

SERVICE PARTS LIST FOR MITSUBISHI ELECTRIC TRANE HVAC US LLC PACKAGED AIR-CONDITIONERS

Series : TQRYP•3AL41AN
TQRYP•4AL41AN

Mar. 2019
BWE019020

INDEX	
TQRYP0723AL41AN	TQRYP0724AL41AN
TQRYP0963AL41AN	TQRYP0964AL41AN
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TQRYP1683AL41AN	TQRYP1684AL41AN
TQRYP1923AL41AN	TQRYP1924AL41AN
TQRYP2163AL41AN	TQRYP2164AL41AN
TQRYP2403AL41AN	TQRYP2404AL41AN



The Package name list

TQRYP1443BL41AN [TQRYP0723AL41AN+TQRYP0723AL41AN]

TQRYP1683BL41AN [TQRYP0723AL41AN+TQRYP0963AL41AN]

TQRYP1923BL41AN [TQRYP0963AL41AN+TQRYP0963AL41AN]

TQRYP2163BL41AN [TQRYP0963AL41AN+TQRYP1203AL41AN]

TQRYP2403BL41AN [TQRYP1203AL41AN+TQRYP1203AL41AN]

TQRYP2883BL41AN [TQRYP1443AL41AN+TQRYP1443AL41AN]

TQRYP3123BL41AN [TQRYP1443AL41AN+TQRYP1683AL41AN]

TQRYP3363BL41AN [TQRYP1683AL41AN+TQRYP1683AL41AN]

TQRYP1444BL41AN [TQRYP0724AL41AN+TQRYP0724AL41AN]

TQRYP1684BL41AN [TQRYP0724AL41AN+TQRYP0964AL41AN]

TQRYP1924BL41AN [TQRYP0964AL41AN+TQRYP0964AL41AN]

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TQRYP2404BL41AN [TQRYP1204AL41AN+TQRYP1204AL41AN]

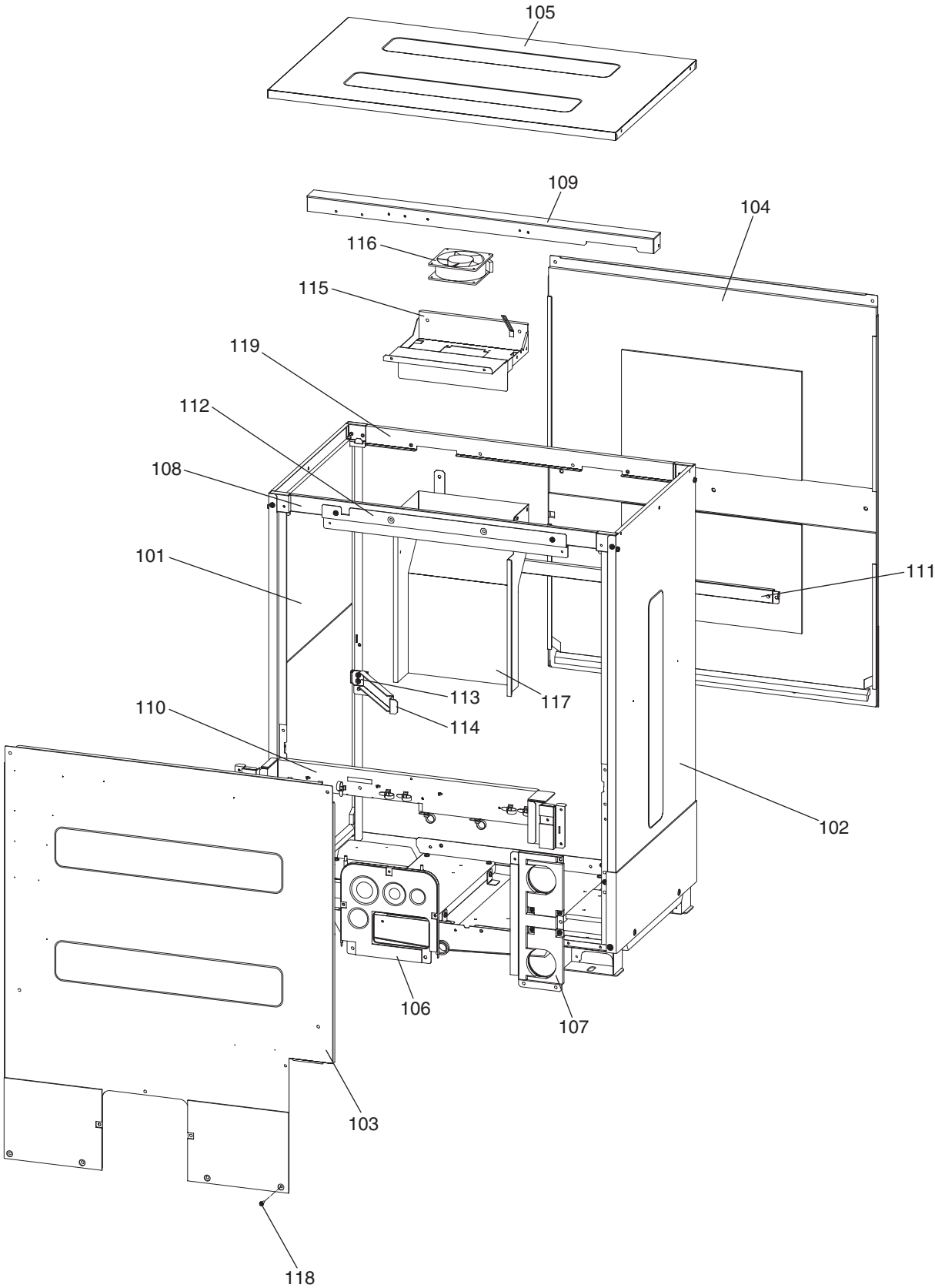
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TQRYP3124BL41AN [TQRYP1444AL41AN+TQRYP1684AL41AN]

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TQRYP072,P096,P1203AL41AN
TQRYP072,P096,P1204AL41AN

EXTERNAL PARTS (1)



