

REYQ**TATJU Daikin Outdoor Heat Pump

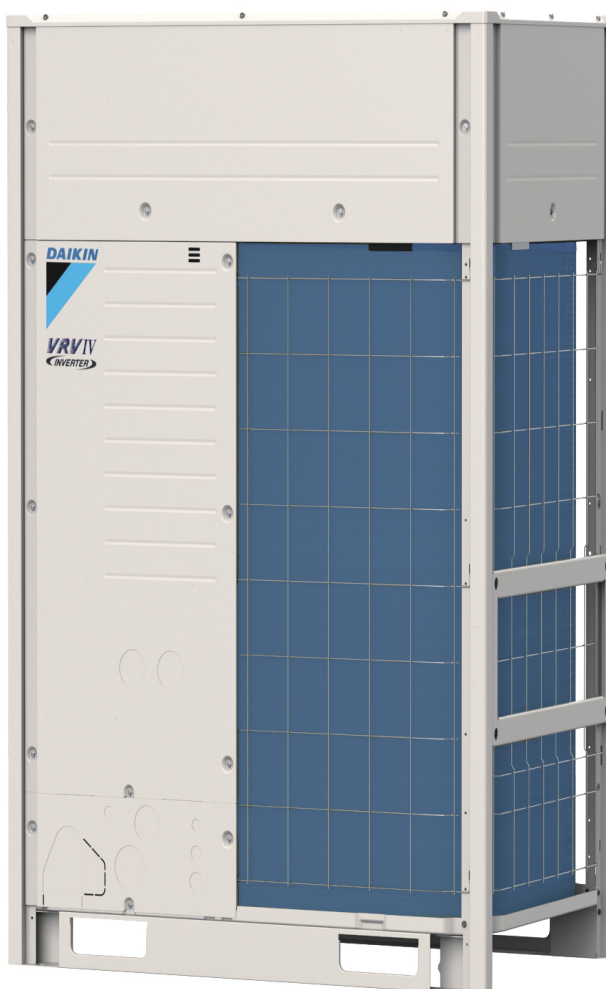
REYQ120TATJU

REYQ144TATJU

REYQ168TATJU

REYQ72TATJU

REYQ96TATJU



This manual is to be used by qualified technicians only.

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Important Information

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Illustration and Parts	4 - 23

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 Norht America, LLC 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 North America, LLC also recommends contacting an authorized technician and using authorized factory parts.

Daikin North America, LLC 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 North America, LLC

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 North America, LLC

19001 Kermier Road

Waller, Texas 77484

713-861-2500-Telephone

713-863-2382-Facsimile

Functional Parts

Part

No: Description:

7500034	COIL/ SOLENOID VALVE (OS OIL RETURN) (M4)
5009474	CRANKCASE HEATER (M1, M2, M3, M5)
5009473	CRANKCASE HEATER (QTY 2)
5009493	CURRENT SENSOR (M2, M3)
2219437	FAN MOTOR (M4)
2219420	FAN MOTOR (M1, M5)
2219451	FAN MOTOR FINISHED PRODUCT (M2, M3)
6018262	FERRITE CORE (M4)
2226916	HIGH PRESSURE SENSOR (M4)
7009449	HIGH PRESSURE SWITCH (QTY 2)
2226992	LOW PRESSURE SENSOR
7009521	PRINTED CIRCUIT (INVERTER) (M2, M3)
7500008	PRINTED CIRCUIT ASSY. (FAN) (M4)
7500009	PRINTED CIRCUIT ASSY. (INV.) (M1, M5)
7500006	PRINTED CIRCUIT ASSY. (INV.) (M1, M2, M3, M5)
7500005	PRINTED CIRCUIT ASSY. (INV.) (M4)
7500002	PRINTED CIRCUIT ASSY. (MAIN) (M1, M2, M3, M5)
7500011	PRINTED CIRCUIT ASSY. (SUB)
1782095	THERMISTOR (AIR A1P) (M1, M2, M3, M5)
5009860	THERMISTOR (AIR) (M4)
7500046	THERMISTOR ASSY. (SUCTION)(HEAT EXC. GAS U/L) (M4)

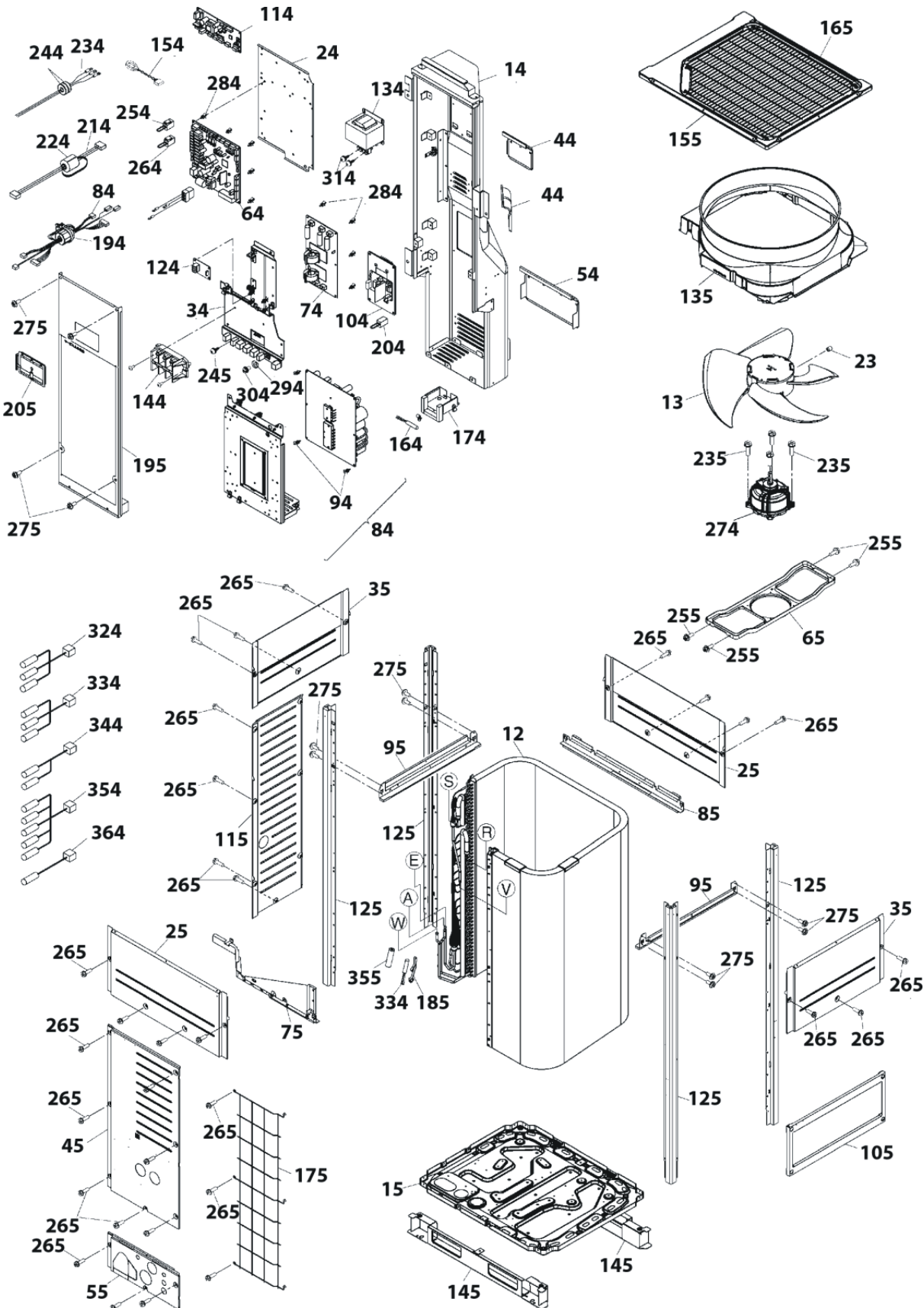
SPECIAL PARTS

	INSTALLATION MANUAL (M4)
4010207	LABEL (WARNING) (M4)
	REPLACEMENT INSTRUCTIONS SHEET (M4)

Expanded Model Nomenclature

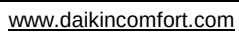
M1 - REYQ120TTJUAA M2 - REYQ144TTJUAA M3 - REYQ168TTJUAA M4 - REYQ72TTJUAA M5 - REYQ96TTJUAA
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REYQ72TTJU



REYQ72TTJU

Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
12	7500019	324	7500046
13	7009458		THERMISTOR ASSY. (SUCTION)(HEAT EXC. GAS U/L) (M4)
14	7009459	334	7500047
15	7009469	344	5009497
23	571780		THERMISTOR ASSY. (M1C DISCHARGE)(M1C BODY) (M4)
24	7009464	354	7500048
25	7009470	355	1442900
34	7009465	364	2233680
35	7009471		THERMISTOR (RECEIVER GAS PURGE) (M4)
44	7009466	Expanded Model Nomenclature	
45	7009472	M1 - REYQ120TTJUAA M2 - REYQ144TTJUAA M3 - REYQ168TTJUAA M4 - REYQ72TTJUAA M5 - REYQ96TTJUAA	
54	7009467		
55	7009473		
64	7500001		
65	7009474		
74	2151423		
75	7009476		
84	7500005		
85	7009477		
94	759287		
95	7009478		
104	7500008		
105	7009479		
114	7500011		
115	7009480		
124	1716788		
125	7009481		
134	2151416		
135	7500049		
144	706649		
145	7009482		
154	2115148		
155	7009483		
164	5009860		
165	7500120		
174	7009468		
175	7009484		
184	7009463		
185	423968		
194	6018262		
195	7009485		
204	1933413		
205	1287778		
214	2151834		
224	4008841		
234	7500044		
235	7009486		
244	1459270		
245	1198397		
254	1352348		
255	493462		
264	2233712		
265	250470		
274	2219437		
275	356556		
284	847026		
294	665786		
304	807148		
314	7500045		



