)
51	0150M00008	FAN BLADE, 22" TNT2203-25 (M1, M2, M3)
51	0150M00066	FAN BLADE, 26" (M4, M5, M6, M7)
71	0161R00002P	CONDUIT (M1, M2, M3)
71	0161R00100	CONDUIT (M4, M5, M6, M7)
81	0163M00003P	SCREW #10 X 1/2, A, SLOT, SR, BLACK (QTY 6)
91	0154R00045	GASKET CONTROL PANEL
101	0163M00004	SCREW #10X3/4" BLK (QTY 4)
111	0161R00104	29" VENTURI CFS (M1, M2, M3)
111	0161R00105	35" VENTURI CFS (M4, M5, M6, M7)
211	0121R00202PNG	LOUVER, SIDE PANEL (M1, M2)
211	0121R00203PNG	LOUVER, SIDE PANEL (M3)
211	0121R00240PNG	LOUVER, SIDE PANEL, PNT (M4)
211	0121R00927PNG	PANEL 1, LOUVER 35_34.64 PNT (M6)
211	0121R00239PNG	PANEL 1, LOUVER 35, 5MM, PNT (M5)
211	0121R00601PNG	PANEL 1, LOUVER 35_39.84 PNT (M7)
221	0121R00205PNG	LOUVER, SIDE PANEL (M1, M2)
221	0121R00206PNG	LOUVER, SIDE PANEL (M3)
221	0121R00244PNG	LOUVER, SIDE PANEL, PNT (M4)
221	0121R00243PNG	PANEL 2, LOUVER 35, 5MM, PNT (M5)
221	0121R00928PNG	PANEL 2, LOUVER 35_34.64 PNT (M6)
221	0121R00514PNG	PANEL 2, LOUVER 35_39.84 PNT (M7)
231	0121R00194PNG	LOUVER, SIDE PANEL (M1, M2)
231	0121R00195PNG	LOUVER, SIDE PANEL (M3)
231	0121R00248PNG	LOUVER, SIDE PANEL, PNT (M4)
231	0121R00247PNG	PANEL 3, LOUVER 35, 5MM, PNT (M5)
231	0121R00929PNG	PANEL 3, LOUVER 35_34.64 PNT (M6)
231	0121R00603PNG	PANEL 3, LOUVER 35_39.84 PNT (M7)
241	0201R00759	COIL TUBING ASSY (M5)
241	0201R00764	COIL TUBING ASSY (M4)
241	0201R00766	COIL TUBING ASSY (M3)
241	0201R00780	COIL TUBING ASSY (M6)
241	0201R00782	COIL TUBING ASSY (M7)
241	0201R00818	COIL TUBING ASSY (M1, M2)
301	0130M00250	CONTROL, DEFROST (M6, M7)
301	0130M00723	CONTROL, DEFROST (M1, M2, M3, M4, M5)
321	0151R00213	ADJUSTABLE VALVE, TXV R410A (M1, M2)
321	0151R00215	ADJUSTABLE VALVE, TXV R410A (M3)
321	0151R00216	ADJUSTABLE VALVE, TXV R410A (M4)
321	0151R00217	ADJUSTABLE VALVE, TXV R410A (M5)
321	0151R00230	ADJUSTABLE VALVE, TXV R410A (M6)
321	0151R00231	ADJUSTABLE VALVE, TXV R410A (M7)
NS	0163M00005P	WASHER, BLACK (.50 OD .218ID) (QTY 4)

Expanded Model Nomenclature

M1 - DZ4SQA1810AA
M2 - DZ4SQA2410AA
M3 - DZ4SQA3010AA
M4 - DZ4SQA3610AA
M5 - DZ4SQA4210AA
M6 - DZ4SQA4810AA
M7 - DZ4SQA6010AA