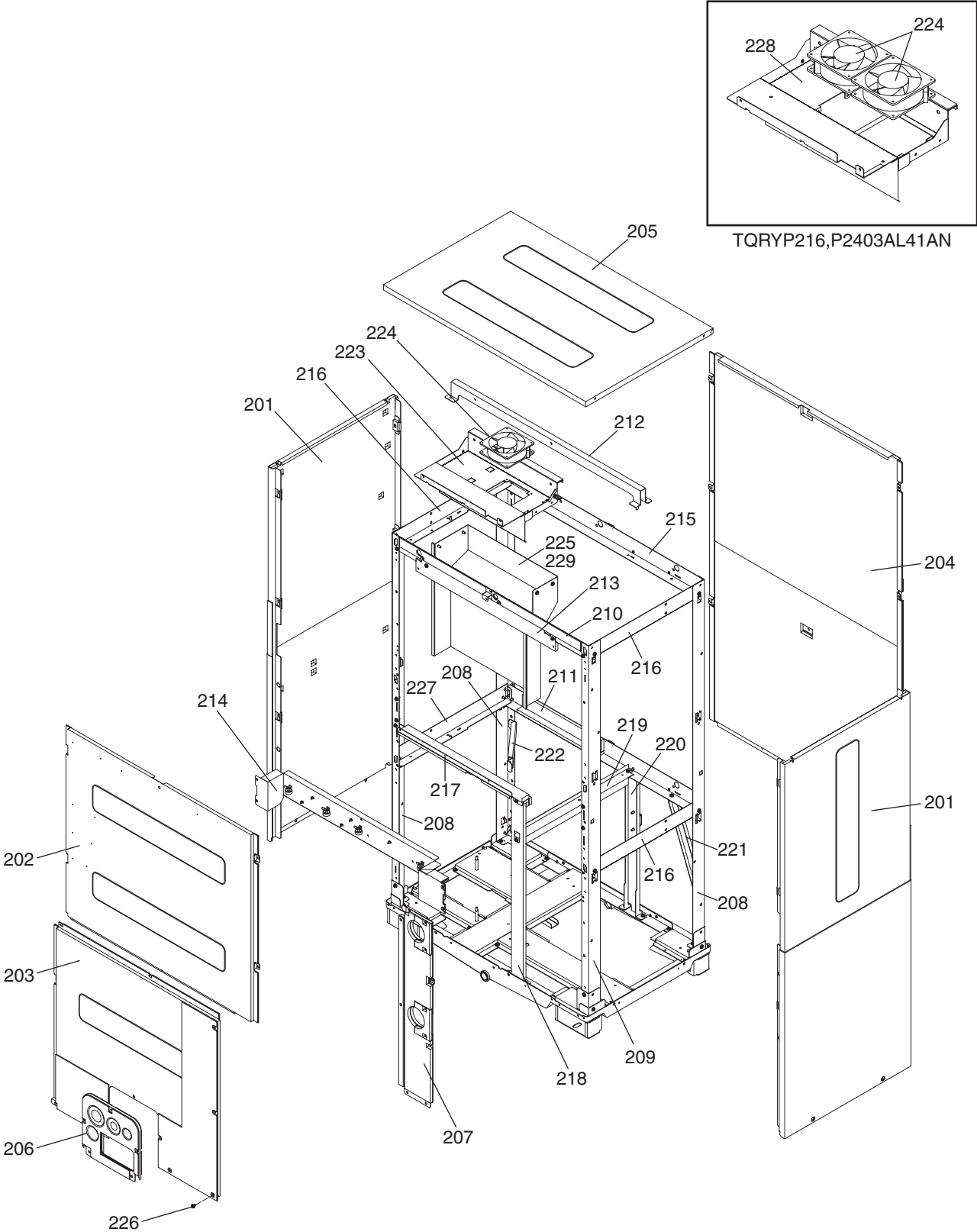
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TQRYP072,P096,P1204AL41AN

EXTERNAL PARTS (1)

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TQRYP144,P168,P192,P216,P2403AL41AN
TQRYP144,P168,P192,P216,P2404AL41AN

EXTERNAL PARTS (2)



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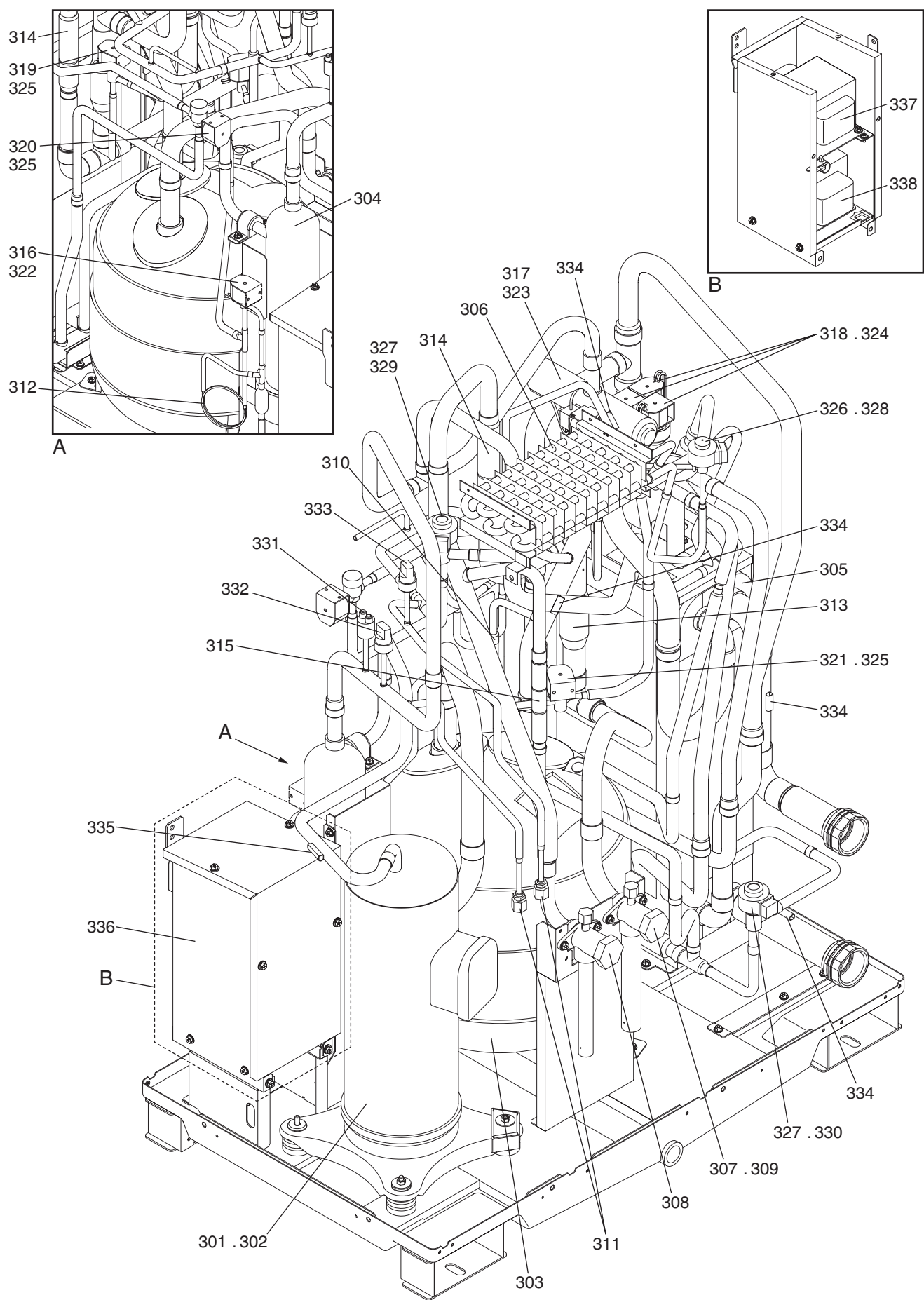
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EXTERNAL PARTS (2)

