

SERVICE PARTS LIST FOR MITSUBISHI ELECTRIC PACKAGED AIR-CONDITIONERS

**Series : PURY-P•T(S)HMU-A
PURY-P•Y(S)HMU-A**

For use with the R410A

REVISED

July 2023

BWE0806D

INDEX
PURY-P72THMU-A(-BS) PURY-P96THMU-A(-BS) PURY-P120THMU-A(-BS) PURY-P72YHMU-A(-BS) PURY-P96YHMU-A(-BS) PURY-P120YHMU-A(-BS)

Refer to the next page for the package names.

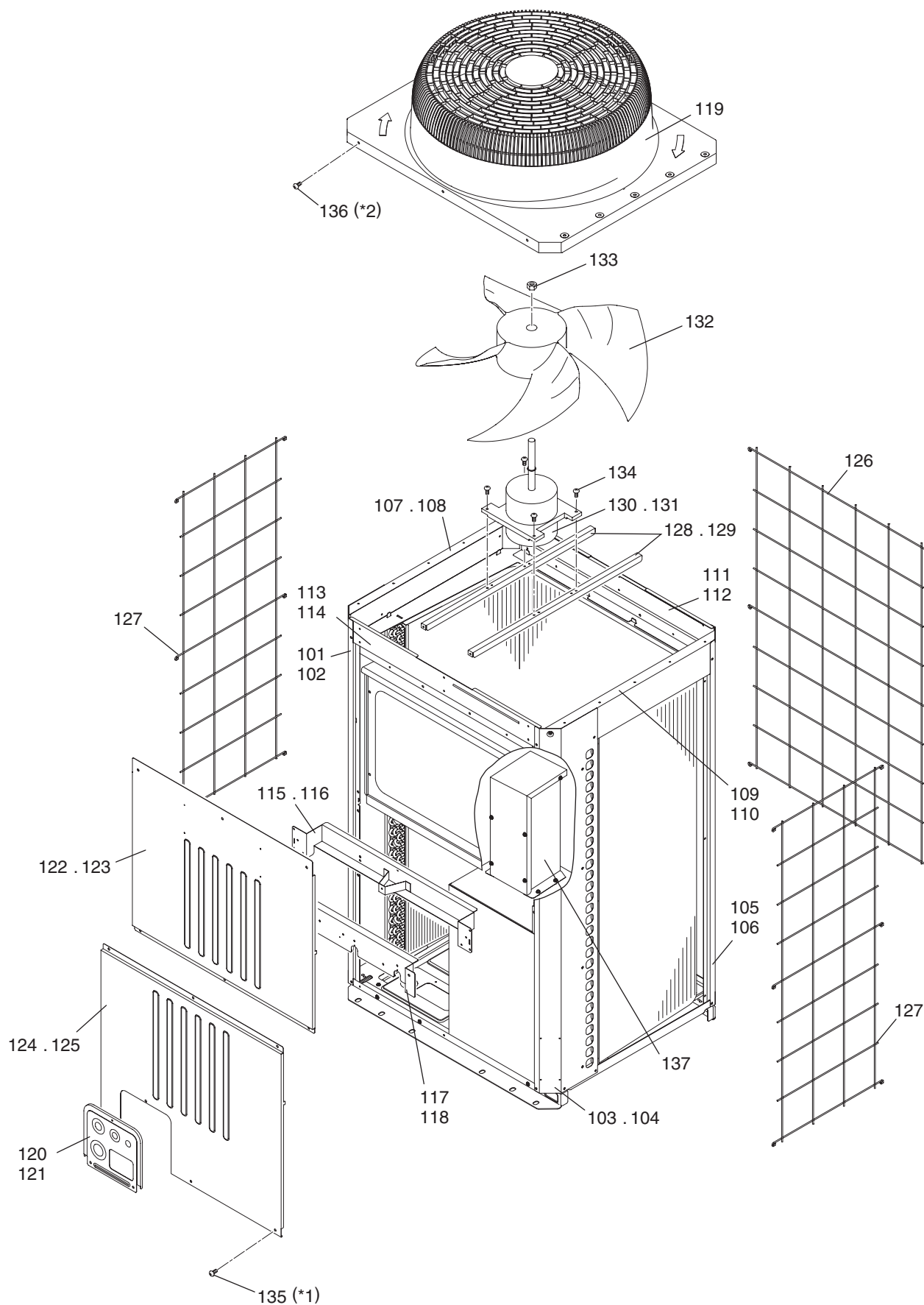
Part information update day : **2023/07/19**

Please change the old catalog (issued Aug. 2012, No.BWE0806C) to this new catalog.
Content of revision : Some of parts are changed.



The Package name list

PURY-P144TSHMU-A(-BS)	[PURY-P72THMU-A(-BS) +PURY-P72THMU-A(-BS)]
PURY-P168TSHMU-A(-BS)	[PURY-P72THMU-A(-BS) +PURY-P96THMU-A(-BS)]
PURY-P192TSHMU-A(-BS)	[PURY-P96THMU-A(-BS) +PURY-P96THMU-A(-BS)]
PURY-P216TSHMU-A(-BS)	[PURY-P96THMU-A(-BS) +PURY-P120THMU-A(-BS)]
PURY-P240TSHMU-A(-BS)	[PURY-P120THMU-A(-BS) +PURY-P120THMU-A(-BS)]
PURY-P144YSHMU-A(-BS)	[PURY-P72YHMU-A(-BS) +PURY-P72YHMU-A(-BS)]
PURY-P168YSHMU-A(-BS)	[PURY-P72YHMU-A(-BS) +PURY-P96YHMU-A(-BS)]
PURY-P192YSHMU-A(-BS)	[PURY-P96YHMU-A(-BS) +PURY-P96YHMU-A(-BS)]
PURY-P216YSHMU-A(-BS)	[PURY-P96YHMU-A(-BS) +PURY-P120YHMU-A(-BS)]
PURY-P240YSHMU-A(-BS)	[PURY-P120YHMU-A(-BS) +PURY-P120YHMU-A(-BS)]



