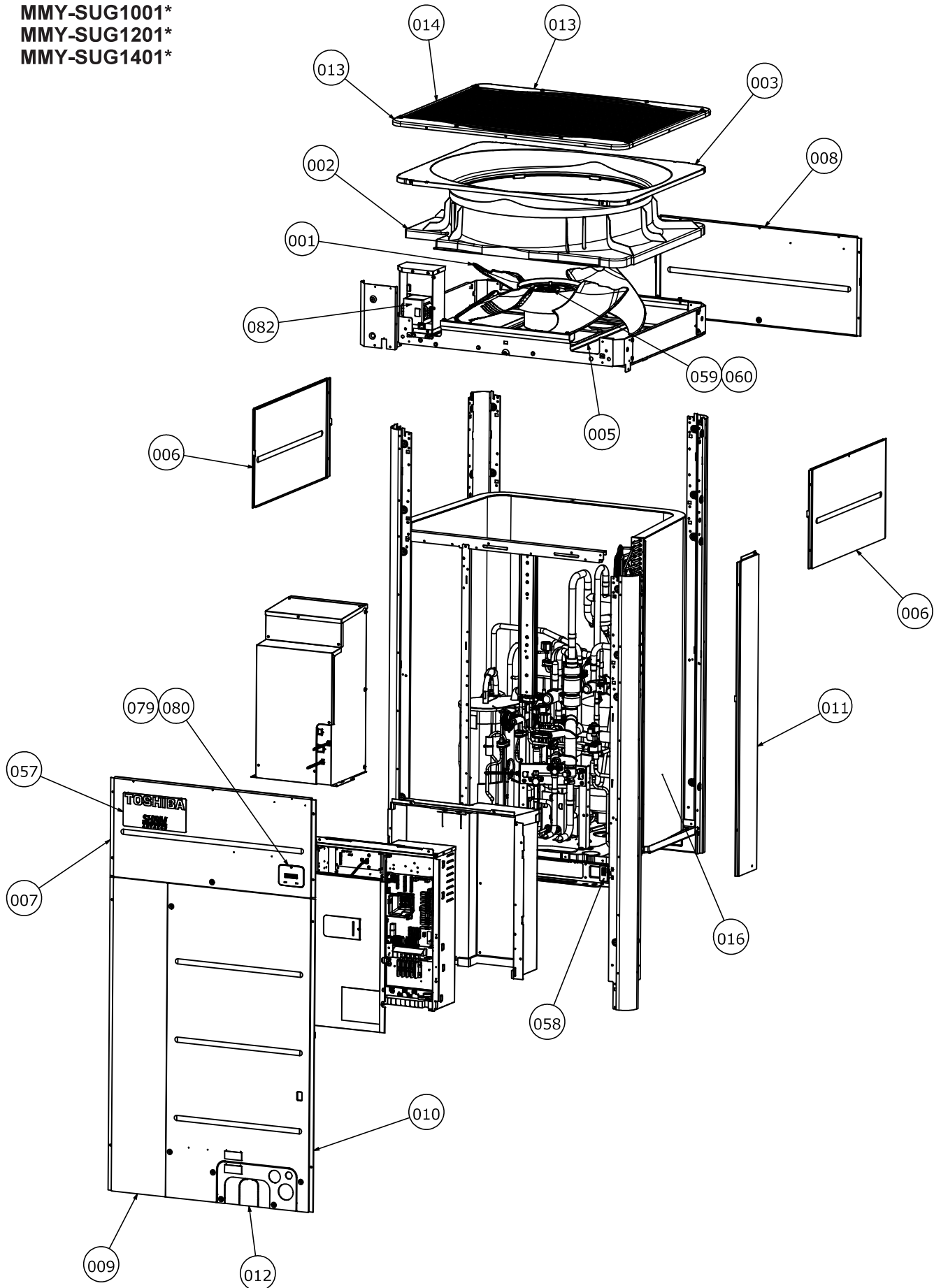


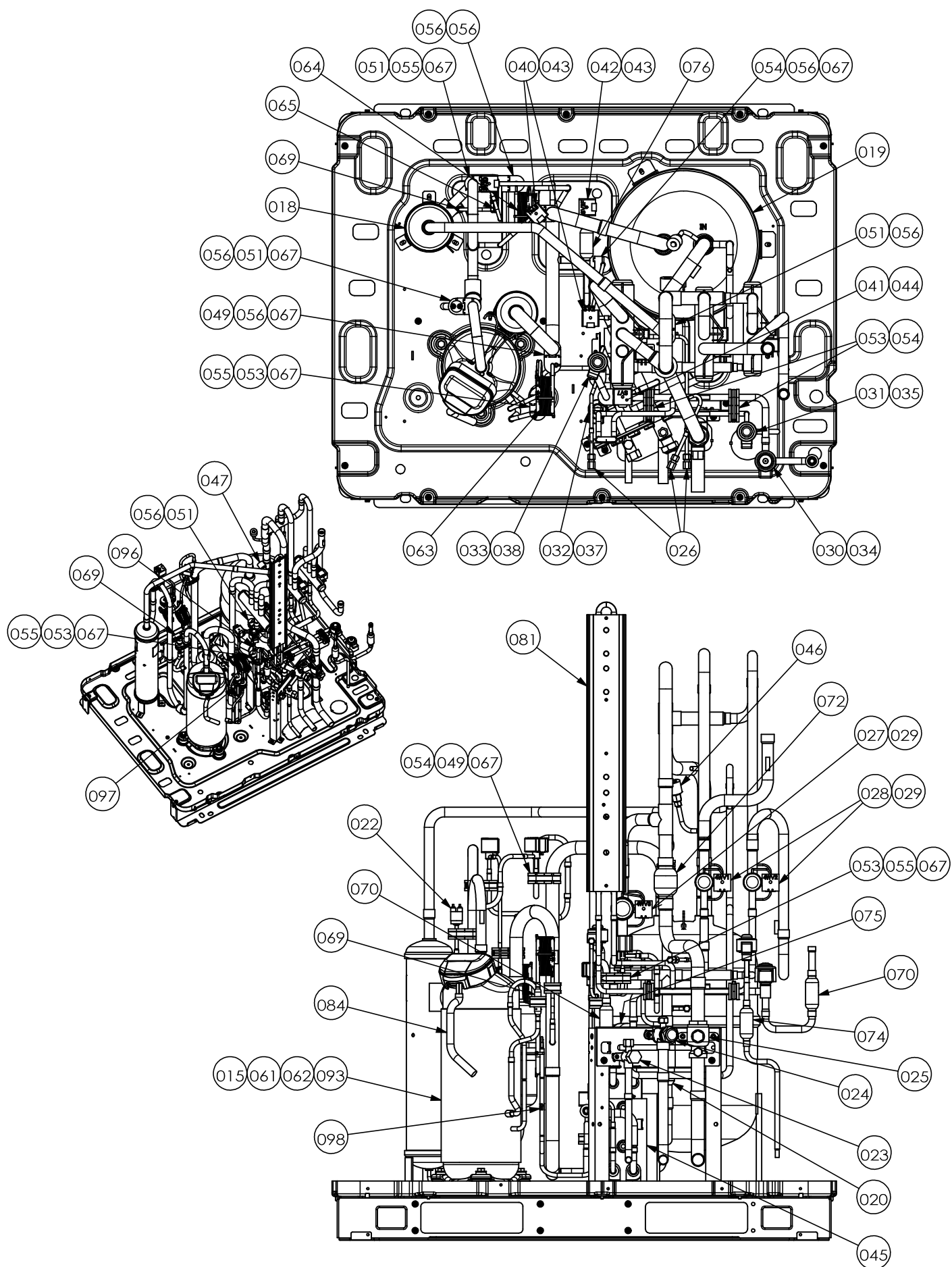
15. EXPLODED DIAGRAM/PARTS LIST

15-1. Outdoor unit (8, 10, 12, 14HP)