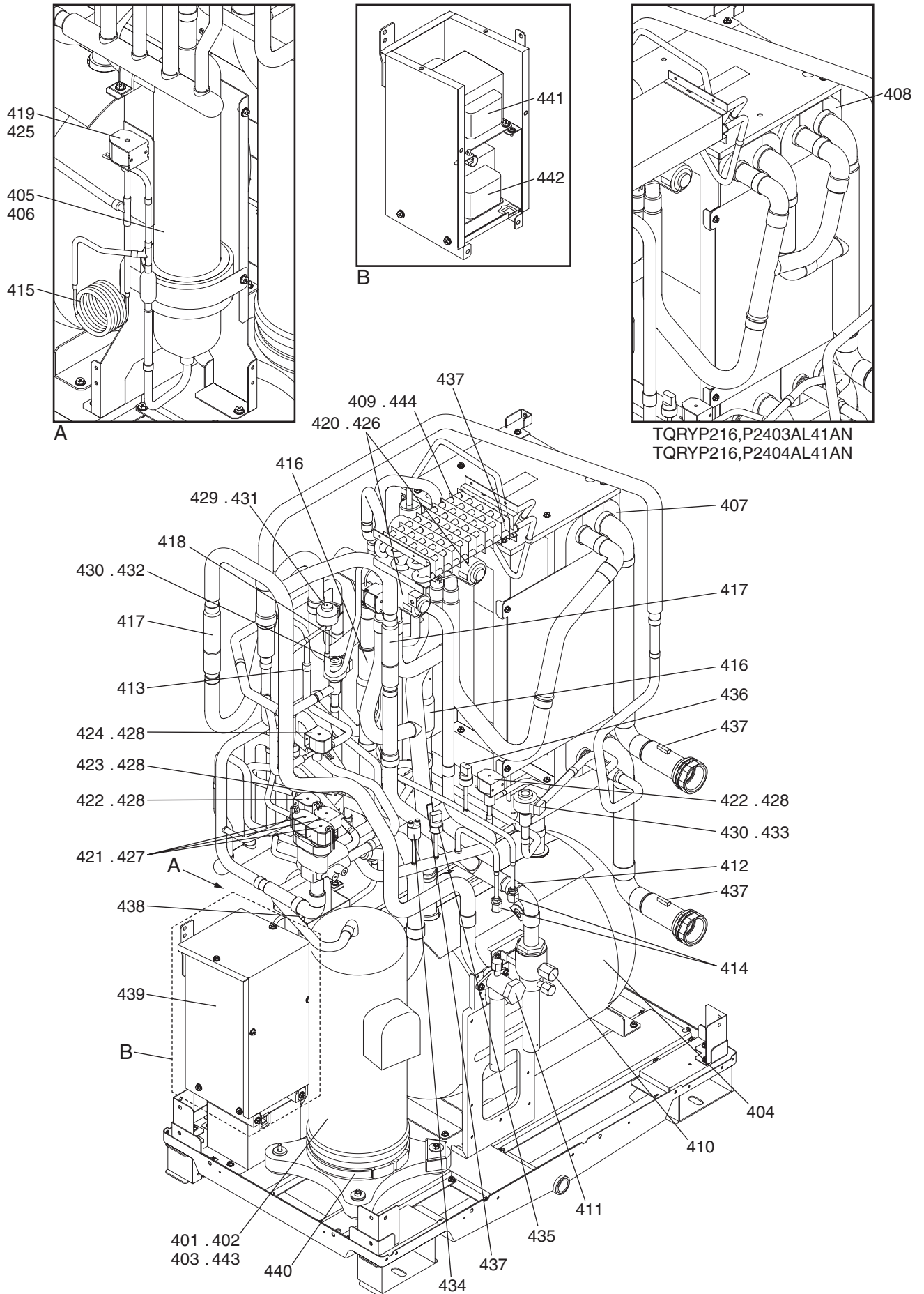
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TQRYP072,P096,P1203AL41AN
TQRYP072,P096,P1204AL41AN

FUNCTIONAL PARTS (1)