REYQ72TTJU

**Ref. Part
No: No:**

Description:

Image 1:

11	7009487	SCROLL COMPRESSOR (M4)
21	7009505	TERMINAL COVER (M4)
22	7009441	HEAT SINK ASSY. (M4)
31	1278109	VIBRATION ISOLATOR (M4)
32	7500020	REFRIGERANT PIPE ASSY. (M4)
41	1625318	MOUNTING BOLT/ COMPRESSOR (M4)
42	1295041	GAUGE JOINT WITH CHECK VALVE (M4)
51	5009776	SOUND INSULATOR/ COMPRESSOR (M4)
52	2226992	LOW PRESSURE SENSOR (M4)
61	5009777	SOUND INSULATOR/ COMPRESSOR (M4)
62	2119861	BODY/ FOUR WAY VALVE (HP/LP GAS)(HEAT EXC. LOWER) (M4)
71	5009778	SOUND INSULATOR/ COMPRESSOR (M4)
72	2233534	BODY/ FOUR WAY VALVE (HEAT EXC. UPPER) (M4)
81	5009473	CRANKCASE HEATER (M4)
82	7500021	COIL/ FOUR WAY VALVE (HEAT EXC. LOWER) (M4)
92	7500022	COIL/ FOUR WAY VALVE (HP/ LP GAS) (M4)
102	7500023	COIL/ FOUR WAY VALVE (HEAT EXC. UPPER) (M4)
122	6019662	STOP VALVE ASSY. (GAS) (M4)
132	2104681	STOP VALVE (M4)
142	2116831	VALVE CAP (M4)
152	6019595	STOP VALVE ASSY. (GAS) (M4)
162	2114424	STOP VALVE (M4)
172	2116831	VALVE CAP (M4)
182	7500024	SUCTION PIPE ASSY. (M4)
192	7500025	MOUNTING PLATE (M4)
202	7500026	MOUNTING PLATE ASSY. (M4)
212	7500027	LIQUID PIPE ASSY. (M4)
222	1086083	CHECK VALVE (M4)
232	1076389	CHECK VALVE (M4)
242	2113337	FILTER (FOR REF.) (M4)
252	232022	REFRIGERANT FILTER (M4)
262	1996469	BODY/ ELECTRONIC EXP. VALVE (HEAT EXC.) (M4)
272	2061568	BODY/ ELECTRONIC EXP. VALVE (LEAK DETECTION) (M4)
282	386216	CHECK VALVE (M4)
292	1076389	CHECK VALVE (M4)
302	1821433	CAPILLARY TUBE (M4)
312	232022	REFRIGERANT FILTER (M4)
322	6019597	STOP VALVE ASSY. (LIQUID) (M4)
332	2113351	STOP VALVE (M4)
342	454328	STOP VALVE CAP (M4)
352	1505111	PIPE CLAMP PLATE (M4)
362	7500028	DOUBLE TUBE HEAT EXCH. ASSY. (M4)
372	7500029	COIL/ ELECTRONIC EXP. VALVE (LEAK DETECTION) (M4)
382	7500030	COIL/ ELECTRONIC EXP. VALVE (HEAT EXC. LOWER) (M4)
392	7500031	COIL/ ELECTRONIC EXP. VALVE (HEAT EXC. UPPER) (M4)
402	7500032	DISCHARGE PIPE ASSY. (M4)
412	5009809	REFRIGERANT STRAINER (M4)
422	2008769	CHECK VALVE (M4)
432	1295041	GAUGE JOINT WITH CHECK VALVE (M4)

**Ref. Part
No: No:**

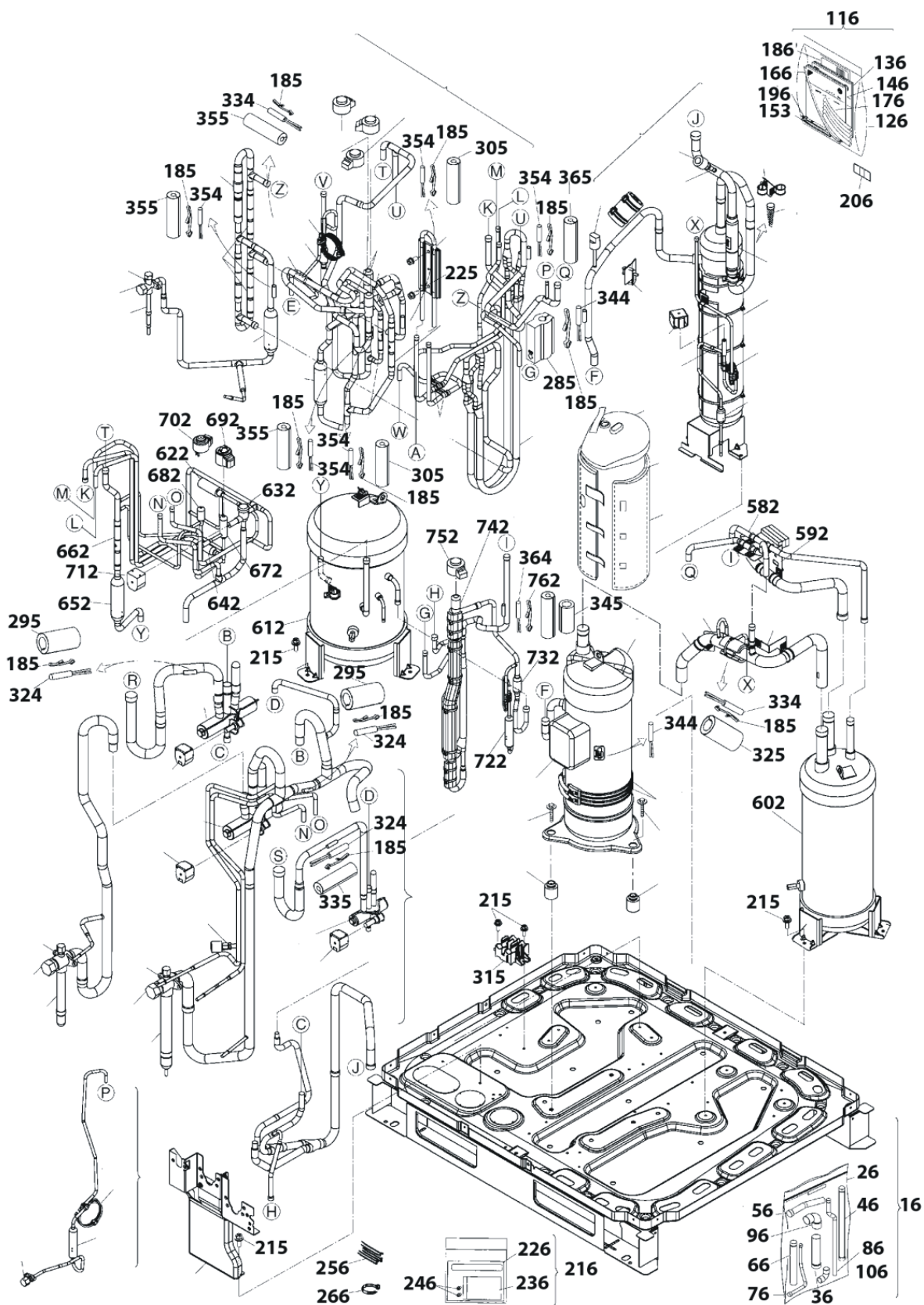
Description:

Image 1:

442	2226916	HIGH PRESSURE SENSOR (M4)
452	7500033	MOUNTING PLATE ASSY. (M4)
462	7009449	HIGH PRESSURE SWITCH (M4)
472	5009811	CAPILLARY TUBE (M4)
482	5009808	FILTER (M4)
492	2165965	BODY/ SOLENOID VALVE (OS OIL RETURN) (M4)
502	7009514	OIL SEPARATOR ASSY. (M4)
512	2113382	FIXTURE (M4)
522	7500034	COIL/ SOLENOID VALVE (OS OIL RETURN) (M4)
532	7500035	STOP VALVE MOUNTING PLATE (M4)
542	7500036	REFRIGERANT PIPE ASSY. (M4)
552	1657579	CAPILLARY TUBE (M4)
562	232005	REFRIGERANT FILTER (M4)
572	7500037	SERVICE PORT ASSY. (M4)