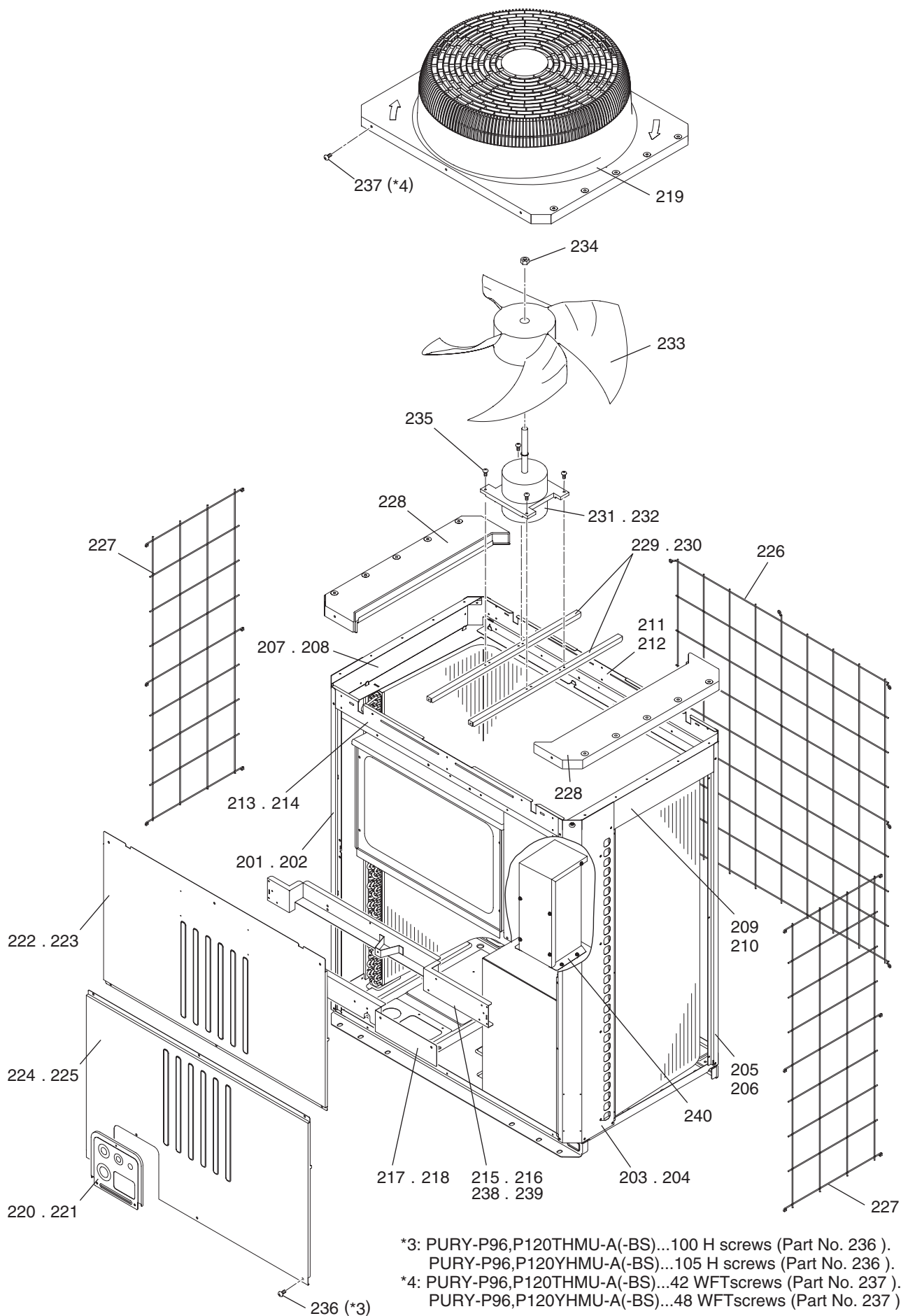
*1: PURY-P72THMU-A(-BS)...94 H screws (Part No. 135). PURY-P72YHMU-A(-BS)...99 H screws (Part No. 135).

*2: PURY-P72THMU-A(-BS)...35 WFTscrews (Part No. 136). PURY-P72YHMU-A(-BS)...41 WFTscrews (Part No. 136).

PURY-P72THMU-A(-BS)
PURY-P72YHMU-A(-BS)