No.	Part No.	Part Name	Spec.	TQRYP0723A41AN	TQRYP0968A41AN	TQRYP1203A41AN	TQRYP0724A41AN	TQRYP0964A41AN	TQRYP1204A41AN	Dwg. No.	Notes for the models	Revision info.
301	R69 130 478	Scroll compressor	ENB62FB-U	1	1	1				EP10132B06		
302	R69 179 478	Scroll compressor	ENB62FB-YE				1	1	1	EP10132B04		
303	R63 127 484	Accumulator assy		1	1	1	1	1	1	KB00M867G24		
304	R61 048 487	Oil separator assy		1	1	1	1	1	1	KJ00T811G01		
305	R61 987 480	Heat exchanger assy	Water-side	1	1	1	1	1	1	KS00C176G03		
306	R61 928 480	INV heat exchanger assy		1	1	1	1	1	1	KJ00T636G01		
307	R63 007 538	Valve	VSAMH8SSCM-LA1	1	1	1	1	1	1	P636353X01	<BV1>	
308	R61 006 538	Valve	VSAMH6SSCM-LA1	1	1	1	1	1	1	P636352X01	<BV2>	
309	R61 008 454	Strainer	25.4D	1	1	1	1	1	1	KB48K250G01	<ST1>	
310	R61 012 454	Strainer	12.5D	1	1	1	1	1	1	KB48S298G01	<ST18>	
311	R63 S84 413	Check joint		2	2	2	2	2	2	P666002X01	<CJ1,CJ2>	
312	R63 002 425	Capillary tube assy		1	1	1	1	1	1	KB49F229G01	<CP1>	
313	R61 065 418	Check valve	YBV-22Y9GMD-2	1	1	1	1	1	1	P639183X02	<CV2a>	
314	R61 072 418	Check valve	BCV-1807DYQ2	2	2	2	2	2	2	P639218X02	<CV3a,CV5a>	
315	R61 071 418	Check valve	YCV11-007	1	1	1	1	1	1	P639219X01	<CV6a>	
316	R63 046 232	Solenoid valve	FDF2A77	1	1	1	1	1	1	P631312X01	<SV1a>	
317	R61 013 403	Four way valve	STF-H0731	1	1	1	1	1	1	P633130X01	<21S4a>	
318	R61 038 232	Solenoid valve block		1	1	1	1	1	1	KB00T028G03		
319	R63 001 921	Solenoid valve	VPV-603DQ3	1	1	1	1	1	1	P631295X01	<SV7a>	
320	R61 040 232	Solenoid valve	VPV-803DQ50	1	1	1	1	1	1	P631300X01	<SV7b>	
321	R63 027 232	Solenoid valve	VPV-L202D	1	1	1	1	1	1	P631296X01	<SV9>	
322	R61 029 243	Solenoid valve coil	FQ-D808	1	1	1	1	1	1	P472086X01	<SV1a>	
323	R61 040 243	Solenoid valve coil	STF-H01AQ1969UA1	1	1	1	1	1	1	P472095X01	<21S4a>	
324	R63 6A7 243	Solenoid valve coil	A20-1B02B-1	3	3	3	3	3	3	P472010X01	<SV4a,SV4b,SV4d>	
325	R61 011 243	Solenoid valve coil	VPV-MOAQ540UA1	3	3	3	3	3	3	P472047X01	<SV7a,SV7b,SV9>	
326	R63 R34 401	Linear expansion valve	CAM-B35YGMD-2	1	1	1	1	1	1	P632416X01	<LEVINV>	
327	R61 107 401	Linear expansion valve	PAM-BBOYGMD-2	2	2	2	2	2	2	KR50C486H01	<LEV6,LEV7>	
328	R61 024 401	Linear expansion valve coil	CAM-MD12MD-116	1	1	1	1	1	1	P472054X02	<LEVINV>	
329	R61 022 243	Linear expansion valve coil	PAM-MD12MD-3	1	1	1	1	1	1	P472061X02	<LEV6>	
330	R61 093 401	Linear expansion valve coil	PAM-MD12MD-9	1	1	1	1	1	1	P472091X01	<LEV7>	
331	R63 018 208	Pressure switch	ACB-1UB28W	1	1	1	1	1	1	P426320X02	<63H1>	
332	R63 059 288	Pressure sensor	HP D173	1	1	1	1	1	1	KB00M867G10	<63HS1>	
333	R63 058 288	Pressure sensor	LP D173	1	1	1	1	1	1	KB00M867G11	<63LS>	
334	R61 060 200	Thermistor	150-522-96001	4	4	4	4	4	4	P418065X01	<TH5,TH7,TH8,THINV>	
335	R63 911 202	Thermistor	158-204-97484	1	1	1	1	1	1	P425416X02	<TH4>	
336	R61 040 260	Transformer assy					1	1	1	KB00M867G15		
337	R61 012 260	Transformer	T460/230V 0.8AL				1	1	1	P715467X01	<T02>	
338	R61 013 260	Transformer	T460/230V 0.8AS				1	1	1	P715468X01	<T03>	



TQRYP144,P168,P192,P216,P2403AL41AN
TQRYP144,P168,P192,P216,P2404AL41AN

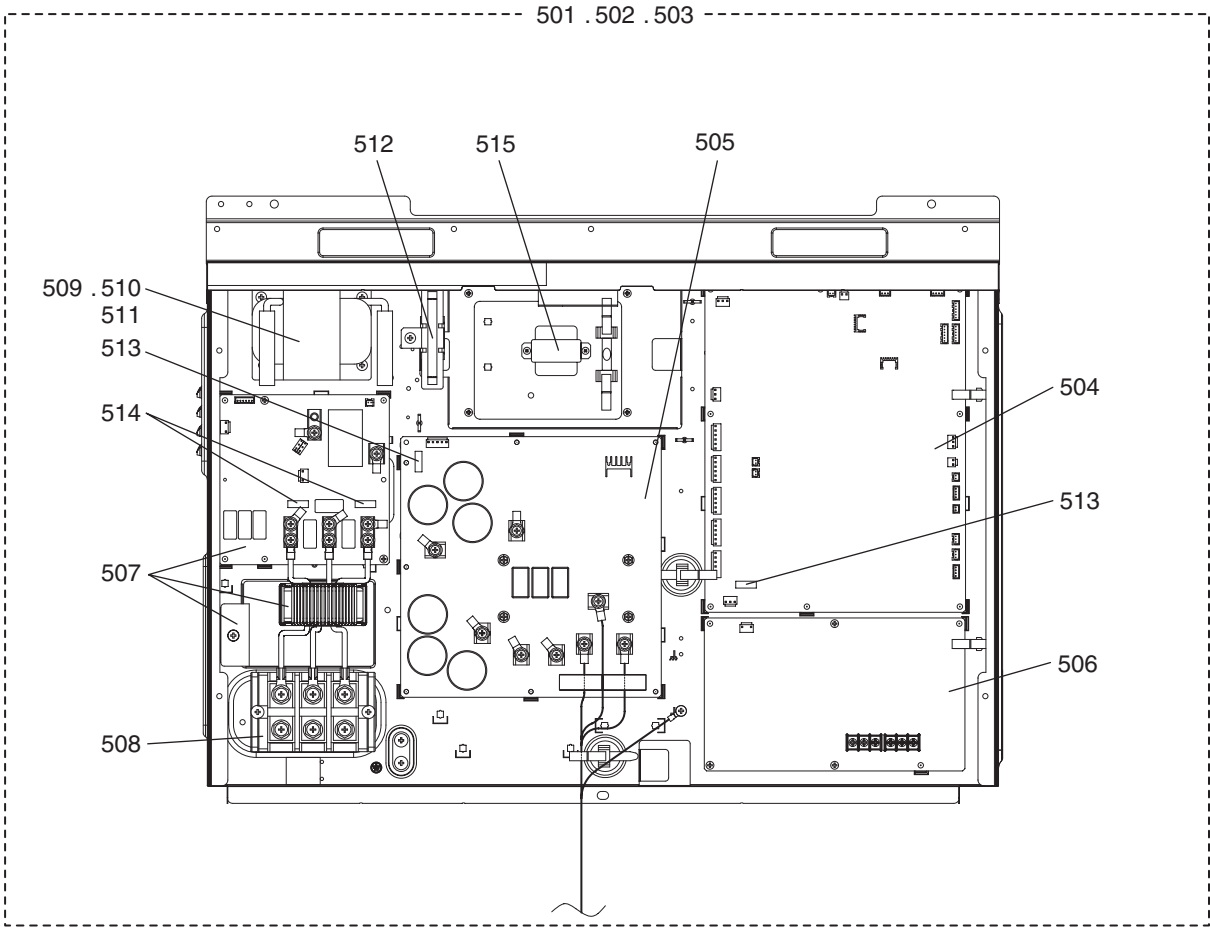
FUNCTIONAL PARTS (2)