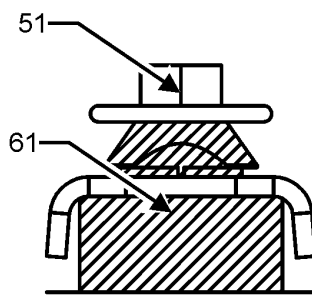
Compressor and Tubing Assembly

TUBING ASSEMBLY

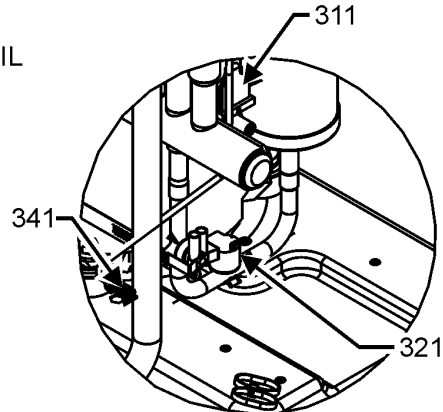
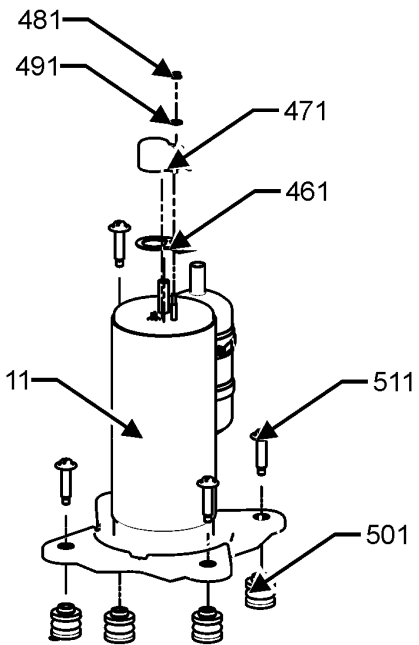


COMPRESSOR DETAIL

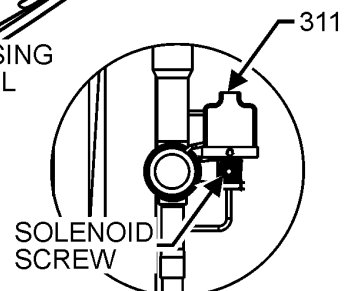
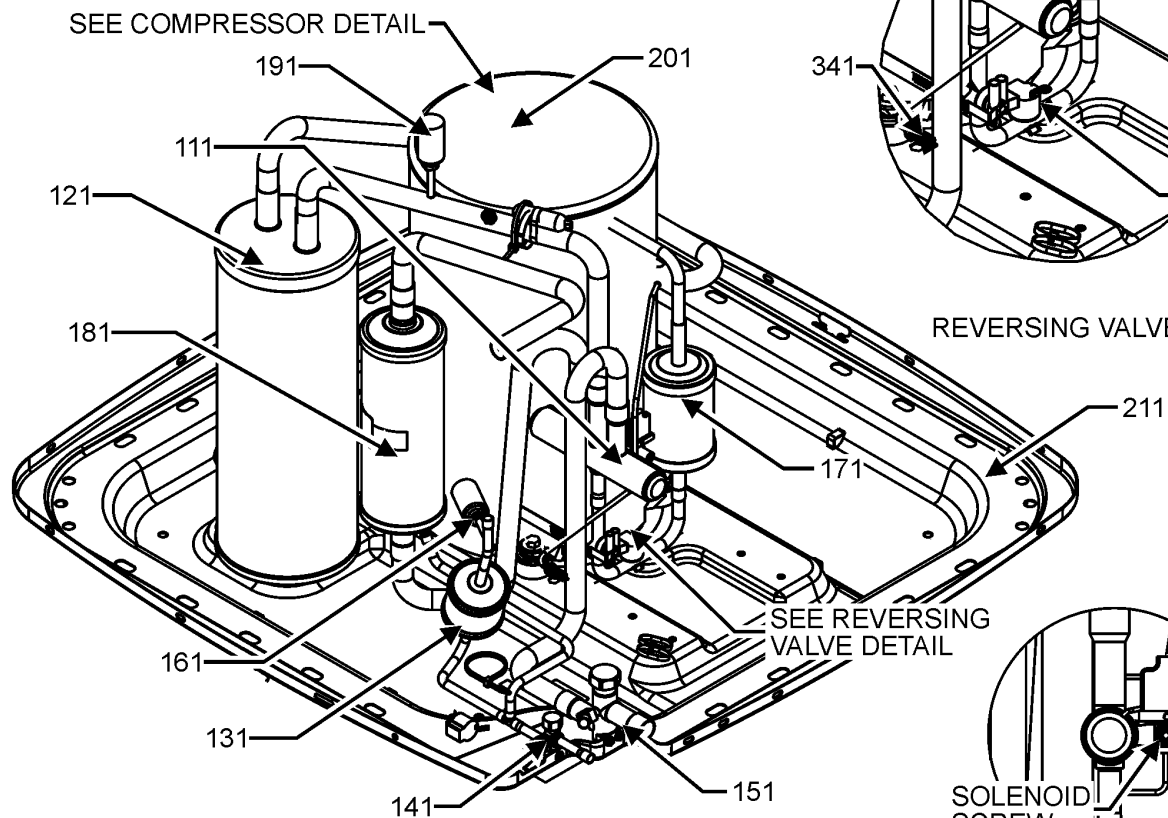
COMPRESSOR
SOLENOID
HARNESS
REFERENCE