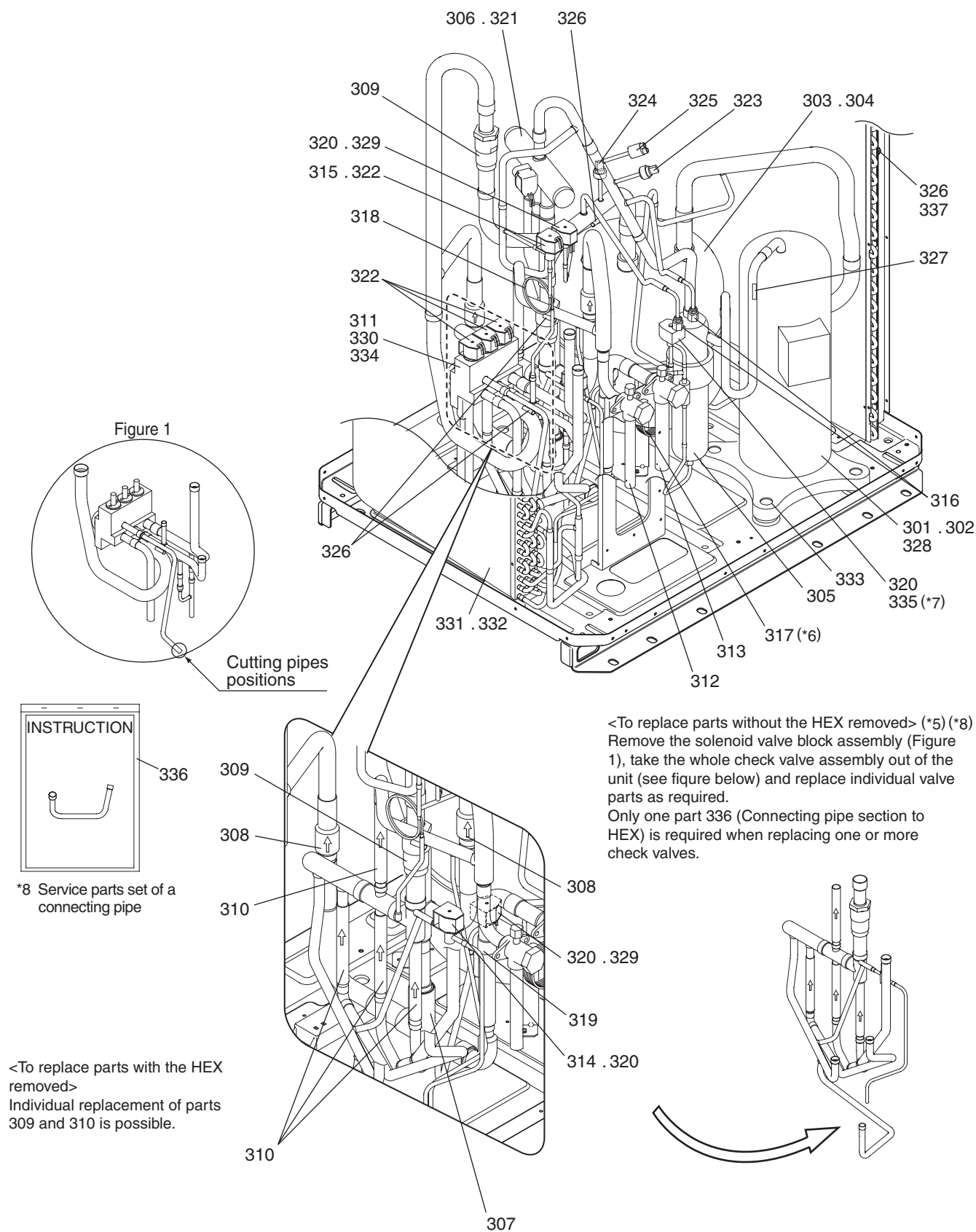
EXTERNAL PARTS & BLOWER PARTS (1)

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No.	Part No.	Part Name	Spec.	PURY-P96THMU-A	PURY-P96THMu-A-BS	PURY-P120THMU-A	PURY-P120THMu-A-BS	PURY-P96YHMu-A	PURY-P96YHMu-A-BS	Dwg. No.	Notes for the models	Revision info.
201	R63 001 626	Pillar LF		1		1		1		KB02A011G05		
202	R63 002 626	Pillar LF	BS		1		1		1	KB02A011G06		
203	R63 003 626	Pillar RF		1		1		1		KB02A012G05		
204	R63 004 626	Pillar RF	BS		1		1		1	KB02A012G06		
205	R63 005 626	Pillar B		2		2		2		KB02A013G05		
206	R63 006 626	Pillar B	BS		2		2		2	KB02A013G06		
207	R63 005 111	Frame assy L		1		1		1		KB00C163G05		
208	R63 006 111	Frame assy L	BS		1		1		1	KB00C163G06		
209	R61 036 162	Frame assy R		1		1		1		KB00C164G07		
210	R63 008 111	Frame assy R	BS		1		1		1	KB00C164G06		
211	R63 019 111	Frame assy B	18HP	1		1		1		KB00C464G06		Chg.
212	R63 020 111	Frame assy B	18HP BS		1		1		1	KB00C464G07		Chg.
213	R63 021 111	Frame F	18HP	1		1		1		KB02B093H03		
214	R63 022 111	Frame FB	18HP BS		1		1		1	KB02B093G08		Chg.
215	R61 031 162	Frame assy MU	18HP	1		1				KB00T829G01		
216	R61 033 162	Frame assy MU	18HP BS		1		1			KB00T829G03		
217	R61 006 162	Frame assy MB	18HP	1		1		1		KB00L186G01		
218	R61 008 162	Frame assy MB	18HP BS		1		1		1	KB00L186G07		
219	R63 4H6 118	Fan guard		1	1	1	1	1	1	KB25A008H08		Chg.
220	R61 005 697	Piping cover	R2 THMU	1		1		1		KB02L912G01		
221	R61 006 697	Piping cover	R2 THMU BS		1		1		1	KB02L912G09		Chg.
222	R61 051 651	Panel FU	18HP	1		1		1		KB02B402H02		
223	R63 7H8 651	Panel FU	18HP BS		1		1		1	KB02B402G04		
224	R61 005 652	Panel FB	18HP YHM-A	1		1		1		KB02B403H02		
225	R61 006 652	Panel FB	18HP YHM-A BS		1		1		1	KB02B403G03		
226	R61 003 118	Fin guard B	18HP	1	1	1	1	1	1	KB07T209G01		
227	R61 007 611	Fin guard LR		2	2	2	2	2	2	KB07C043G04		Chg.
228	R63 7H6 118	Fan guard cover		2	2	2	2	2	2	KB25B086H04		Chg.
229	R63 4H6 140	Base fan		2		2		2		KB02D050H01		
230	R63 4H7 140	Base fan	BS		2		2		2	KB02D050G05		Chg.
231	R61 047 220	Motor	TC920IA-UL	1	1	1	1			P780112X02		
232	R61 060 220	Motor	UC920IA					1	1	P780138X02		
233	R61 001 300	Fan		1	1	1	1	1	1	KB25A009H05		Chg.
234	R63 4H6 122	Box nut	M12 CH	1	1	1	1	1	1	P552000X01		
235	R63 014 087	Upset Screw	6 × 10	4	4	4	4	4	4	P516047X01		
236	R63 007 087	H Screw	5 × 14 KNURLED (30 pcs)	4	4	4	4	4	4	KB00H418G02	*3	Chg.
237	R63 006 087	WFT Screw	5 × 12 (30 pcs)	2	2	2	2	2	2	KB00H418G01	*4	
238	R61 044 162	Frame assy MU	18HP					1		KB00T829G04		
239	R61 045 162	Frame assy MU	18HP						1	KB00T829G06		
240	R61 018 260	Transformer assy						1	1	KB00K063G02		