No.	Part No.	Part Name	Spec.	TQRYP1443AL41AN	TQRYP1683AL41AN	TQRYP1923AL41AN	TQRYP2163AL41AN	TQRYP2403AL41AN	TQRYP1444AL41AN	Dwg. No.	Notes for the models	Revision info.
401	R69 125 478	Scroll compressor	HNB84FC-U	1	1	1				EP10126B06		
402	R69 177 478	Scroll compressor	HNB84FC-YE						1	EP10126B04		
403	R69 133 478	Scroll compressor	HNB97FA-YE							EP10148B01		
404	R61 125 484	Accumulator assy		1	1	1	1	1	1	KB00M867G34		
405	R61 049 487	Oil separator assy		1	1	1			1	KJ00T015G05		
406	R61 050 487	Oil separator assy					1	1		KJ00T015G04		
407	R61 990 480	Heat exchanger assy	Water-side	1	1	1			1	KB00M867G30		
408	R61 991 480	Heat exchanger assy	Water-side				1	1		KB00M867G23		
409	R61 928 480	INV heat exchanger assy		1	1	1			1	KJ00T636G01		
410	R61 009 410	Ball valve	SBV-JA10YGME-3	1	1	1	1	1	1	P636358X01	<BV1>	
411	R63 007 538	Valve	VSAMH8SSCM-LA1	1	1	1	1	1	1	P636353X01	<BV2>	
412	R61 008 454	Strainer	25.4D	1	1	1	1	1	1	KB48K250G01	<ST1>	
413	R61 012 454	Strainer	12.5D	1	1	1	1	1	1	KB48S298G01	<ST18>	
414	R63 S84 413	Check joint		2	2	2	2	2	2	P666002X01	<CJ1,CJ2>	
415	R61 027 425	Capillary tube assy		1	1	1	1	1	1	KD49U675G01	<CP1>	
416	R61 065 418	Check valve	YBV-22Y9GMD-2	2	2	2	2	2	2	P639183X02	<CV2a,CV2b>	
417	R61 072 418	Check valve	BCV-1807DYQ2	2	2	2	2	2	2	P639218X02	<CV3a,CV5a>	
418	R61 005 418	Check valve	YAV-P11Y5HMD-1	1	1	1	1	1	1	P633133X01	<CV6a>	
419	R63 046 232	Solenoid valve	FDF2A77	1	1	1	1	1	1	P631312X01	<SV1a>	
420	R61 013 403	Four way valve	STF-H0731	2	2	2	2	2	2	P633130X01	<21S4a,21S4b>	
421	R61 038 232	Solenoid valve block		1	1	1	1	1	1	KB00T028G03		
422	R63 001 921	Solenoid valve	VPV-603DQ3	2	2	2	2	2	2	P631295X01	<SV7a,SV7c>	
423	R61 040 232	Solenoid valve	VPV-803DQ50	1	1	1	1	1	1	P631300X01	<SV7b>	
424	R63 027 232	Solenoid valve	VPV-L202D	1	1	1	1	1	1	P631296X01	<SV9>	
425	R61 029 243	Solenoid valve coil	FQ-D808	1	1	1	1	1	1	P472086X01	<SV1a>	
426	R61 040 243	Solenoid valve coil	STF-H01AQ1969UA1	2	2	2	2	2	2	P472095X01	<21S4a,21S4b>	
427	R63 6A7 243	Solenoid valve coil	A20-1B02B-1	3	3	3	3	3	3	P472010X01	<SV4a,SV4b,SV4d>	
428	R61 011 243	Solenoid valve coil	VPV-MOAQ540UA1	4	4	4	4	4	4	P472047X01	<SV7a,SV7b,SV7c,SV9>	
429	R63 R34 401	Linear expansion valve	CAM-B35YGMD-2	1	1	1	1	1	1	P632416X01	<LEVINV>	
430	R61 107 401	Linear expansion valve	PAM-BBOYGMD-2	2	2	2	2	2	2	KR50C486H01	<LEV6,LEV7>	
431	R61 094 401	Linear expansion valve coil	CAM-MD12MD-124	1	1	1	1	1	1	P472097X01	<LEVINV>	
432	R61 022 243	Linear expansion valve coil	PAM-MD12MD-3	1	1	1	1	1	1	P472061X02	<LEV6>	
433	R61 093 401	Linear expansion valve coil	PAM-MD12MD-9	1	1	1	1	1	1	P472091X01	<LEV7>	
434	R63 018 208	Pressure switch	ACB-1UB28W	1	1	1	1	1	1	P426320X02	<63H1>	
435	R63 067 288	Pressure sensor	HP D173	1	1	1	1	1	1	KB00M867G13	<63HS1>	
436	R63 068 288	Pressure sensor	LP D173	1	1	1	1	1	1	KB00M867G14	<63LS>	
437	R61 060 200	Thermistor	150-522-96001	4	4	4	4	4	4	P418065X01	<TH5,TH7,TH8,THINV>	
438	R63 911 202	Thermistor	158-204-97484	1	1	1	1	1	1	P425416X02	<TH4>	
439	R61 040 260	Transformer assy							1	KB00M867G15		
440	R63 Y07 237	Belt heater	SP4689F-04V				1	1		P493781X02	<CH11>	
441	R61 012 260	Transformer	T460/230V 0.8AL						1	P715467X01	<T02>	
442	R61 013 260	Transformer	T460/230V 0.8AS						1	P715468X01	<T03>	
443	R69 135 478	Scroll compressor	HNB97FA-U				1	1		EP10148B02		
444	R61 A08 480	INV heat exchanger assy					1	1		KS00C309G01		