GROMMET DETAIL



REVERSING VALVE DETAIL



TUBING ASSEMBLY MAY DIFFER FROM WHAT IS SHOWN

Compressor and Tubing Assembly

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:			
11	ZP25K7EPFV130		COMP, 208/230/60/1 (M3)
11	50N3829V-ZAKM		COMPRESSOR (M1)
11	50N4928V-ZAKM		COMPRESSOR (M2)
11	ZP31K7EPFV130		COMPRESSOR, COPELAND (M4)
11	ZP34K7EPFV130		COMPRESSOR, COPELAND (M5)
11	ZP40K7EPFV130		COMPRESSOR, COPELAND (M6)
11	ZP51K7EPFV130		COMPRESSOR, COPELAND (M7)
21	0163R00006		HEATER, CRANKCASE 230V, 40W (M1, M2, M3, M4)
21	0163R00007		HEATER, CRANKCASE 230V, 40W (M5, M6, M7)
31	0159R00001P		HARNESS, COMP SCROLL 130 42" (M3)
31	0159R00002P		HARNESS, COMP SCROLL 130 46" (M4, M5, M6, M7)
51	M0221641		TF SHOULDER SCREW (M3, M4, M5, M6, M7)
61	B1339533		COMPRESSOR GROMMET (M3, M4, M5, M6, M7)
111	0151R00068		REVERSING VALVE (M1, M2, M3)
111	0151R00071		REVERSING VALVE (M4, M5, M6, M7)
121	0151L00009		ACCUMULATOR (M6)
121	0151L00010		ACCUMULATOR (M7)
121	B1226207		ACCUMULATOR (M3, M4, M5)
121	0151R00004P		ACCUMULATOR 3/4 (M1, M2)
131	0162R00056		FILTER/DRIER-BI-FLOW
141	0151R00187		BASE VALVE 3/8"
151	0151R00185		BASE VALVE 3/4" (M1, M2, M3)
151	0151R00186		BASE VALVE 7/8" (M4, M5, M6, M7)
161	0130M00089		SW-CUTOUT HI PRESS
171	0162R00007		MUFFLER 1/2 X 1/2
181	0151R00218		COMPENSATOR (M7)
191	0130M00088		SW-CUTOUT LOW PRESS
201	0160M00036		COMPRESSOR BLANKET (M1, M2)
211	0121R00006PNG		BASE PAN, 29" PNT (M1, M2, M3)
211	0121R00007PNG		BASE PAN, 35.5" PNT (M4, M5, M6, M7)
311	0130M00410		REVERSING VALVE HARNESS
321	0130M00106		DISC THERMOSTAT CRNKCS HTR SW
331	0130M00349		DISC-THERMOSTAT (M3, M4, M5, M6, M7)
341	B1787000		VALVE CORE
461	60100107		TERMINAL COVER GASKET (M1, M2)
471	60100317		TERMINAL COVER (M1, M2)
481	60100401		TERMINAL NUT - RECHI COMP (M1, M2)
491	60100201		WASHER - RECHI COMPRESSOR (M1, M2)
501	60140209		GROMMET - RECHI COMPRESSOR (M1, M2)
511	0163M00186		SCREW SHOULDER TF (M1, M2)
NS	0163M00175		CAP WITH O-RING
NS	B1225022		SOLENOID COIL

Expanded Model Nomenclature

M1 - DZ4SQA1810AA
M2 - DZ4SQA2410AA
M3 - DZ4SQA3010AA
M4 - DZ4SQA3610AA
M5 - DZ4SQA4210AA
M6 - DZ4SQA4810AA
M7 - DZ4SQA6010AA