No.	Part No.	Part Name	Spec.	PURY-P120THMU-A	PURY-P120YHMA-A						Dwg. No.	Notes for the models	Revision info.
201	R63 001 626	Pillar LF		1							KB02A011G05		
202	R63 002 626	Pillar LF	BS	1							KB02A011G06		
203	R63 003 626	Pillar RF		1							KB02A012G05		
204	R63 004 626	Pillar RF	BS	1							KB02A012G06		
205	R63 005 626	Pillar B		2							KB02A013G05		
206	R63 006 626	Pillar B	BS	2							KB02A013G06		
207	R63 005 111	Frame assy L		1							KB00C163G05		
208	R63 006 111	Frame assy L	BS	1							KB00C163G06		
209	R61 036 162	Frame assy R		1							KB00C164G07		
210	R63 008 111	Frame assy R	BS	1							KB00C164G06		
211	R63 019 111	Frame assy B	18HP	1							KB00C464G06		Chg.
212	R63 020 111	Frame assy B	18HP BS	1							KB00C464G07		Chg.
213	R63 021 111	Frame F	18HP	1							KB02B093H03		
214	R63 022 111	Frame FB	18HP BS	1							KB02B093G08		Chg.
215	R61 031 162	Frame assy MU	18HP								KB00T829G01		
216	R61 033 162	Frame assy MU	18HP BS								KB00T829G03		
217	R61 006 162	Frame assy MB	18HP	1							KB00L186G01		
218	R61 008 162	Frame assy MB	18HP BS	1							KB00L186G07		
219	R63 4H6 118	Fan guard		1	1						KB25A008H08		Chg.
220	R61 005 697	Piping cover	R2 THMU	1							KB02L912G01		
221	R61 006 697	Piping cover	R2 THMU BS	1							KB02L912G09		Chg.
222	R61 051 651	Panel FU	18HP	1							KB02B402H02		
223	R63 7H8 651	Panel FU	18HP BS	1							KB02B402G04		
224	R61 005 652	Panel FB	18HP YHM-A	1							KB02B403H02		
225	R61 006 652	Panel FB	18HP YHM-A BS	1							KB02B403G03		
226	R61 003 118	Fin guard B	18HP	1	1						KB07T209G01		
227	R61 007 611	Fin guard LR		2	2						KB07C043G04		Chg.
228	R63 7H6 118	Fan guard cover		2	2						KB25B086H04		Chg.
229	R63 4H6 140	Base fan		2							KB02D050H01		
230	R63 4H7 140	Base fan	BS	2							KB02D050G05		Chg.
231	R61 047 220	Motor	TC920IA-UL								P780112X02		
232	R61 060 220	Motor	UC920IA	1	1						P780138X02		
233	R61 001 300	Fan		1	1						KB25A009H05		Chg.
234	R63 4H6 122	Box nut	M12 CH	1	1						P552000X01		
235	R63 014 087	Upset Screw	6 × 10	4	4						P516047X01		
236	R63 007 087	H Screw	5 × 14 KNURLED (30 pcs)	4	4						KB00H418G02	*3	Chg.
237	R63 006 087	WFT Screw	5 × 12 (30 pcs)	2	2						KB00H418G01	*4	
238	R61 044 162	Frame assy MU	18HP	1							KB00T829G04		
239	R61 045 162	Frame assy MU	18HP		1						KB00T829G06		
240	R61 018 260	Transformer assy		1	1						KB00K063G02		



*5: Refer to the replacement instructions provided with parts 336 for details.

*6: A capillary tube assy CP1 and a sheet of replacement instructions are included with Capillary tube assy service parts kits (No. 317).

*7: A solenoid valve (SV1a) and a sheet of replacement instructions are included with Solenoid valve service parts kit (No. 335).

*8: Part 336 is the connecting pipe with the sheet of replacement instructions.

PURY-P72THMU-A(-BS)
PURY-P72YHMU-A(-BS)

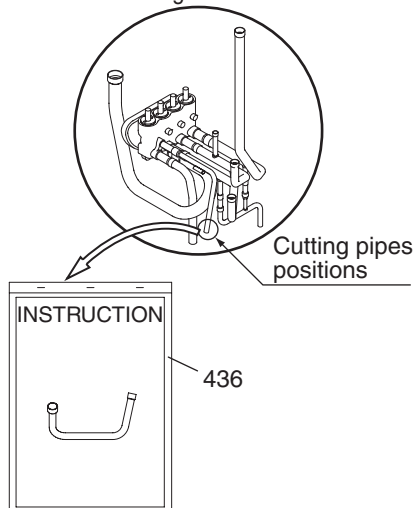
FUNCTIONAL PARTS (1)