No.	Part No.	Part Name	Spec.	TQRYP168AL41AN	TQRYP192AL41AN	TQRYP216AL41AN	TQRYP240AL41AN	Dwg. No.	Notes for the models	Revision info.
401	R69 125 478	Scroll compressor	HNB84FC-U					EP10126B06		
402	R69 177 478	Scroll compressor	HNB84FC-YE	1	1			EP10126B04		
403	R69 133 478	Scroll compressor	HNB97FA-YE			1	1	EP10148B01		
404	R61 125 484	Accumulator assy		1	1	1	1	KB00M867G34		
405	R61 049 487	Oil separator assy		1	1			KJ00T015G05		
406	R61 050 487	Oil separator assy				1	1	KJ00T015G04		
407	R61 990 480	Heat exchanger assy	Water-side	1	1			KB00M867G30		
408	R61 991 480	Heat exchanger assy	Water-side			1	1	KB00M867G23		
409	R61 928 480	INV heat exchanger assy		1	1	1	1	KJ00T636G01		
410	R61 009 410	Ball valve	SBV-JA10YGME-3	1	1	1	1	P636358X01	<BV1>	
411	R63 007 538	Valve	VSAMH8SSCM-LA1	1	1	1	1	P636353X01	<BV2>	
412	R61 008 454	Strainer	25.4D	1	1	1	1	KB48K250G01	<ST1>	
413	R61 012 454	Strainer	12.5D	1	1	1	1	KB48S298G01	<ST18>	
414	R63 S84 413	Check joint		2	2	2	2	P666002X01	<CJ1,CJ2>	
415	R61 027 425	Capillary tube assy		1	1	1	1	KD49U675G01	<CP1>	
416	R61 065 418	Check valve	YBV-22Y9GMD-2	2	2	2	2	P639183X02	<CV2a,CV2b>	
417	R61 072 418	Check valve	BCV-1807DYQ2	2	2	2	2	P639218X02	<CV3a,CV5a>	
418	R61 005 418	Check valve	YAV-P11Y5HMD-1	1	1	1	1	P633133X01	<CV6a>	
419	R63 046 232	Solenoid valve	FDF2A77	1	1	1	1	P631312X01	<SV1a>	
420	R61 013 403	Four way valve	STF-H0731	2	2	2	2	P633130X01	<21S4a,21S4b>	
421	R61 038 232	Solenoid valve block		1	1	1	1	KB00T028G03		
422	R63 001 921	Solenoid valve	VPV-603DQ3	2	2	2	2	P631295X01	<SV7a,SV7c>	
423	R61 040 232	Solenoid valve	VPV-803DQ50	1	1	1	1	P631300X01	<SV7b>	
424	R63 027 232	Solenoid valve	VPV-L202D	1	1	1	1	P631296X01	<SV9>	
425	R61 029 243	Solenoid valve coil	FQ-D808	1	1	1	1	P472086X01	<SV1a>	
426	R61 040 243	Solenoid valve coil	STF-H01AQ1969UA1	2	2	2	2	P472095X01	<21S4a,21S4b>	
427	R63 6A7 243	Solenoid valve coil	A20-1B02B-1	3	3	3	3	P472010X01	<SV4a,SV4b,SV4d>	
428	R61 011 243	Solenoid valve coil	VPV-MOAQ540UA1	4	4	4	4	P472047X01	<SV7a,SV7b,SV7c,SV9>	
429	R63 R34 401	Linear expansion valve	CAM-B35YGMD-2	1	1	1	1	P632416X01	<LEVINV>	
430	R61 107 401	Linear expansion valve	PAM-BBOYGMD-2	2	2	2	2	KR50C486H01	<LEV6,LEV7>	
431	R61 094 401	Linear expansion valve coil	CAM-MD12MD-124	1	1	1	1	P472097X01	<LEVINV>	
432	R61 022 243	Linear expansion valve coil	PAM-MD12MD-3	1	1	1	1	P472061X02	<LEV6>	
433	R61 093 401	Linear expansion valve coil	PAM-MD12MD-9	1	1	1	1	P472091X01	<LEV7>	
434	R63 018 208	Pressure switch	ACB-1UB28W	1	1	1	1	P426320X02	<63H1>	
435	R63 067 288	Pressure sensor	HP D173	1	1	1	1	KB00M867G13	<63HS1>	
436	R63 068 288	Pressure sensor	LP D173	1	1	1	1	KB00M867G14	<63LS>	
437	R61 060 200	Thermistor	150-522-96001	4	4	4	4	P418065X01	<TH5,TH7,TH8,THINV>	
438	R63 911 202	Thermistor	158-204-97484	1	1	1	1	P425416X02	<TH4>	
439	R61 040 260	Transformer assy		1	1	1	1	KB00M867G15		
440	R63 Y07 237	Belt heater	SP4689F-04V			1	1	P493781X02	<CH11>	
441	R61 012 260	Transformer	T460/230V 0.8AL	1	1	1	1	P715467X01	<T02>	
442	R61 013 260	Transformer	T460/230V 0.8AS	1	1	1	1	P715468X01	<T03>	
443	R69 135 478	Scroll compressor	HNB97FA-U					EP10148B02		
444	R61 A08 480	INV heat exchanger assy						KS00C309G01		

TQRYP0723AL41AN
TQRYP0963AL41AN
TQRYP1203AL41AN

CONTROL BOX PARTS (1)