Expanded Model Nomenclature

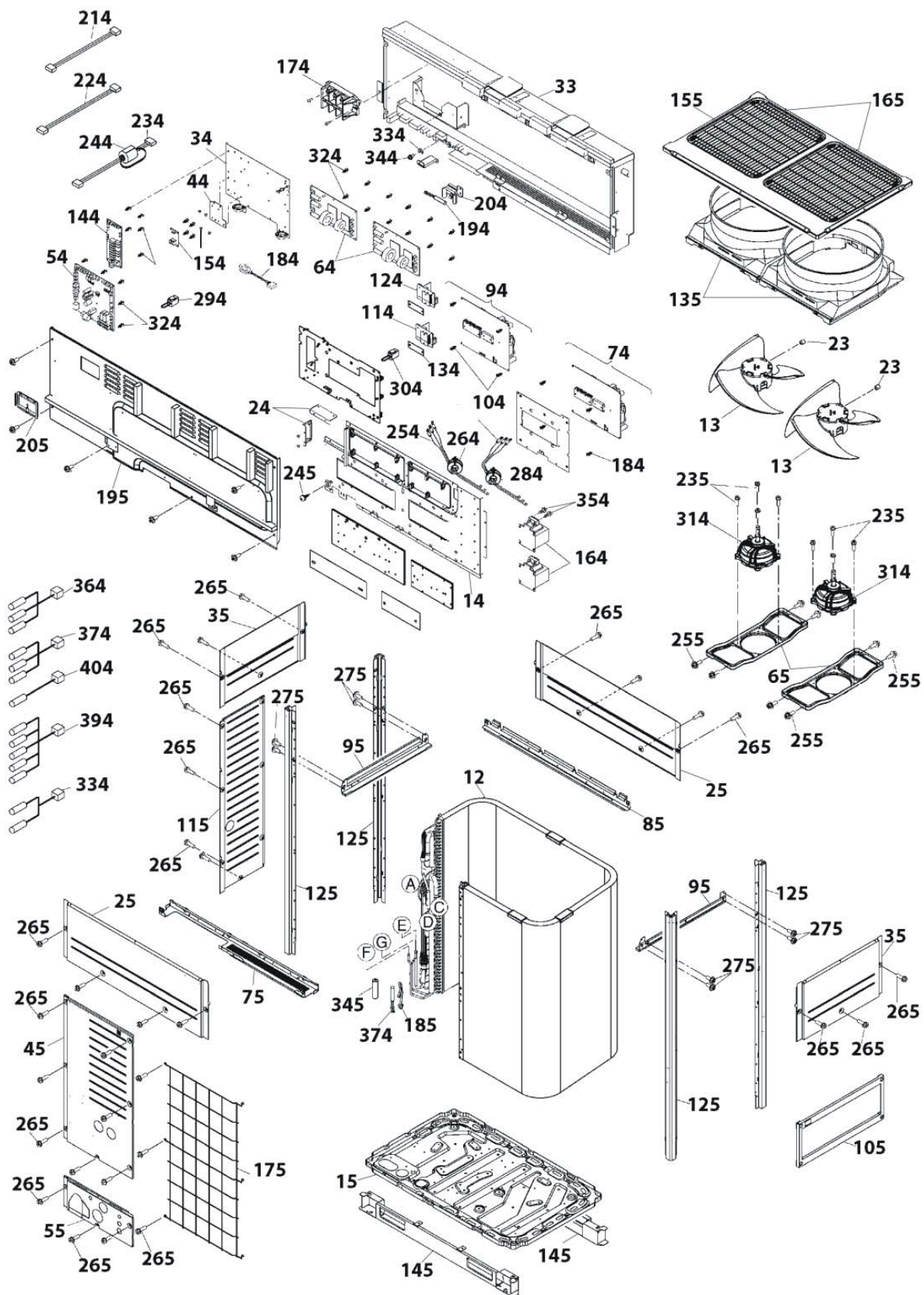
M1 - REYQ120TTJUAA
M2 - REYQ144TTJUAA
M3 - REYQ168TTJUAA
M4 - REYQ72TTJUAA
M5 - REYQ96TTJUAA



REYQ72TTJU

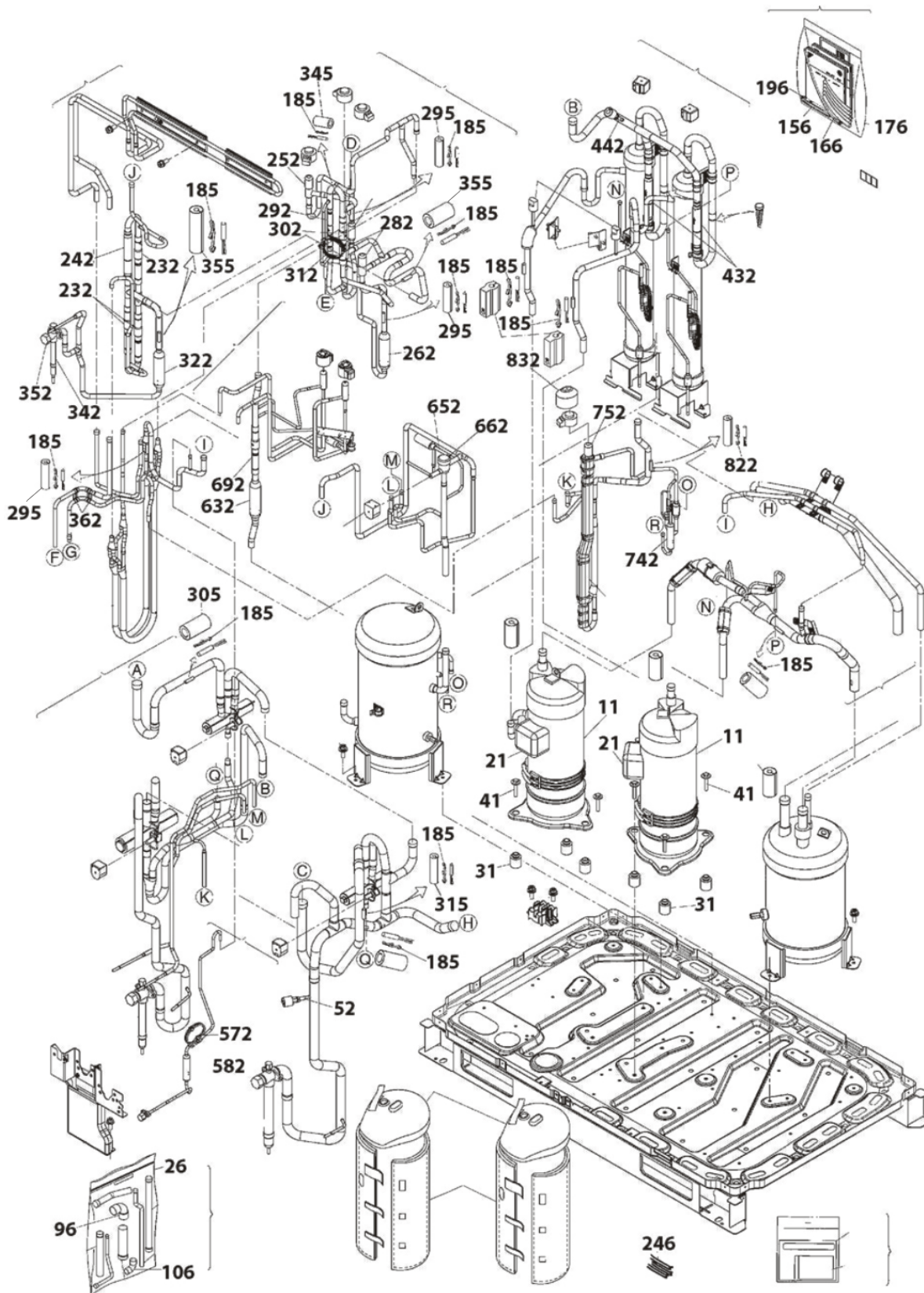
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
16	ACCESSORIES ASSY. (M4)	692 7500040	COIL/ ELECTRONIC EXP. VALVE (REFRIGERANT COOLING) (M4)
26 311135	ACCESSORIES BAG (M4)	702 7500041	COIL/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M4)
36 7500052	AUXILIARY PIPE (GAS SIDE FRONT) (M4)	712 7500042	COIL/ SOLENOID VALVE (LIQUID SHUTOFF) (M4)
46 7500053	AUXILIARY PIPE (GAS SIDE BOTTOM) (M4)	722 232005	REFRIGERANT FILTER (M4)
56 7500054	AUXILIARY PIPE (H AND L PRESSURE) (M4)	732 2113337	FILTER (FOR REF.) (M4)
66 7500055	AUXILIARY PIPE (H AND L PRESSURE) (M4)	742 2233666	BODY/ ELECTRONIC EXP. VALVE (RECEIVER GAS PURGE) (M4)
76 7009490	AUXILIARY PIPE (LIQUID SIDE FRONT) (M4)	752 7500043	COIL/ ELECTRONIC EXP. VALVE (RECEIVER GAS PURGE) (M4)
86 7009491	AUXILIARY PIPE (LIQUID SIDE BOTTOM) (M4)	762 423968	FITTING SPRING/ THERMISTOR (M4)
96 254107	L-TYPE JOINT (M4)	Expanded Model Nomenclature M1 - REYQ120TTJUAA M2 - REYQ144TTJUAA M3 - REYQ168TTJUAA M4 - REYQ72TTJUAA M5 - REYQ96TTJUAA	
106 254105	ELBOW JOINT (M4)		
116 7500056	ACCESSORY SET (LABEL) (M4)		
126 311142	ACCESSORIES BAG (M4)		
136	INSTALLATION MANUAL (M4)		
146	INSTALLATION MANUAL (M4)		
156 980774	TIE WRAP (M4)		
166 980772	CLAMP/ LEAD WIRE (M4)		
176 1997424	ELECTRIC INSULATION (M4)		
185 423968	FITTING SPRING/ THERMISTOR (M4)		
186	ADDITIONAL REFR. CHARGE LABEL (M4)		
196 568272	TIE WRAP (M4)		
206 4010207	LABEL (WARNING) (M4)		
215	HEX. HEAD TAPPING SCREW (M4)		
216	GREASE ASSY. (M4)		
225 4012540	HEX. BOLT (M4)		
226	REPLACEMENT INSTRUCTIONS SHEET (M4)		
236	GREASE (M4)		
246 2103633	HEX. BOLT (M4)		
256 980773	CLAMP/ LEAD WIRE (M4)		
266 1278921	TIE WRAP (M4)		
285 1281530	THERMAL INSULATION (M4)		
295 424086	INSULATION TUBE/ REF. PIPING (M4)		
305 1442900	HEAT INSULATION TUBE (M4)		
315 2203672	PIPING FIXTURE (M4)		
324 7500046	THERMISTOR ASSY. (SUCTION)(HEAT EXC. GAS U/L) (M4)		
325 7500050	THERMAL INSULATION TUBE (M4)		
334 7500047	THERMISTOR ASSY. (DEICER) (M4)		
335 1291962	INSULATION TUBE (M4)		
344 5009497	THERMISTOR ASSY. (M1C DISCHARGE)(M1C BODY) (M4)		
345 2104643	PLUMMET (M4)		
354 7500048	THERMISTOR ASSY. (M4)		
355 1442900	HEAT INSULATION TUBE (M4)		
364 2233680	THERMISTOR (RECEIVER GAS PURGE) (M4)		
365 7500051	THERMAL INSULATION TUBE (M4)		
582	REFRIGERANT PIPE ASSY. (9) (M4)		
592	MOUNTING PLATE (M4)		
602 7500038	ACCUMULATOR ASSY. (M4)		
612 7500039	LIQUID RECEIVER ASSY. (M4)		
622 1599736	PRESSURE CONTROL VALVE (M4)		
632 1411533	BODY/ SOLENOID VALVE (LIQUID SHUTOFF) (M4)		
642 2113337	FILTER (FOR REF.) (M4)		
652 232022	REFRIGERANT FILTER (M4)		
662 1076389	CHECK VALVE (M4)		
672 2233628	BODY/ ELECTRONIC EXP. VALVE (REFRIGERANT COOLING) (M4)		
682 2200116	BODY/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M4)		