No.	Part No.	Part Name	Spec.	PURV-P72THML-A	PURV-P72THML-A-BS	PURV-P72YHML-A	PURV-P72YHML-A-BS			Dwg. No.	Notes for the models	Revision info.
301	R69 047 478	Scroll compressor	ENB52FA-U	1	1					EP10107B06		
302	R69 023 478	Scroll compressor	ENB52FA-YE			1	1			EP10107B03		
303	R61 079 484	Accumulator assy		1		1				KB548375G44		Chg.
304	R61 080 484	Accumulator assy	BS		1		1			KB548375G32		Chg.
305	R61 007 487	Oil separator assy		1	1	1	1			KB00L071G01		
306	R63 Y05 154	Four way valve	STF-07	1	1	1	1			P633119X01	<21S4a>	
307	R61 013 418	Check valve		1	1	1	1			P633138X01	<CV2a>	Chg.
308	R61 094 418	Check valve	BCV-1810	2	2	2	2			P639170X01	<CV3a,5a>	Chg.
309	R61 065 418	Check valve		2	2	2	2			P639196X01	<CV4a,7a>	Chg.
310	R63 R43 418	Check valve	BCV-1005	4	4	4	4			P639165X01	<CV6a,8a,9a,10a>	
311	R61 026 232	Valve block assy	3SV	1	1	1	1			KB00L055G03		Chg.
312	R61 009 540	Valve	VSAMH5SSCM-LA1	1	1	1	1			P636344X01	<(HP) BV2>	Chg.
313	R61 008 540	Valve	VSAMH7SSCM-A	1	1	1	1			P636342X01	<(LP) BV1>	Chg.
314	R63 027 232	Solenoid valve	VPV-L	1	1	1	1			P631296X01	<SV5b>	
315	R63 Y07 232	Solenoid valve	ATS-A	1	1	1	1			P631291X01	<SV9>	
316	R63 R34 413	Check joint L	R410A	2	2	2	2			P666004X02	<(HP) CJ1,(LP)CJ2>	
317	R61 009 425	Capillary tube assy	(service parts kit)	1	1	1	1			KB00H902G20	<CP1>*6	
318	R61 006 425	Capillary tube assy		1	1	1	1			KB49H698G01	<CP2>	
319	R63 4H6 454	Strainer	19.05D	1	1	1	1			KD48G400G01	<ST1>	
320	R61 011 243	Solenoid valve coil	VPV UL	4	4	4	4			P472047X01	<SV1a,2,5b,5c>	
321	R61 Y21 243	Four way valve coil	STF-01	1	1	1	1			P472028X01	<21S4a>	
322	R61 076 243	Solenoid valve coil		4	4	4	4			P472123X01	<SV4a,4b,4d,9>	Chg.
323	R61 006 288	Pressure sensor	HP D173	1	1	1	1			KB00H904G09	<(HP) 63HS1>	
324	R61 007 288	Pressure sensor	LP D173	1	1	1	1			KB00H904G10	<(LP) 63LS>	
325	R61 056 208	Pressure switch	ACB1UB28W	1	1	1	1			P426320X02	<63H1>	Chg.
326	R61 060 200	Thermistor	Chip TH15kΩ	4	4	4	4			P418065X01	<TH3,5,6,7>	
327	R63 911 202	Thermistor		1	1	1	1			P425416X02	<TH4>	
328	R61 003 236	Crank case heater	230V 51W	1	1	1	1			P497068X01	<CH11>	
329	R61 034 232	Solenoid valve	VPV U	2	2	2	2			P631294X01	<SV2,5c>	
330	R63 6A7 235	Solenoid valve	ACS METAL	3	3	3	3			P631310X01	<SV4a,4b,4d>	
331	R61 142 480	Heat exchanger assy	3L YHM	1		1				KB01L059G05		
332	R61 128 480	Heat exchanger assy	3L BS		1		1			KB01L059G02		
333	R63 852 860	Rubber mount	For compressor	4	4	4	4			W897574H01		
334	R61 010 235	SV tightening element		1	1	1	1			W909209G01		Chg.
335	R61 035 232	SV service parts kit		1	1	1	1			KB00H902G21	*7	
336	R61 004 151	Connecting pipe (φ9.52)	(with instructions) *8	1	1	1	1			KB00H902G25	<CV4a,6a,8a,9a,10a>*8	
337	R61 001 310	Sensor holder		1	1	1	1			KB25B471H04		Chg.

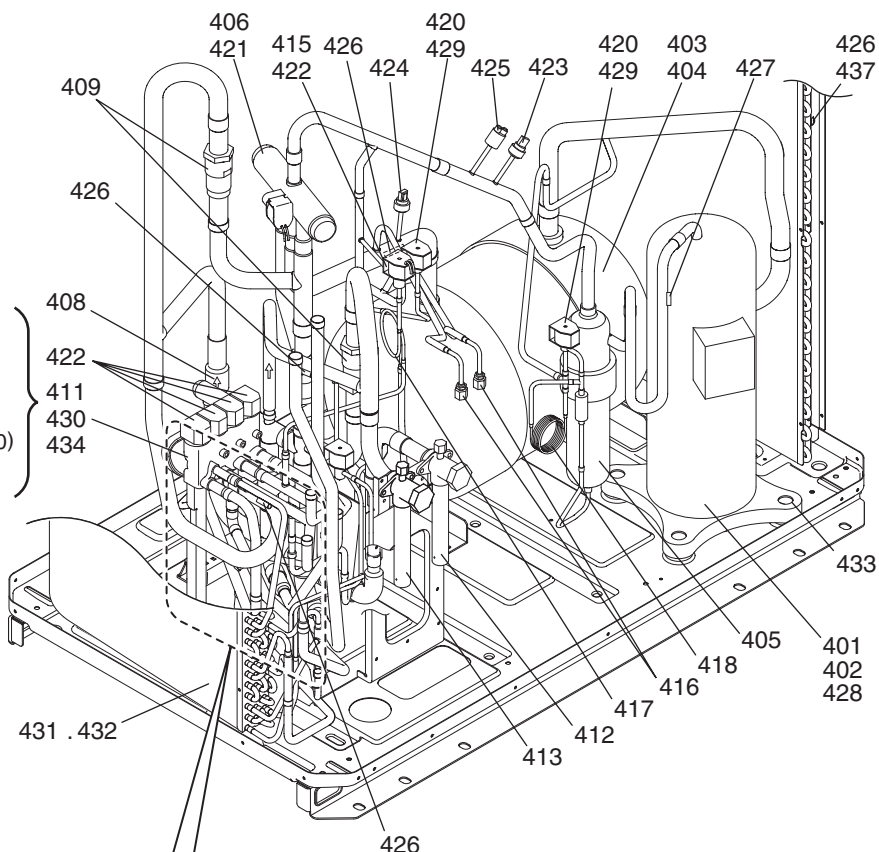
<To replace parts with the HEX removed>
Individual replacement of parts 411, 430, and 434 is possible.