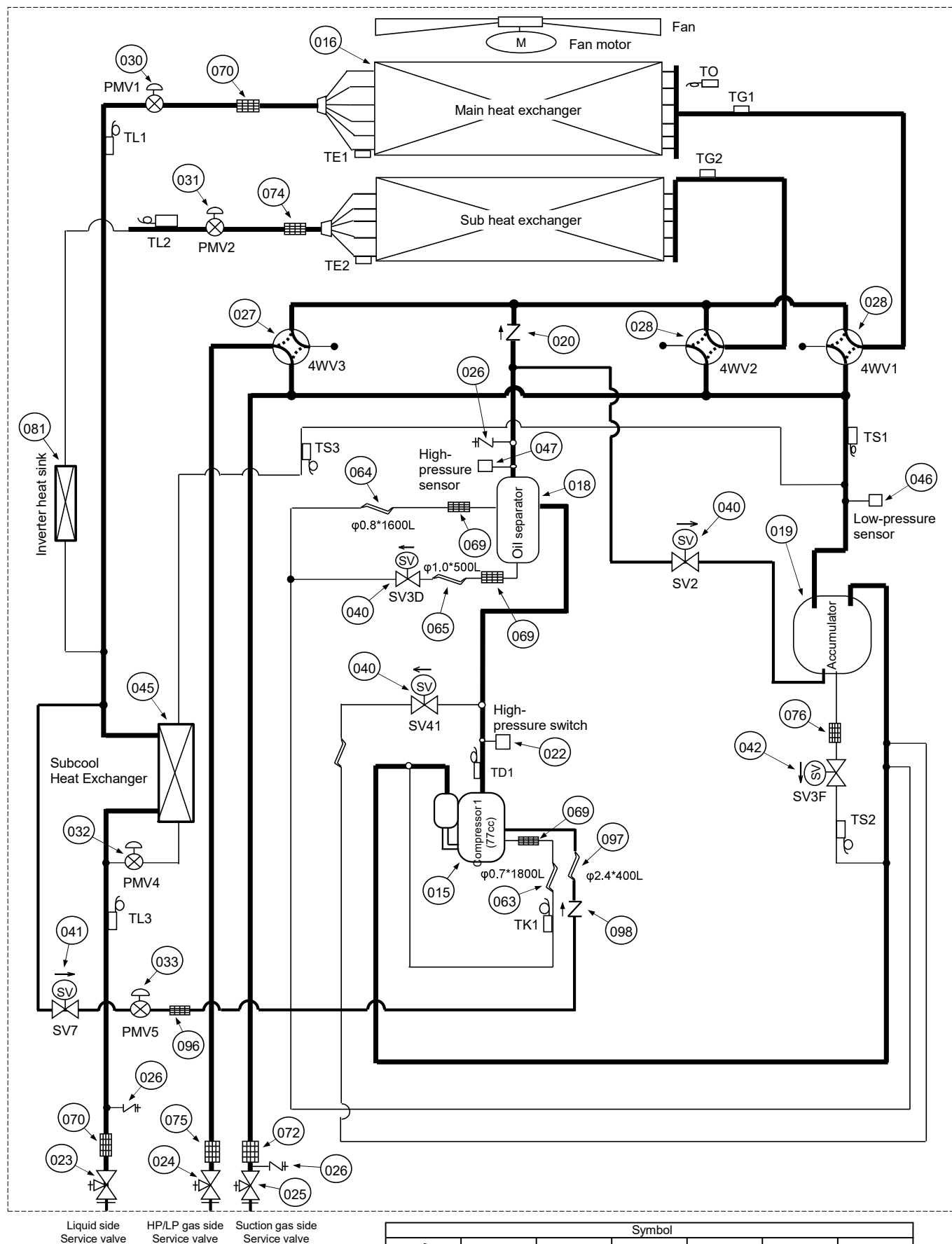
MMY-SUG0801*
MMY-SUG1001*
MMY-SUG1201*
MMY-SUG1401*