REYQ96TTJU/REYQ120TTJU



Ref. Part			Ref. Part		
No:	No:	Description:	No:	No:	Description:
Image 1:			Image 1:		
12	7500057	PLATE FINNED COIL HEAT EXCH. ASSY. (M1, M5)	275	356556	HEX. TAPPING SCREW (M1, M5)
13	7009517	PROPELLER FAN ASSY. (M1, M5)	284	645270	LINE FILTER (M1, M5)
14	7009524	EL. COMPO. MOUNTING PLATE (INVERTER) (M1, M5)	294	2233712	CONNECTOR (M1, M5)
15	7009574	BOTTOM FRAME (M1, M5)	304	1933413	WIRE HARNESS (M1, M5)
23	571780	HEX. SOCKET SCREW (M1, M5)	314	2219420	FAN MOTOR (M1, M5)
24	7009525	SET PLATE/ IMPLEMENT USE (M1, M5)	324	380401	LOCKING CARD SPACER (M1, M5)
25	7009531	FRONT PLATE (UPPER) (M1, M5)	334	665786	CUP WASHER (M1, M5)
33	7009549	SWITCH BOX ASSY. (M1, M5)	344	807148	GROUNDING TERMINAL (M1, M5)
33	7009549	SWITCH BOX ASSY. (M1, M5)	345	1442900	HEAT INSULATION TUBE (M1, M5)
34	7009526	PCB MOUNTING PLATE (M1, M5)	354	7500045	PAN HEAD MACHINE SCREW (M1, M5)
35	7009471	SIDE PLATE (UPPER) (M1, M5)	364	7500085	THERMISTOR ASSY. (SUCTION)(HEAT EXC. GAS U/L) (M1, M5)
44	7500082	SET PLATE/ IMPLEMENT USE (ABC PLATE) (M1, M5)	374	7500086	THERMISTOR ASSY. (DEICER) (M1, M5)
45	7009532	FRONT PLATE (M1, M5)	384	5009498	THERMISTOR ASSY. (M1C M2C DISCHARGE) (M1, M5)
54	7500002	PRINTED CIRCUIT ASSY. (MAIN) (M1, M5)	394	7500087	THERMISTOR ASSY. (M1, M5)
55	7009533	FRONT PLATE (BOTTOM) (M1, M5)	404	7500088	THERMISTOR (RECEIVER GAS PURGE) (M1, M5)
64	1996243	PRINTED CIRCUIT ASSY. (NOISE FILTER) (M1, M5)	Expanded Model Nomenclature		
65	7009534	MOTOR MOUNTING PLATE (M1, M5)	M1 - REYQ120TTJUAA		
74	7500006	PRINTED CIRCUIT ASSY. (INV.) (M1, M5)	M2 - REYQ144TTJUAA		
75	7009536	STAY ASSY. (FRONT) (M1, M5)	M3 - REYQ168TTJUAA		
84	380401	LOCKING CARD SPACER (M1, M5)	M4 - REYQ72TTJUAA		
85	7009537	STAY (REAR) (M1, M5)	M5 - REYQ96TTJUAA		
94	7500009	PRINTED CIRCUIT ASSY. (INV.) (M1, M5)			
95	7009478	STAY (RIGHT/ LEFT) (M1, M5)			
104	380401	LOCKING CARD SPACER (M1, M5)			
105	7009479	REINFORCED PLATE (M1, M5)			
114	7500083	PRINTED CIRCUIT ASSY. (FAN) (M1, M5)			
115	7009480	SIDE PLATE (M1, M5)			
124	7500084	PRINTED CIRCUIT ASSY. (FAN) (M1, M5)			
125	7009481	SUPPORT (M1, M5)			
134	7009590	INSULATION SHEET (M1, M5)			
135	7009588	BELL MOUTH (M1, M5)			
144	7500011	PRINTED CIRCUIT ASSY. (SUB) (M1, M5)			
145	7009538	BRACKET (M1, M5)			
154	1716788	PRINTED CIRCUIT ASSY. (ABC I/P) (M1, M5)			
155	7009539	TOP PLATE ASSY. (M1, M5)			
164	5009487	REACTOR (M1, M5)			
165	7500121	DISCHARGE GRILLE (M1, M5)			
174	7009522	TERMINAL BLOCK (M1, M5)			
175	7009540	PROTECTION NET (FRONT) (M1, M5)			
184	2117168	CURRENT TRANSFORMER (M1, M5)			
185	423968	FITTING SPRING/ THERMISTOR (M1, M5)			
194	1782095	THERMISTOR (AIR A1P) (M1, M5)			
195	7500089	EL. COMPO. BOX COVER ASSY. (M1, M5)			
204	7009527	MOUNTING PLATE (THERMISTOR) (M1, M5)			
205	1287778	INSPECTION HOLE (M1, M5)			
214	2093318	WIRE HARNESS (M1, M5)			
224	2093332	WIRE HARNESS (M1, M5)			
234	2093798	WIRE HARNESS ASSY. (M1, M5)			
235	7009486	HEX. HEAD TAPPING SCREW (M1, M5)			
244	4008841	FERRITE CORE (M1, M5)			
245	1198397	GROUNDING TERMINAL (M1, M5)			
254	7009572	WIRE HARNESS ASSY. (COMP.) (M1, M5)			
255	493462	TAPPING SCREW (M1, M5)			
264	645270	LINE FILTER (M1, M5)			
265	250470	HEX. HEAD TAPPING SCREW (M1, M5)			
274	7009573	WIRE HARNESS ASSY. (COMP.) (M1, M5)			

REYQ96TTJU/REYQ120TTJU



REYQ96TTJU/REYQ120TTJU

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

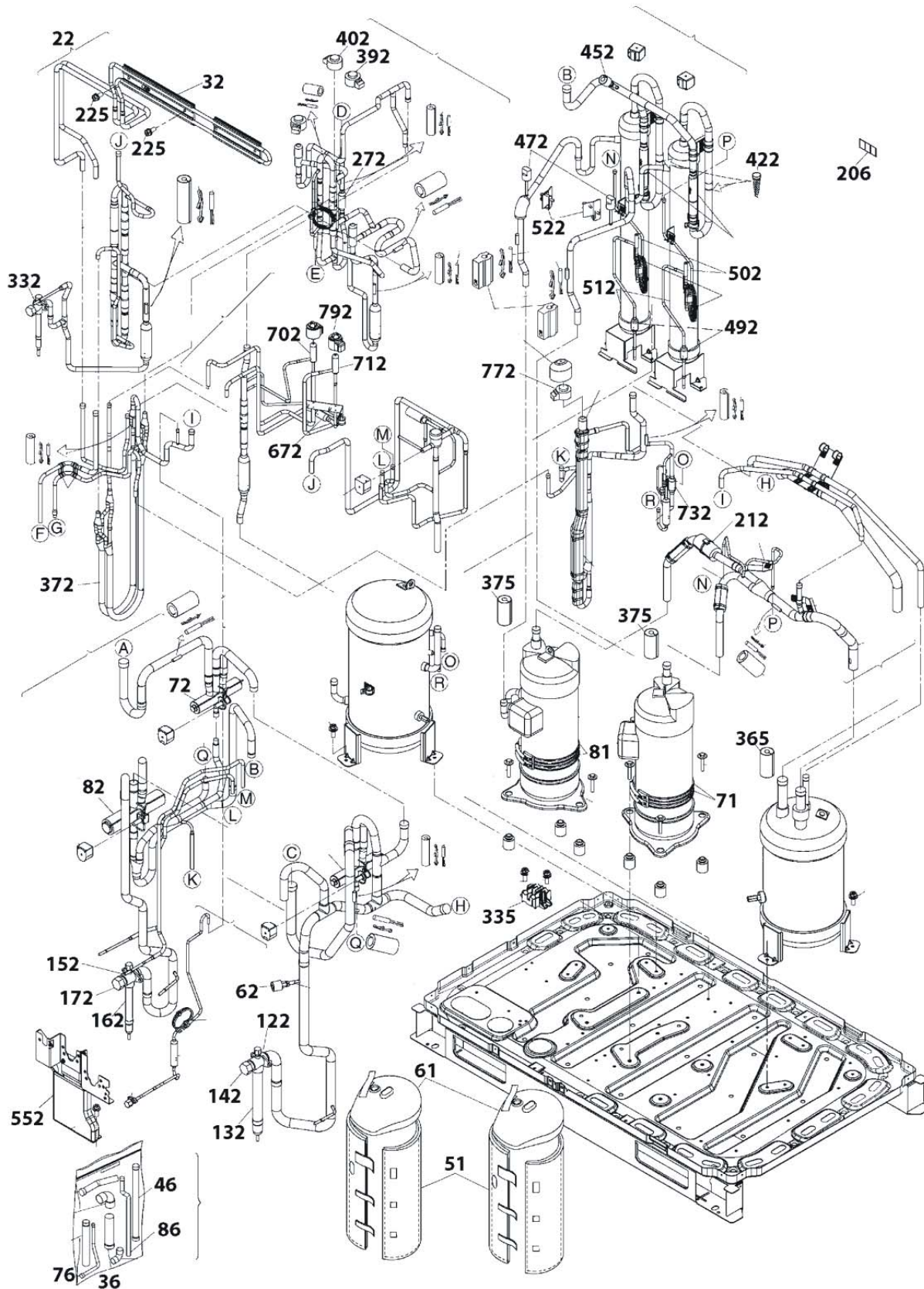
Image 1:

11	1873054	SCROLL COMPRESSOR (M1, M5)
21	1874305	TERMINAL COVER (M1, M5)
26	311135	ACCESSORIES BAG (M1, M5)
31	1278109	VIBRATION ISOLATOR (M1, M5)
41	1625318	MOUNTING BOLT/ COMPRESSOR (M1, M5)
52	1295041	GAUGE JOINT WITH CHECK VALVE (M1, M5)
96	254107	L-TYPE JOINT (M1, M5)
106	254105	ELBOW JOINT (M1, M5)
156	980774	TIE WRAP (M1, M5)
166	980772	CLAMP/ LEAD WIRE (M1, M5)
176	1997424	ELECTRIC INSULATION (M1, M5)
185	423968	FITTING SPRING/ THERMISTOR (M1, M5)
196	568272	TIE WRAP (M1, M5)
232	1086083	CHECK VALVE (M1, M5)
242	1599729	CHECK VALVE (M1, M5)
246	980773	CLAMP/ LEAD WIRE (M1, M5)
252	1996469	BODY/ ELECTRONIC EXP. VALVE (LEAK DETECTION) (M1, M5)
262	232022	REFRIGERANT FILTER (M1, M5)
282	1996469	BODY/ ELECTRONIC EXP. VALVE (HEAT EXC.) (M1, M5)
292	1076389	CHECK VALVE (M1, M5)
295	1442900	HEAT INSULATION TUBE (M1, M5)
302	1086083	CHECK VALVE (M1, M5)
305	424086	INSULATION TUBE/ REF. PIPING (M1, M5)
312	1821433	CAPILLARY TUBE (M1, M5)
315	719140	PIPE INSULATION PIPE COVER (M1, M5)
322	232022	REFRIGERANT FILTER (M1, M5)
342	2103455	STOP VALVE (M1, M5)
345	1442900	HEAT INSULATION TUBE (M1, M5)
352	1435849	CAP/ STOP VALVE (M1, M5)
355	1442917	HEAT INSULATION TUBE (M1, M5)
362	1505111	PIPE CLAMP PLATE (M1, M5)
432	1599729	CHECK VALVE (M1, M5)
442	1295041	GAUGE JOINT WITH CHECK VALVE (M1, M5)
572	1657579	CAPILLARY TUBE (M1, M5)
582	232005	REFRIGERANT FILTER (M1, M5)
652	1599736	PRESSURE CONTROL VALVE (M1, M5)
662	1476578	BODY/ SOLENOID VALVE (LIQUID SHUTOFF) (M1, M5)
682	120005	REFRIGERANT FILTER (M1, M5)
682	120005	REFRIGERANT FILTER (M1, M5)
692	1086083	CHECK VALVE (M1, M5)
742	232005	REFRIGERANT FILTER (M1, M5)
752	1996469	BODY/ ELECTRONIC EXP. VALVE (RECEIVER GAS PURGE) (M1, M5)
822	423968	FITTING SPRING/ THERMISTOR (M1, M5)
832	650304	WATER PROOF CAP (M1, M5)

Expanded Model Nomenclature

M1 - REYQ120TTJUAA
M2 - REYQ144TTJUAA
M3 - REYQ168TTJUAA
M4 - REYQ72TTJUAA
M5 - REYQ96TTJUAA

REYQ96TTJU/REYQ120TTJU



REYQ96TTJU/REYQ120TTJU

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

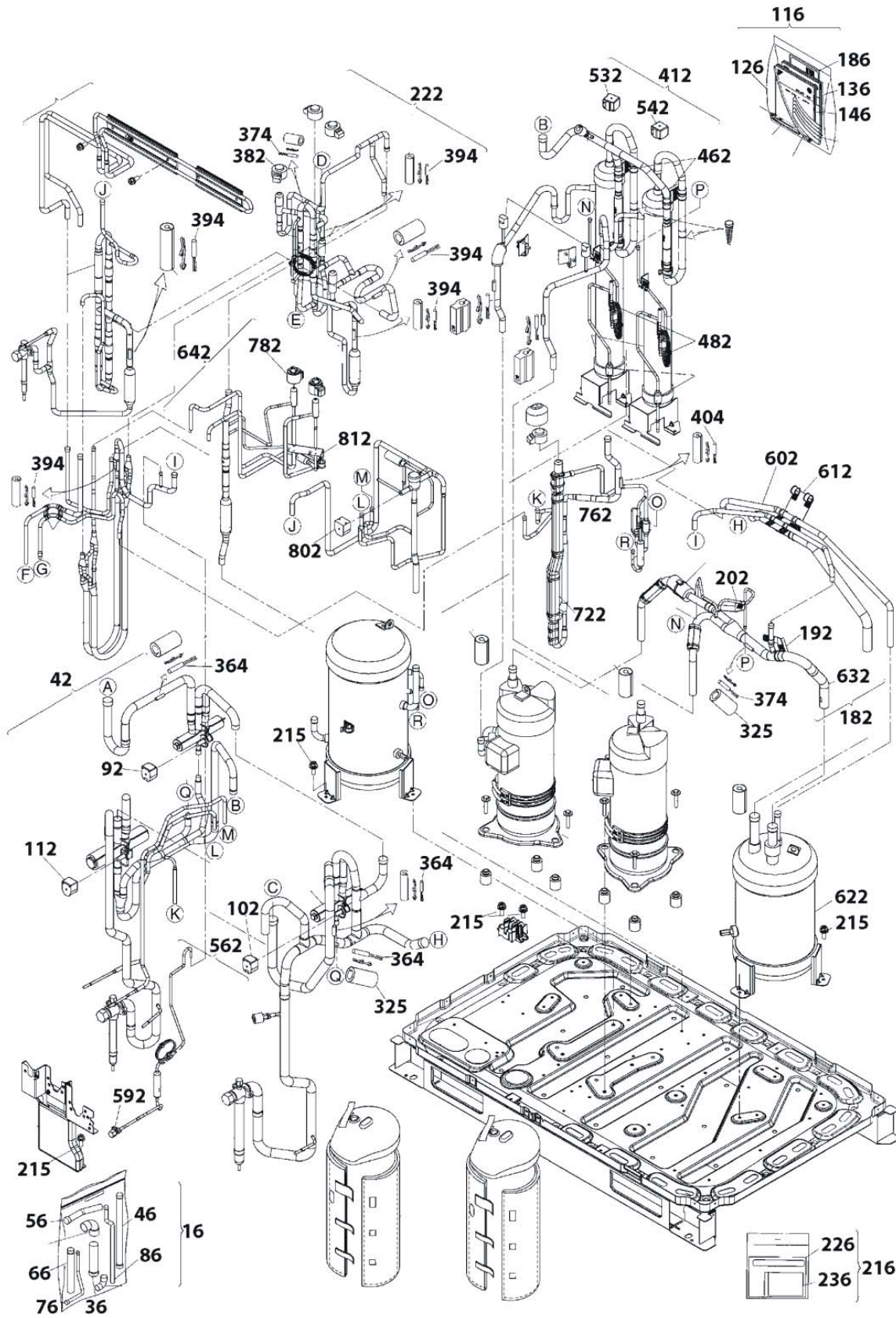
Image 1:

22	7009560	REFRIGERANT PIPE ASSY. (M1, M5)
32	7009561	HEAT SINK ASSY. (M1, M5)
36	7009542	AUXILIARY PIPE (GAS SIDE FRONT) (M1, M5)
46	7009544	AUXILIARY PIPE (GAS SIDE BOTTOM) (M1, M5)
51	5009776	SOUND INSULATOR/ COMPRESSOR (M1, M5)
61	5009778	SOUND INSULATOR/ COMPRESSOR (M1, M5)
62	2226992	LOW PRESSURE SENSOR (M1, M5)
71	5009473	CRANKCASE HEATER (M1, M5)
72	2119861	BODY/ FOUR WAY VALVE (HEAT EXC.) (M1, M5)
76	7009576	AUXILIARY PIPE (LIQUID SIDE FRONT) (M1, M5)
81	5009474	CRANKCASE HEATER (M1, M5)
82	5009794	BODY/ FOUR WAY VALVE (HP/ LP GAS) (M1, M5)
86	7009578	AUXILIARY PIPE (LIQUID SIDE BOTTOM) (M1, M5)
122	6019662	STOP VALVE ASSY. (GAS) (M1, M5)
132	2104681	STOP VALVE (M1, M5)
142	2116831	VALVE CAP (M1, M5)
152	6019595	STOP VALVE ASSY. (GAS) (M1, M5)
162	2114424	STOP VALVE (M1, M5)
172	2116831	VALVE CAP (M1, M5)
206	4010207	LABEL (WARNING) (M1, M5)
212	2104650	PLUMMET (M1, M5)
225	4012540	HEX. BOLT (M1, M5)
272	2113344	FILTER (FOR REF.) (M1, M5)
332	6019692	STOP VALVE ASSY. (LIQUID) (M1, M5)
335	2203672	PIPING FIXTURE (M1, M5)
365	2104643	PLUMMET (M1, M5)
372	7500028	DOUBLE TUBE HEAT EXCH. ASSY. (M1, M5)
375	2104650	PLUMMET (M1, M5)
384	5009498	THERMISTOR ASSY. (M1C M2C DISCHARGE) (M1, M5)
392	7500030	COIL/ ELECTRONIC EXP. VALVE (HEAT EXC. LOWER) (M1, M5)
402	7500031	COIL/ ELECTRONIC EXP. VALVE (HEAT EXC. UPPER) (M1, M5)
422	5009809	REFRIGERANT STRAINER (M1, M5)
452	2227003	HIGH PRESSURE SENSOR (M1, M5)
472	7009449	HIGH PRESSURE SWITCH (M1, M5)
492	5009808	FILTER (M1, M5)
502	2165965	BODY/ SOLENOID VALVE (OS OIL RETURN) (M1, M5)
512	7009450	OIL SEPARATOR ASSY. (M1, M5)
522	2113382	FIXTURE (M1, M5)
552	7500035	STOP VALVE MOUNTING PLATE (M1, M5)
672	2113337	FILTER (FOR REF.) (M1, M5)
702	2233628	BODY/ ELECTRONIC EXP. VALVE (REFRIGERANT COOLING) (M1, M5)
712	2204606	COIL/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M1, M5)
732	2113337	FILTER (FOR REF.) (M1, M5)
772	7500043	COIL/ ELECTRONIC EXP. VALVE (RECEIVER GAS PURGE) (M1, M5)
792	7009565	COIL/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M1, M5)