<To replace parts without the HEX removed> (*9) (*10)
Replace parts 411, 430, and 434 with a service pipe assembly 435 (Figure 1).

Figure 1



*11 Service parts set of a connecting pipe

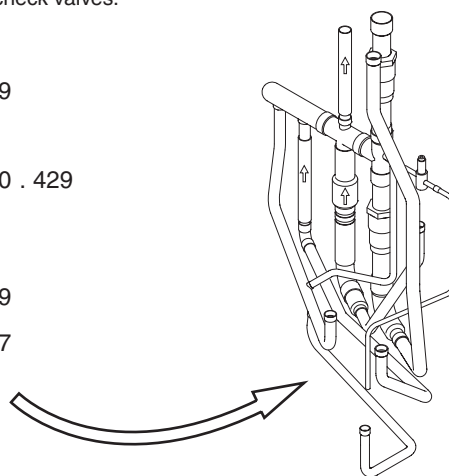
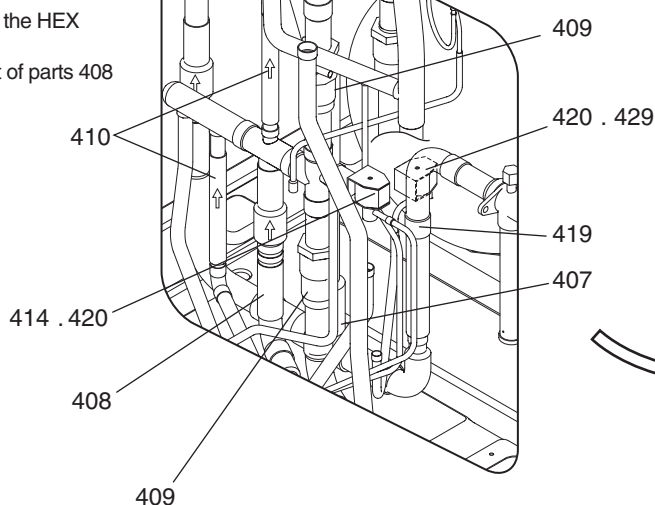


<To replace parts without the HEX removed> (*9) (*11)

Remove the solenoid valve block assembly (Figure 1), take the whole check valve assembly out of the unit (see figure below) and replace individual valve parts as required.

Only one part 436 (Connecting pipe section to HEX) is required when replacing one or more check valves.

<To replace parts with the HEX removed>
Individual replacement of parts 408 and 410 is possible.



*9 : Refer to the replacement instructions provided with parts 435 and 436 for details.

*10: A solenoid valve block assy, a connecting pipe, and a sheet of replacement instructions are included with Solenoid valve block service parts kit (No. 435).

*11: Part 436 is the connecting pipe with the sheet of replacement instructions.

PURY-P96,P120THMU-A(-BS)
PURY-P96,P120YHMU-A(-BS)

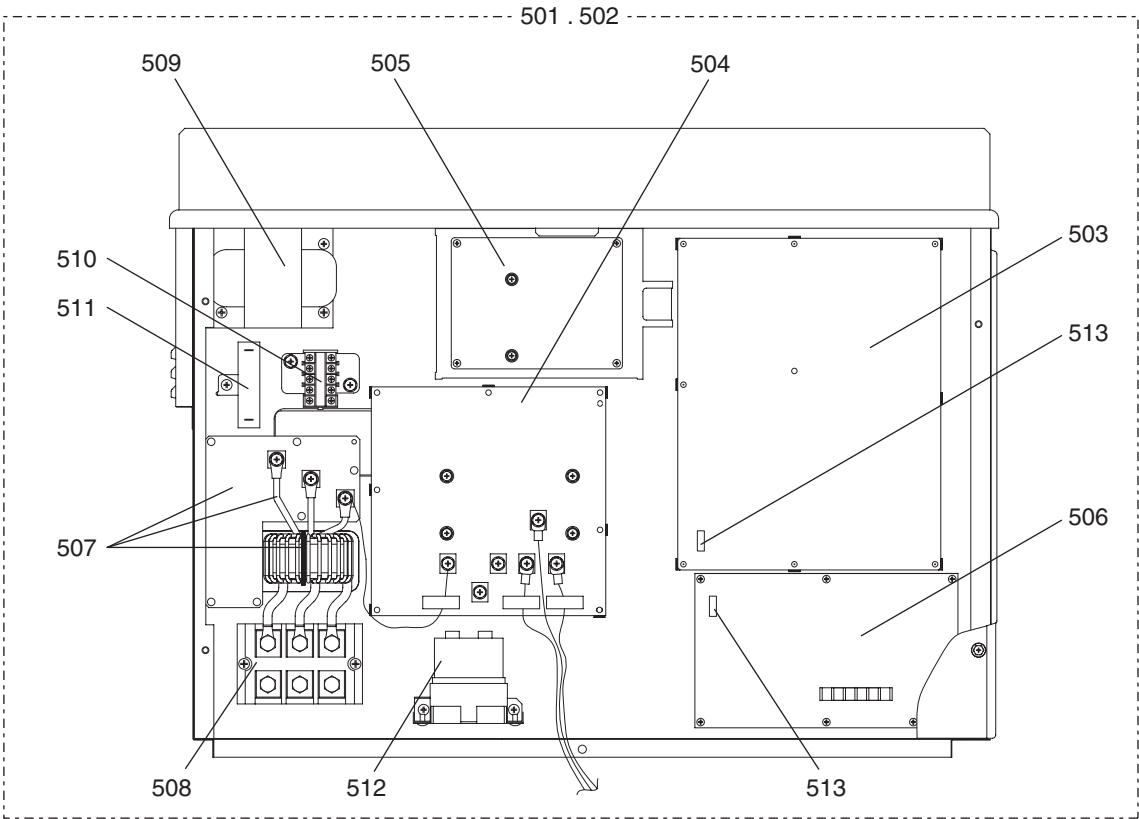
FUNCTIONAL PARTS (2)