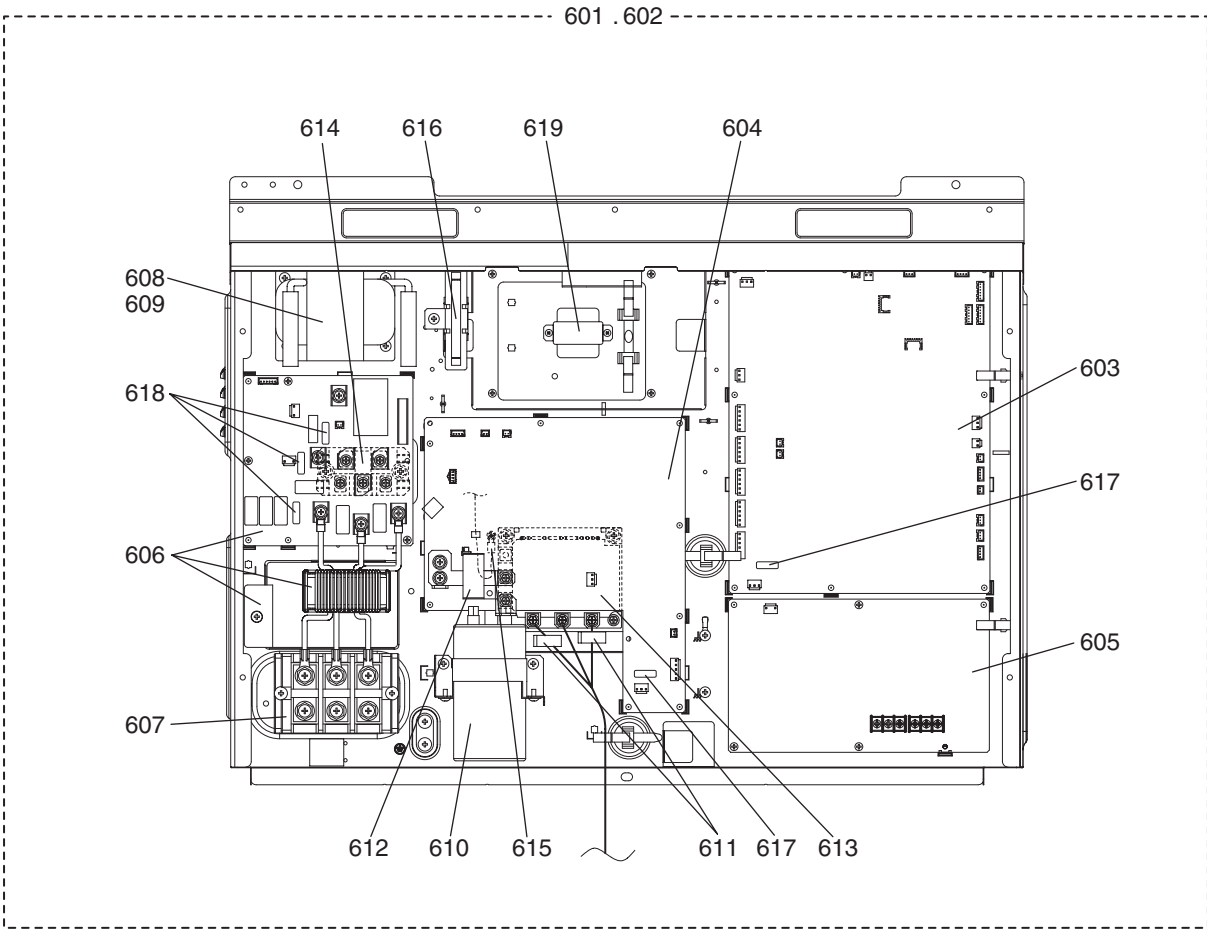
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CONTROL BOX PARTS (1)

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TQRYP1923AL41AN

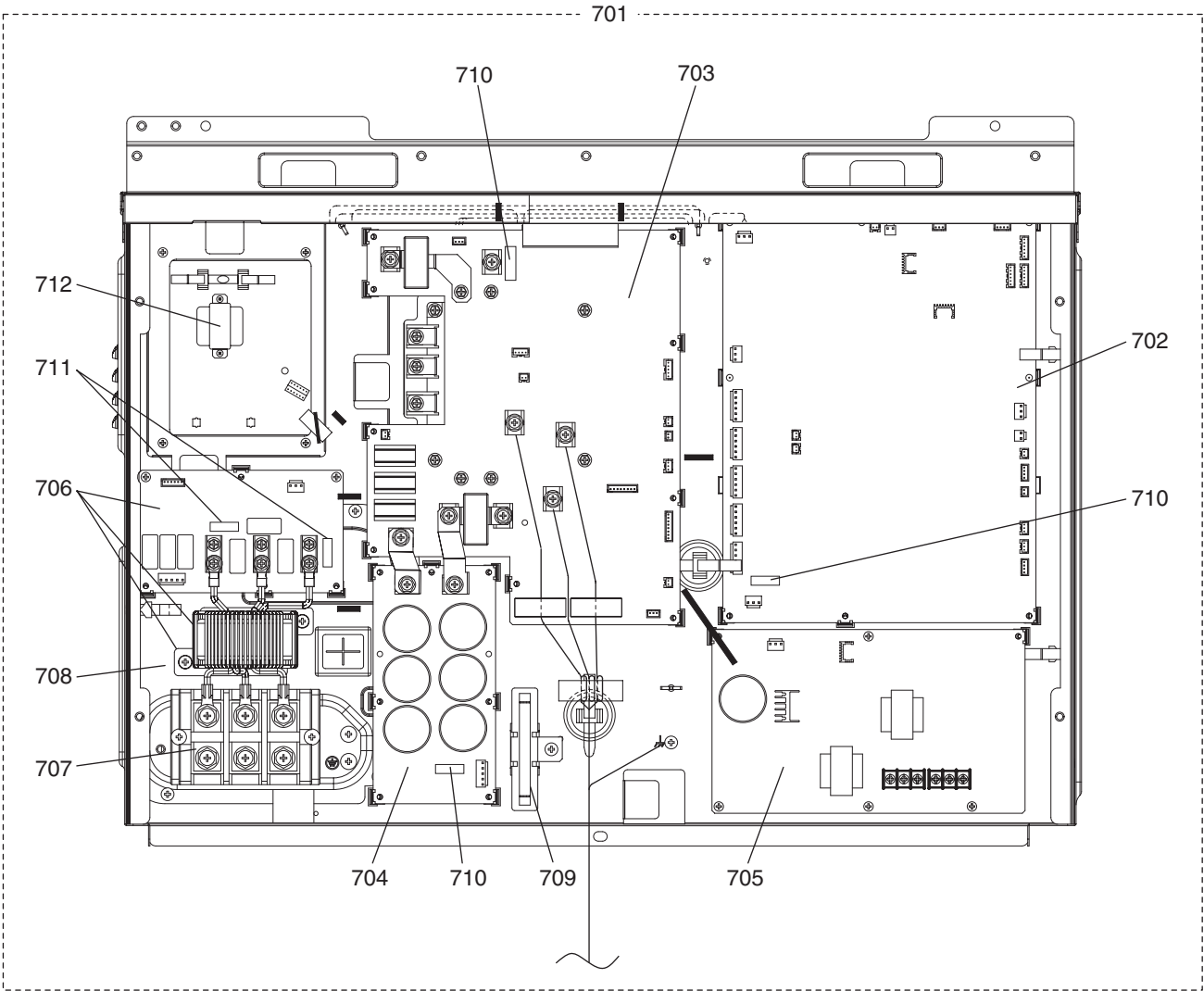
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CONTROL BOX PARTS (2)