Expanded Model Nomenclature

M1 - REYQ120TTJUAA
M2 - REYQ144TTJUAA
M3 - REYQ168TTJUAA
M4 - REYQ72TTJUAA
M5 - REYQ96TTJUAA

REYQ96TTJU/REYQ120TTJU



REYQ96TTJU/REYQ120TTJU

**Ref. Part
No: No:**

Description:

Image 1:

16		ACCESSORIES ASSY. (M1, M5)
36	7500090	AUXILIARY PIPE (GAS SIDE FRONT) (M1, M5)
42	7500058	REFRIGERANT PIPE ASSY. (1) (M1)
46	7500091	AUXILIARY PIPE (GAS SIDE BOTTOM) (M5)
56	7500092	AUXILIARY PIPE DISCHARGE (GAS SIDE F) (M1, M5)
66	7500094	AUXILIARY PIPE DISCHARGE (GAS SIDE LOWER) (M1, M5)
66	7500095	AUXILIARY PIPE DISCHARGE (GAS SIDE LOWER) (M1, M5)
76	7500096	AUXILIARY PIPE (LIQUID SIDE FRONT) (M1, M5)
86	7500097	AUXILIARY PIPE (LIQUID SIDE BOTTOM) (M1, M5)
92	7500059	COIL/ FOUR WAY VALVE (HEAT EXC. UPPER) (M1, M5)
102	7500060	COIL/ FOUR WAY VALVE (HEAT EXC. LOWER) (M1, M5)
112	7500061	COIL/ FOUR WAY VALVE (HP/ LP GAS) (M1)
116		ACCESSORY SET (LABEL) (M1, M5)
126		ACCESSORIES ASSY. (M1, M5)
136		INSTALLATION MANUAL (M1, M5)
146		INSTALLATION MANUAL (M1, M5)
182	7500062	SUCTION PIPE ASSY. (M1, M5)
186		ADDITIONAL REFR. CHARGE LABEL (M1, M5)
192	7500063	MOUNTING PLATE ASSY. (M1, M5)
202	7500064	MOUNTING PLATE ASSY. (M1, M5)
215		HEX. HEAD TAPPING SCREW (M1, M5)
216		GREASE ASSY. (M1, M5)
222	7500065	LIQUID PIPE ASSY. (M1, M5)
226		REPLACEMENT INSTRUCTIONS SHEET (M1, M5)
236		GREASE (M1, M5)
325		THERMAL INSULATION TUBE (M1, M5)
364	7500085	THERMISTOR ASSY. (SUCTION)(HEAT EXC. GAS U/L) (M1, M5)
374	7500086	THERMISTOR ASSY. (DEICER) (M1, M5)
382	7500066	COIL/ ELECTRONIC EXP. VALVE (LEAK DETECTION) (M1, M5)
394	7500087	THERMISTOR ASSY. (M1, M5)
404	7500088	THERMISTOR (RECEIVER GAS PURGE) (M1, M5)
412	7500067	DISCHARGE PIPE ASSY. (M1, M5)
462	7500069	MOUNTING PLATE ASSY. (M1, M5)
482		CAPILLARY TUBE (M1, M5)
532	7500070	COIL/ SOLENOID VALVE (OS OIL RETURN 2) (M1, M5)
542	7500071	COIL/ SOLENOID VALVE (OS OIL RETURN 1) (M1, M5)
562	7500072	REFRIGERANT PIPE ASSY. (M1, M5)
592	7500073	SERVICE PORT ASSY. (M1, M5)
602		REFRIGERANT PIPE ASSY. (9) (M1, M5)
612		MOUNTING PLATE (M1, M5)
622	7500074	ACCUMULATOR ASSY. (M1, M5)
632	7500075	ACCUMULATOR OUTLET PIPE (3) (M1, M5)
642	7500076	LIQUID RECEIVER ASSY. (M1, M5)
722	7500077	DOUBLE TUBE HEAT EXCH. ASSY. (M1, M5)
762	7500078	CAPILLARY TUBE (M1, M5)
782	7500079	COIL/ ELECTRONIC EXP. VALVE (REFRIGERANT COOLING) (M1, M5)
802	7500080	COIL/ SOLENOID VALVE (LIQUID SHUTOFF) (M1, M5)

**Ref. Part
No: No:**

Description:

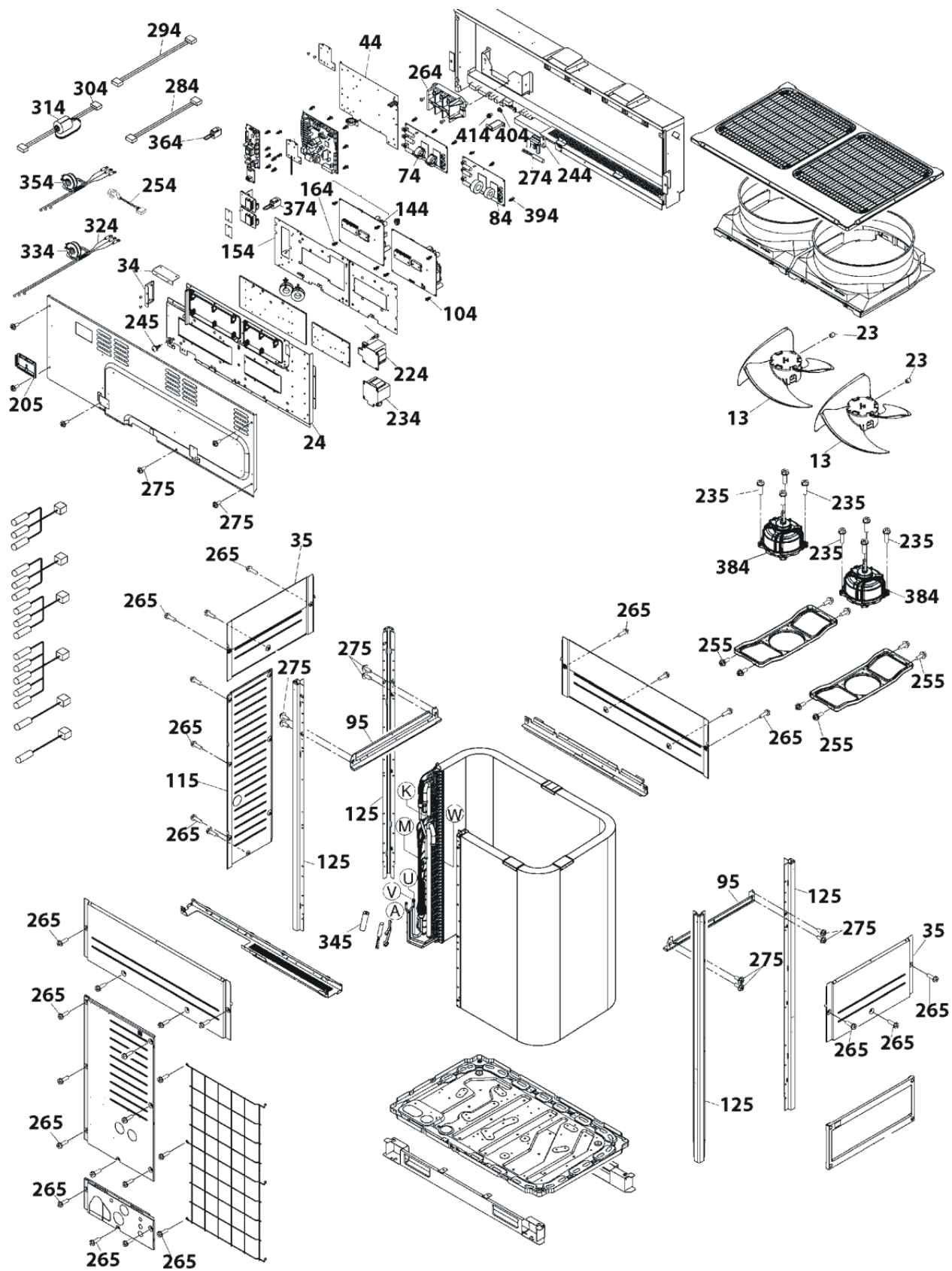
Image 1:

812 7500081 MOUNTING PLATE ASSY. (M1, M5)