No.	Part No.	Part Name	Spec.	PURY-P66THML-A	PURY-P66THML-A-BS	PURY-P120THML-A	PURY-P120THML-A-BS	PURY-P66YHML-A	PURY-P66YHML-A-BS	Dwg. No.	Notes for the models	Revision info.
401	R69 049 478	Scroll compressor	HNB78FA-U	1	1	1	1			EP10109B04		
402	R69 025 478	Scroll compressor	HNB78FA-YE					1	1	EP10109B02		
403	R61 010 484	Accumulator assy		1		1		1		KB54B479G01		
404	R61 011 484	Accumulator assy	BS		1		1		1	KB54B479G02		
405	R61 007 487	Oil separator assy		1	1	1	1	1	1	KB00L071G01		
406	R63 Y05 154	Four way valve	STF-07	1	1	1	1	1	1	P633119X01	<21S4a>	
407	R61 013 418	Check valve		1	1	1	1	1	1	P633138X01	<CV2a>	Chg.
408	R61 094 418	Check valve	BCV-1810	2	2	2	2	2	2	P639170X01	<CV3a,9a>	Chg.
409	R61 065 418	Check valve		4	4	4	4	4	4	P639196X01	<CV4a,5a,7a,8a>	Chg.
410	R63 R43 418	Check valve	BCV-1005	2	2	2	2	2	2	P639165X01	<CV6a,10a>	
411	R61 030 232	Valve block assy	4SV	1	1	1	1	1	1	KB00L126G04		Chg.
412	R61 002 540	Valve	VSAMH8SSCM-A	1	1	1	1	1	1	P636343X01	<(LP) BV1>	
413	R61 025 538	Valve	VSAMH8SSCM-LA1	1	1	1	1	1	1	P636353X01	<(HP) BV2>	Chg.
414	R63 027 232	Solenoid valve	VPV-L	1	1	1	1	1	1	P631296X01	<SV5b>	
415	R63 Y07 232	Solenoid valve	ATS-A	1	1	1	1	1	1	P631291X01	<SV9>	
416	R63 R34 413	Check joint L	R410A	2	2	2	2	2	2	P666004X02	<(HP)CJ1,(LP)CJ2>	
417	R61 008 425	Capillary tube assy		1	1	1	1	1	1	KB49H700G01	<CP2>	
418	R63 R55 425	Capillary tube assy		1	1	1	1	1	1	W905191G02	<CP1>	
419	R61 022 454	Strainer	25.4D	1	1	1	1	1	1	KJ00P967G01	<ST1>	Chg.
420	R61 011 243	Solenoid coil	VPV UL	4	4	4	4	4	4	P472047X01	<SV1a,2,5b,5c>	
421	R61 Y21 243	Solenoid coil	STF-01	1	1	1	1	1	1	P472028X01	<21S4a>	
422	R61 076 243	Solenoid coil		5	5	5	5	5	5	P472123X01	<SV4a,4b,4c,4d,9>	Chg.
423	R61 006 288	Pressure sensor	HP D175	1	1	1	1	1	1	KB00H904G09	<(HP) 63HS1>	
424	R61 007 288	Pressure sensor	LP D173	1	1	1	1	1	1	KB00H904G10	<(LP) 63LS>	
425	R61 056 208	Pressure switch	ACB1UB28W	1	1	1	1	1	1	P426320X02	<63H1>	Chg.
426	R61 060 200	Thermistor	Chip TH15kΩ	4	4	4	4	4	4	P418065X01	<TH3,5,6,7>	
427	R63 911 202	Thermistor		1	1	1	1	1	1	P425416X02	<TH4>	
428	R61 Y10 236	Crank case heater		1	1	1	1	1	1	P497020X01	<CH11>	
429	R61 034 232	Solenoid valve	VPV U	3	3	3	3	3	3	P631294X01	<SV1a,2,5c>	
430	R63 6A7 235	Solenoid valve	ACS METAL	4	4	4	4	4	4	P631310X01	<SV4a,4b,4c,4d>	
431	R61 143 480	Heat exchanger assy	3L YHM	1		1		1		KB01L124G05		
432	R61 144 480	Heat exchanger assy	3L BS		1		1		1	KB01L124G02		
433	R63 852 860	Rubber mount		4	4	4	4	4	4	W897574H01		
434	R61 010 235	SV tightening element		1	1	1	1	1	1	W909209G01		Chg.
435	R61 012 151	SV block service parts kit		1	1	1	1	1	1	KB00H903G15	*10	Chg.
436	R61 005 151	Connecting pipe (φ9.52)	(with instructions) *11	1	1	1	1	1	1	KB00H903G16	<CV4a,6a,8a,9a,10a>*11	Chg.

PURY-P96,P120THMU-A(-BS)
PURY-P96,P120YHMU-A(-BS)

FUNCTIONAL PARTS (2)