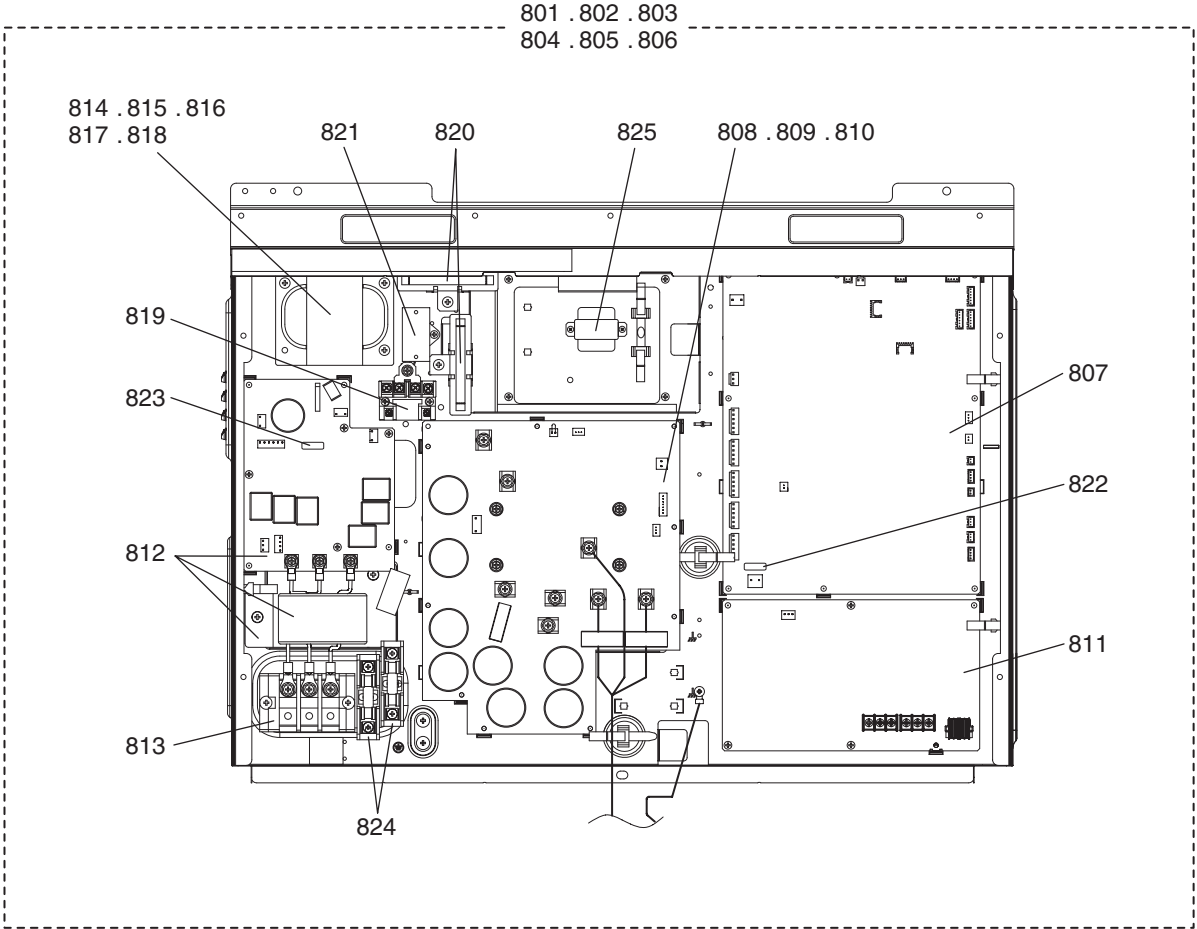
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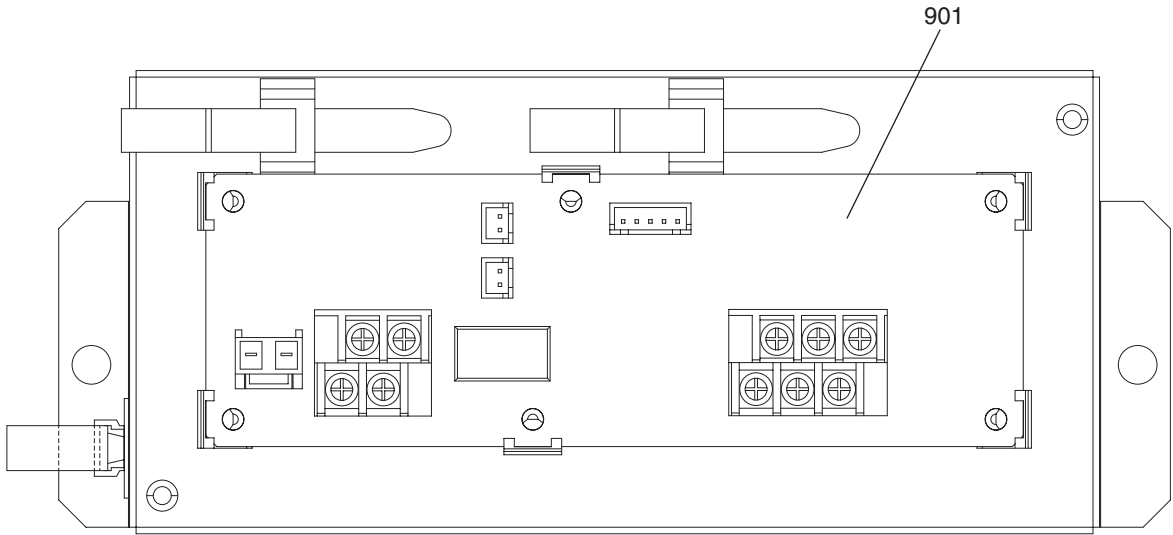
CONTROL BOX PARTS (3)

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TQRYP072,P096,P120,P144,P168,P192,P216,P2403AL41AN
TQRYP072,P096,P120,P144,P168,P192,P216,P2404AL41AN

I/O BOX PARTS



TQRYP072,P096,P120,P144,P168,P192,P216,P2403AL41AN
TQRYP072,P096,P120,P144,P168,P192,P216,P2404AL41AN

I/O BOX PARTS

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TQRYP072,P096,P120,P144,P168,P192,P216,P2403AL41AN
TQRYP072,P096,P120,P144,P168,P192,P216,P2404AL41AN

I/O BOX PARTS

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TQRYP072,P096,P120,P144,P168,P192,P216,P2403AL41AN
TQRYP072,P096,P120,P144,P168,P192,P216,P2404AL41AN

I/O BOX PARTS

[illegible]

mitsubishi electric trane hvac us llc

HEAD OFFICE: 1340 SATELLITE BLVD, SUWANEE GA 30024 USA

BWE019020 (20190331)