Expanded Model Nomenclature

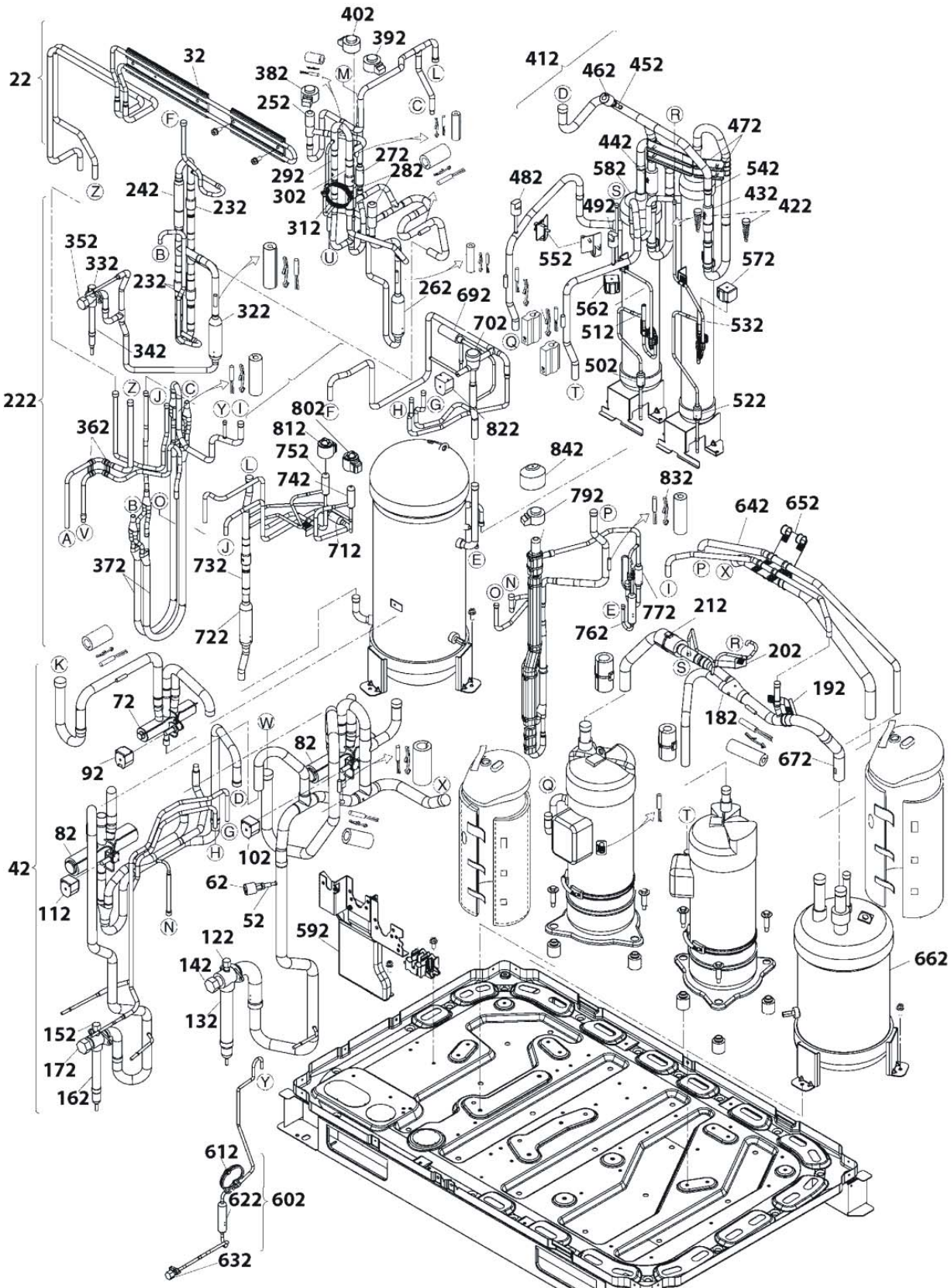
M1 - REYQ120TTJUAA M2 - REYQ144TTJUAA M3 - REYQ168TTJUAA M4 - REYQ72TTJUAA M5 - REYQ96TTJUAA
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REYQ144TTJU/REYQ168TTJU



REYQ144TTJU/REYQ168TTJU

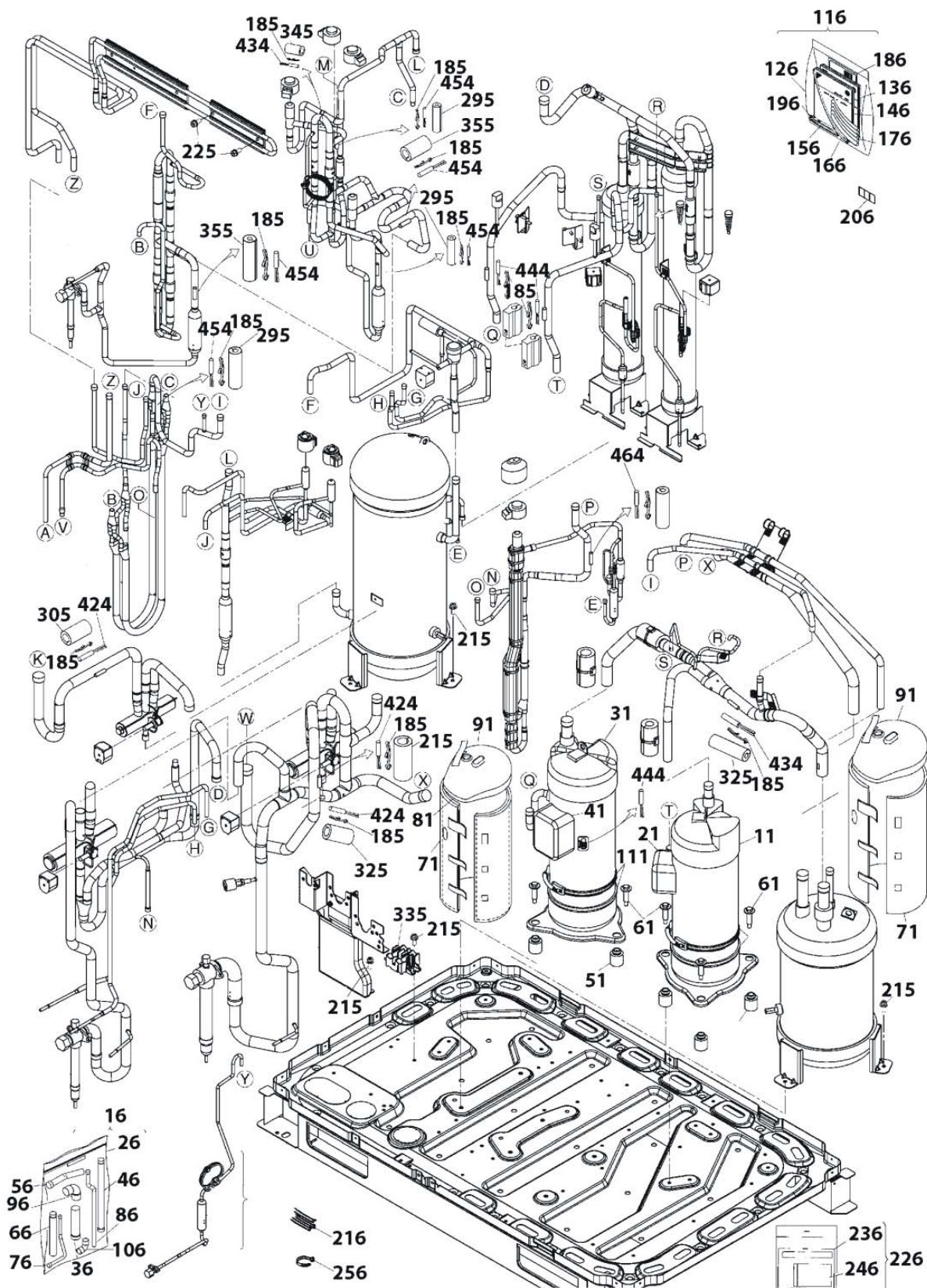
Ref. Part No: No:	Description:	Ref. Part No: No:	Description:
Image 1:		Image 1:	
12	7500099	274	2093318
13	7009517	275	356556
14	7009549	284	2093332
15	7009574	294	2093798
23	571780	304	4008841
24	7009524	314	7009523
		324	645270
25	7009531	334	7009573
34	7009525	344	645270
35	7009471	345	1442900
44	7009526	354	2233712
45	7009532	364	1933413
54	7500082	374	2219451
55	7009533	384	380401
64	7500002	394	665786
65	7009534	404	807148
74	2151423	414	7500045
		424	7500085
75	7009536		
84	1996243	434	7500086
85	7009537	444	5009499
94	7500006		
95	7009478	454	7500087
104	380401	464	7500088
105	7009479		
114	7009587	Expanded Model Nomenclature	
115	7009480	M1 - REYQ120TTJUAA M2 - REYQ144TTJUAA M3 - REYQ168TTJUAA M4 - REYQ72TTJUAA M5 - REYQ96TTJUAA	
124	7500106		
125	7009481		
134	7009521		
135	7009588		
144	7009520		
145	7009538		
154	380401		
155	7009539		
164	7500107		
165	7500121		
174	7500108		
175	7009540		
184	7009590		
185	423968		
194	7500011		
195	7500089		
204	1716788		
205	1287778		
214	2151416		
224	5009487		
234	7009527		
235	7009486		
236			
244	5009493		
245	1198397		
246			
254	7009522		
255	493462		
256	1278921		
264	1782095		
265	250470		