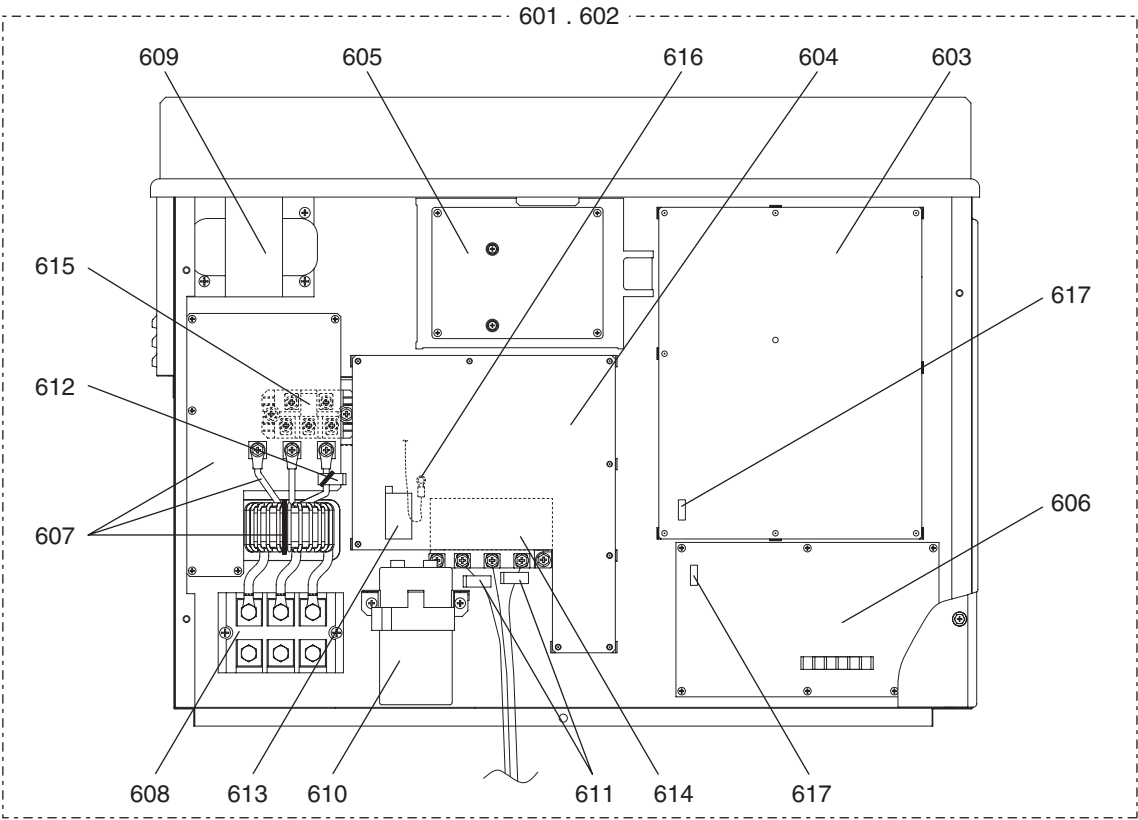
[illegible]



PURY-P72THMU-A
PURY-P72THMU-A-BS

CONTROL BOX PARTS (1)

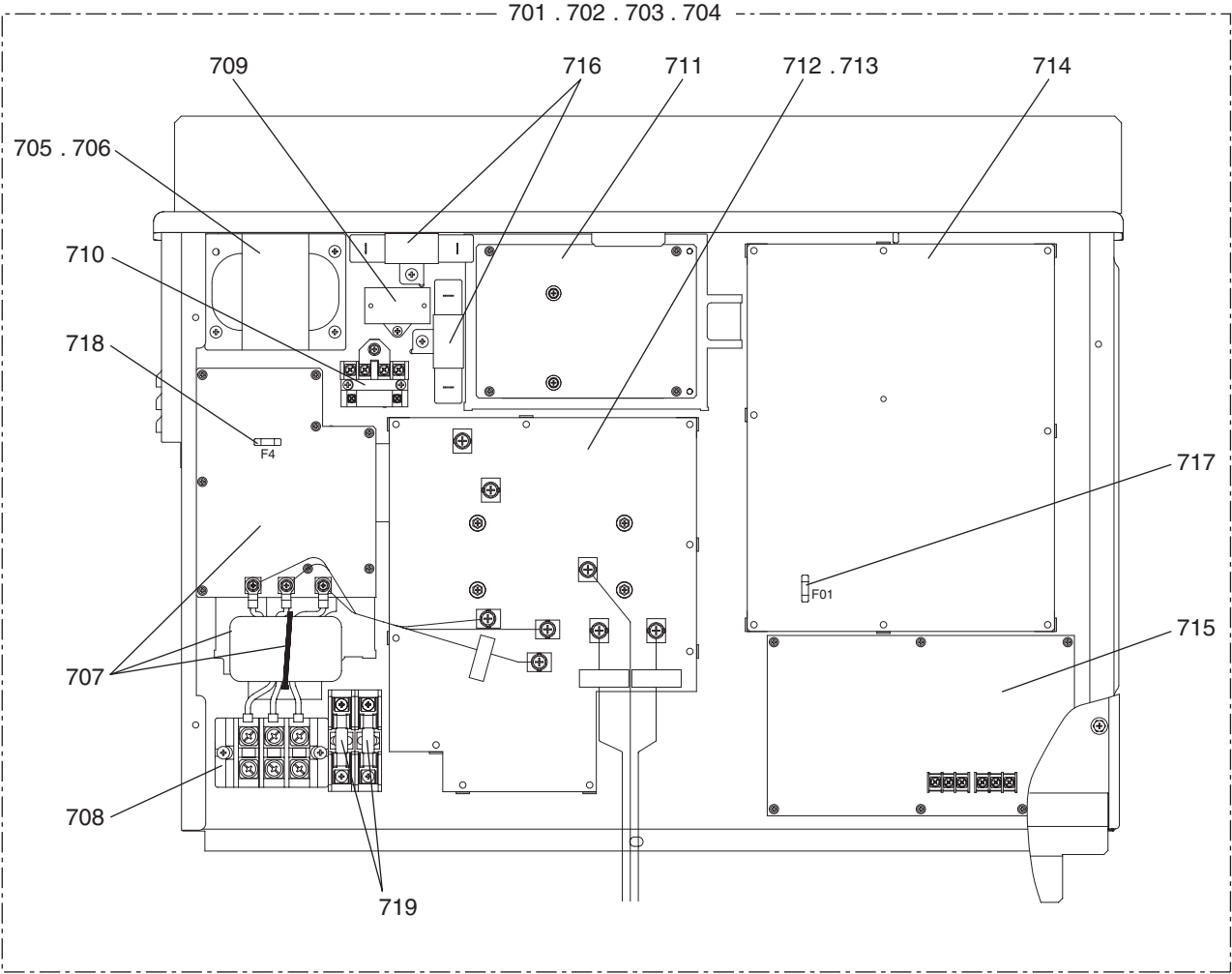
[illegible]



PURY-P96THMU-A(-BS)
PURY-P120THMU-A(-BS)

CONTROL BOX PARTS (2)

[illegible]



CONTROL BOX PARTS (3)

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