REYQ144TTJU/REYQ168TTJU

Ref. Part No: No:	Description:		Ref. Part No: No:	Description:	
Image 1:			Image 1:		
22	7009560	REFRIGERANT PIPE ASSY. (M2, M3)	512	2165965	BODY/ SOLENOID VALVE (OS OIL RETURN 2) (M2, M3)
32	7009561	HEAT SINK ASSY. (M2, M3)			
42	7500100	REFRIGERANT PIPE ASSY. (M2, M3)	522	5009808	FILTER (M2, M3)
52	1295041	GAUGE JOINT WITH CHECK VALVE (M2, M3)	532	2165965	BODY/ SOLENOID VALVE (OS OIL RETURN 1) (M2, M3)
62	2226992	LOW PRESSURE SENSOR (M2, M3)			
72	2119861	BODY/ FOUR WAY VALVE (HEAT EXC. UPPER) (M2, M3)	542	7009450	OIL SEPARATOR ASSY. (M2, M3)
			552	2113382	FIXTURE (M2, M3)
82	5009794	BODY/ FOUR WAY VALVE (HP/LP GAS)(HEAT EXC. LOWER) (M2, M3)	562	7500070	COIL/ SOLENOID VALVE (OS OIL RETURN 2) (M2, M3)
92	7500059	COIL/ FOUR WAY VALVE (HEAT EXC. UPPER) (M2, M3)	572	7500071	COIL/ SOLENOID VALVE (OS OIL RETURN 1) (M2, M3)
102	7500060	COIL/ FOUR WAY VALVE (HEAT EXC. LOWER) (M2, M3)	582	7009514	OIL SEPARATOR ASSY. (M2, M3)
			592	7500035	STOP VALVE MOUNTING PLATE (M2, M3)
112	7500061	COIL/ FOUR WAY VALVE (HP/ LP GAS) (M2, M3)	602	7500072	REFRIGERANT PIPE ASSY. (M2, M3)
122	6019763	STOP VALVE ASSY. (GAS) (M2, M3)	612	1657579	CAPILLARY TUBE (M2, M3)
132	2103448	STOP VALVE (M2, M3)	622	232005	REFRIGERANT FILTER (M2, M3)
142	2116831	VALVE CAP (M2, M3)	632	7500073	SERVICE PORT ASSY. (M2, M3)
152	6019595	STOP VALVE ASSY. (GAS) (M2, M3)	642		REFRIGERANT PIPE ASSY. (9) (M2, M3)
162	2114424	STOP VALVE (M2, M3)	652		MOUNTING PLATE (M2, M3)
172	2116831	VALVE CAP (M2, M3)	662	7500074	ACCUMULATOR ASSY. (M2, M3)
182	7500101	SUCTION PIPE ASSY. (M2, M3)	672	7500075	ACCUMULATOR OUTLET PIPE(3) (M2, M3)
192	7500063	MOUNTING PLATE ASSY. (M2, M3)	682	7500105	LIQUID RECEIVER ASSY. (M2, M3)
202	7500102	MOUNTING PLATE ASSY. (M2, M3)	692	1599736	PRESSURE CONTROL VALVE (M2, M3)
212	2104643	PLUMMET (M2, M3)	702	1476578	BODY/ SOLENOID VALVE (LIQUID SHUT OFF) (M2, M3)
222	7500065	LIQUID PIPE ASSY. (M2, M3)			
232	1086083	CHECK VALVE (M2, M3)	712	2113337	FILTER (FOR REF.) (M2, M3)
242	1599729	CHECK VALVE (M2, M3)	722	120005	REFRIGERANT FILTER (M2, M3)
252	1996469	BODY/ ELECTRONIC EXP. VALVE (LEAK DETECTION) (M2, M3)	732	1086083	CHECK VALVE (M2, M3)
			742	2233628	BODY/ ELECTRONIC EXP. VALVE (REFRIGERANT COOLING) (M2, M3)
262	232022	REFRIGERANT FILTER (M2, M3)			
272	2113344	FILTER (FOR REF.) (M2, M3)	752	2204606	COIL/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M2, M3)
282	1996469	BODY/ ELECTRONIC EXP. VALVE (HEAT EXC.) (M2, M3)			
			762	2113344	FILTER (FOR REF.) (M2, M3)
292	1076389	CHECK VALVE (M2, M3)	772	232005	REFRIGERANT FILTER (M2, M3)
302	1086083	CHECK VALVE (M2, M3)	782	1996469	BODY/ ELECTRONIC EXP. VALVE (RECEIVER GAS PURGE) (M2, M3)
312	1821433	CAPILLARY TUBE (M2, M3)			
322	232022	REFRIGERANT FILTER (M2, M3)	792	7500043	COIL/ ELECTRONIC EXP. VALVE (RECEIVER GAS PURGE) (M2, M3)
332	6019692	STOP VALVE ASSY. (LIQUID) (M2, M3)			
342	2103455	STOP VALVE (M2, M3)	802	7500079	COIL/ ELECTRONIC EXP. VALVE (REFRIGERANT COOLING) (M2, M3)
352	1435849	CAP/ STOP VALVE (M2, M3)			
362	1505111	PIPE CLAMP PLATE (M2, M3)	812	7009565	COIL/ ELECTRONIC EXP. VALVE (SUBCOOL HEAT EXC.) (M2, M3)
372	5009792	DOUBLE TUBE HEAT EXCH. ASSY. (M2, M3)			
382	7500066	COIL/ ELECTRONIC EXP. VALVE (LEAK DETECTION) (M2, M3)	822	7500080	COIL/ SOLENOID VALVE (LIQUID SHUTOFF) (M2, M3)
392	7500030	COIL/ ELECTRONIC EXP. VALVE (HEAT EXC. LOWER) (M2, M3)	832	423968	FITTING SPRING/ THERMISTOR (M2, M3)
			842	650304	WATER PROOF CAP (M2, M3)
402	7500031	COIL/ ELECTRONIC EXP. VALVE (HEAT EXC. UPPER) (M2, M3)	Expanded Model Nomenclature		
			M1 - REYQ120TTJUAA M2 - REYQ144TTJUAA M3 - REYQ168TTJUAA M4 - REYQ72TTJUAA M5 - REYQ96TTJUAA		
412	7500103	DISCHARGE PIPE ASSY. (M2, M3)			
422	5009809	REFRIGERANT STRAINER (M2, M3)			
432	5009805	CHECK VALVE (M2, M3)			
442	5009806	CHECK VALVE (M2, M3)			
452	1295041	GAUGE JOINT WITH CHECK VALVE (M2, M3)			
462	2227003	HIGH PRESSURE SENSOR (M2, M3)			
472	7500104	MOUNTING PLATE ASSY. (M2, M3)			
482	7009449	HIGH PRESSURE SWITCH (M2, M3)			
492	7009449	HIGH PRESSURE SWITCH (M2, M3)			
502	5009808	FILTER (M2, M3)			

REYQ144TTJU/REYQ168TTJU



REYQ144TTJU/REYQ168TTJU

Ref. Part

No: No:

Description:

Ref. Part

No: No:

Description:

Image 1:

11	1873054	SCROLL COMPRESSOR (M2, M3)
16		ACCESSORIES ASSY. (M2, M3)
21	1874305	TERMINAL COVER (M2, M3)
26	311135	ACCESSORIES BAG (M2, M3)
31	7009487	SCROLL COMPRESSOR (M2, M3)
36	7500109	AUXILIARY PIPE (GAS SIDE FRONT) (M2, M3)
41	7009505	TERMINAL COVER (M2, M3)
46	7500110	AUXILIARY PIPE (GAS SIDE BOTTOM) (M2, M3)
51	1278109	VIBRATION ISOLATOR (M2, M3)
56	7500092	AUXILIARY PIPE DISCHARGE GAS S (M2, M3)
61	1625318	MOUNTING BOLT/ COMPRESSOR (M2, M3)
66	7500094	AUXILIARY PIPE DISCHARGE GAS S (M2, M3)
71	5009776	SOUND INSULATOR/ COMPRESSOR (M2, M3)
76	7009576	AUXILIARY PIPE (LIQUID SIDE FRONT) (M2, M3)
81	5009777	SOUND INSULATOR/ COMPRESSOR (M2, M3)
86	7009578	AUXILIARY PIPE (LIQUID SIDE BOTTOM) (M2, M3)
91	5009778	SOUND INSULATOR/ COMPRESSOR (M2, M3)
96	1442816	ELBOW JOINT (M2, M3)
101	5009473	CRANKCASE HEATER (M2, M3)
106	254105	ELBOW JOINT (M2, M3)
111	5009474	CRANKCASE HEATER (M2, M3)
116		ACCESSORY SET (LABEL) (M2, M3)
126		ACCESSORIES ASSY. (M2, M3)
136		INSTALLATION MANUAL (M2, M3)
146		INSTALLATION MANUAL (M2, M3)
156	980774	TIE WRAP (M2, M3)
166	980772	CLAMP/ LEAD WIRE (M2, M3)
176	1997424	ELECTRIC INSULATION (M2, M3)
185	423968	FITTING SPRING/ THERMISTOR (M2, M3)
186		ADDITIONAL REFR. CHARGE LABEL (M2, M3)
196	568272	TIE WRAP (M2, M3)
206	4010207	LABEL (WARNING) (M2, M3)
215		HEX. HEAD TAPPING SCREW (M2, M3)
216	980773	CLAMP/ LEAD WIRE (M2, M3)
225	4012540	HEX. BOLT (M2, M3)
226		GREASE ASSY. (M2, M3)
236		REPLACEMENT INSTRUCTIONS SHEET (M2, M3)
246		GREASE (M2, M3)
256	1278921	TIE WRAP (M2, M3)
285	1281530	THERMAL INSULATION (M2, M3)
295	1442900	HEAT INSULATION TUBE (M2, M3)
305	424086	INSULATION TUBE/ REF. PIPING (M2, M3)
315	719140	PIPE INSULATION PIPE COVER (M2, M3)
325		THERMAL INSULATION TUBE (M2, M3)
335	2203672	PIPING FIXTURE (M2, M3)
345	1442900	HEAT INSULATION TUBE (M2, M3)
355	1442917	HEAT INSULATION TUBE (M2, M3)
424	7500085	THERMISTOR ASSY. (SUCTION)(HEAT EXC. GAS U/L) (M2, M3)
434	7500086	THERMISTOR ASSY. (DEICER)(COMP. SUCTION) (M2, M3)
444	5009499	THERMISTOR ASSY. (M2C BODY)(DISCHARGE) (M2, M3)
454	7500087	THERMISTOR ASSY. (M2, M3)
464	7500088	THERMISTOR (RECEIVER GAS PURGE) (M2, M3)

Expanded Model Nomenclature

M1 - REYQ120TTJUAA
M2 - REYQ144TTJUAA
M3 - REYQ168TTJUAA
M4 - REYQ72TTJUAA
M5 - REYQ96TTJUAA