For MMY-SUG0801*, MMY-SUG1001*, MMY-SUG1201*, MMY-SUG1401*



MMY-SUG0801*, MMY-SUG1001*, MMY-SUG1201*, MMY-SUG1401*

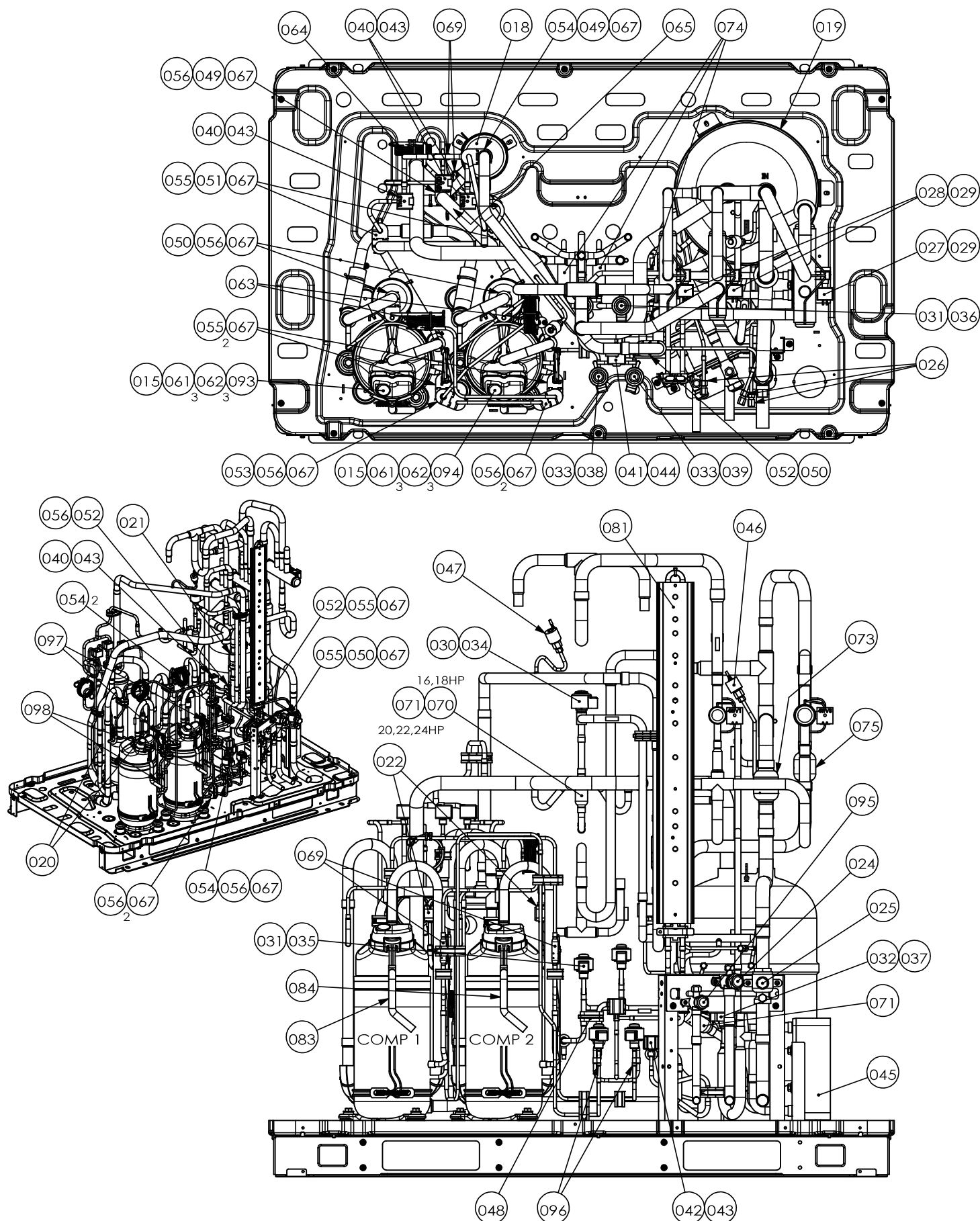


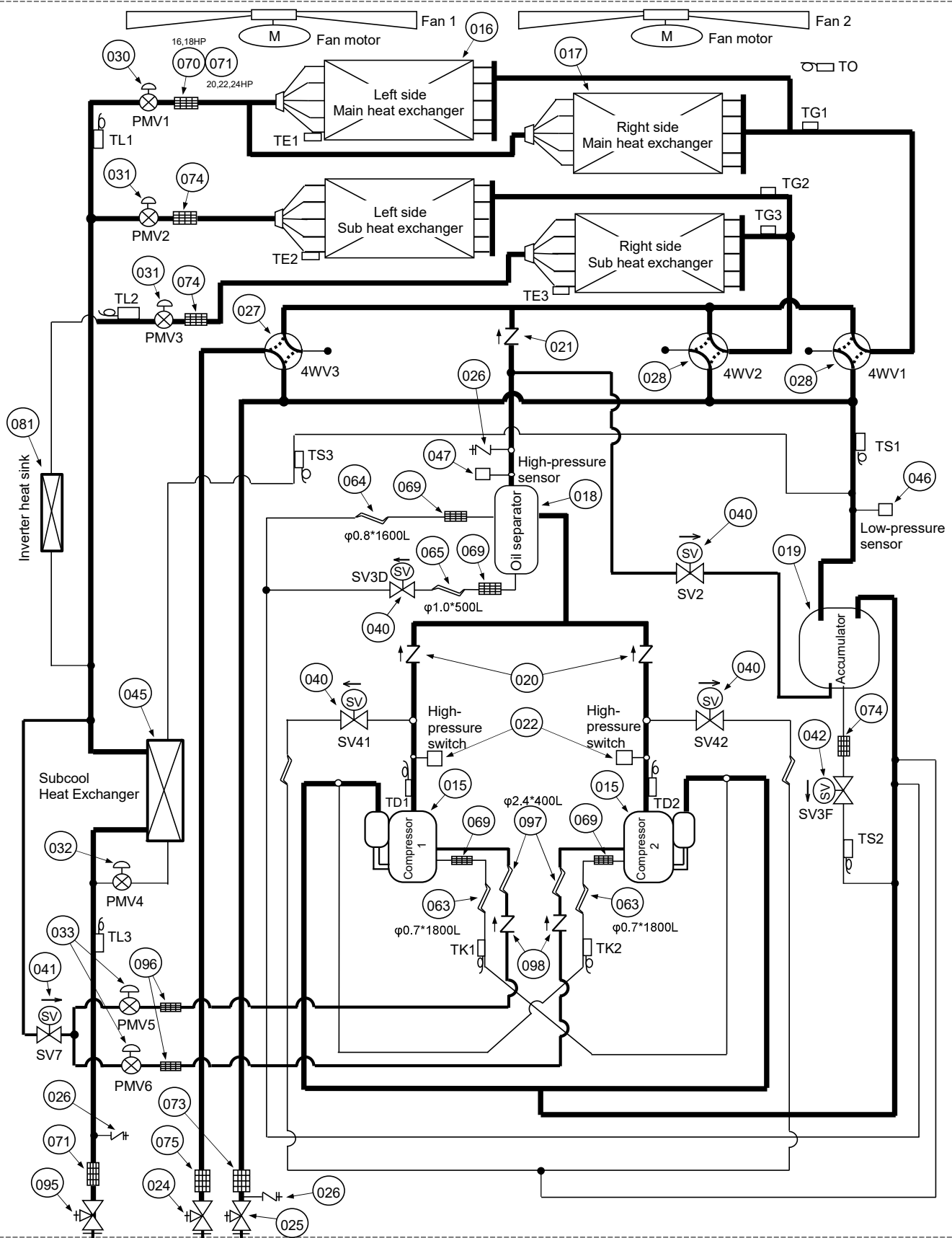
Symbol						
Solenoid valve	Capillary tube	Check valve	Check joint	Strainer	Temperature sensor	Distributor

MMY-SUG1601*
MMY-SUG1801*
MMY-SUG2001*
MMY-SUG2201*
MMY-SUG2401*



MMY-SUG1601MT8(J)P-E, MMY-SUG1801MT8(J)P-E, MMY-SUG2001MT8(J)P-E,
 MMY-SUG2201MT8(J)P-E, MMY-SUG2401MT8(J)P-E,
 MMY-SUG1601MT8P-A, MMY-SUG1801MT8P-A, MMY-SUG2001MT8P-A,
 MMY-SUG2201MT8P-A, MMY-SUG2401MT8P-A





Liquid side Service valve HP/LP gas side Service valve Suction gas side Service valve

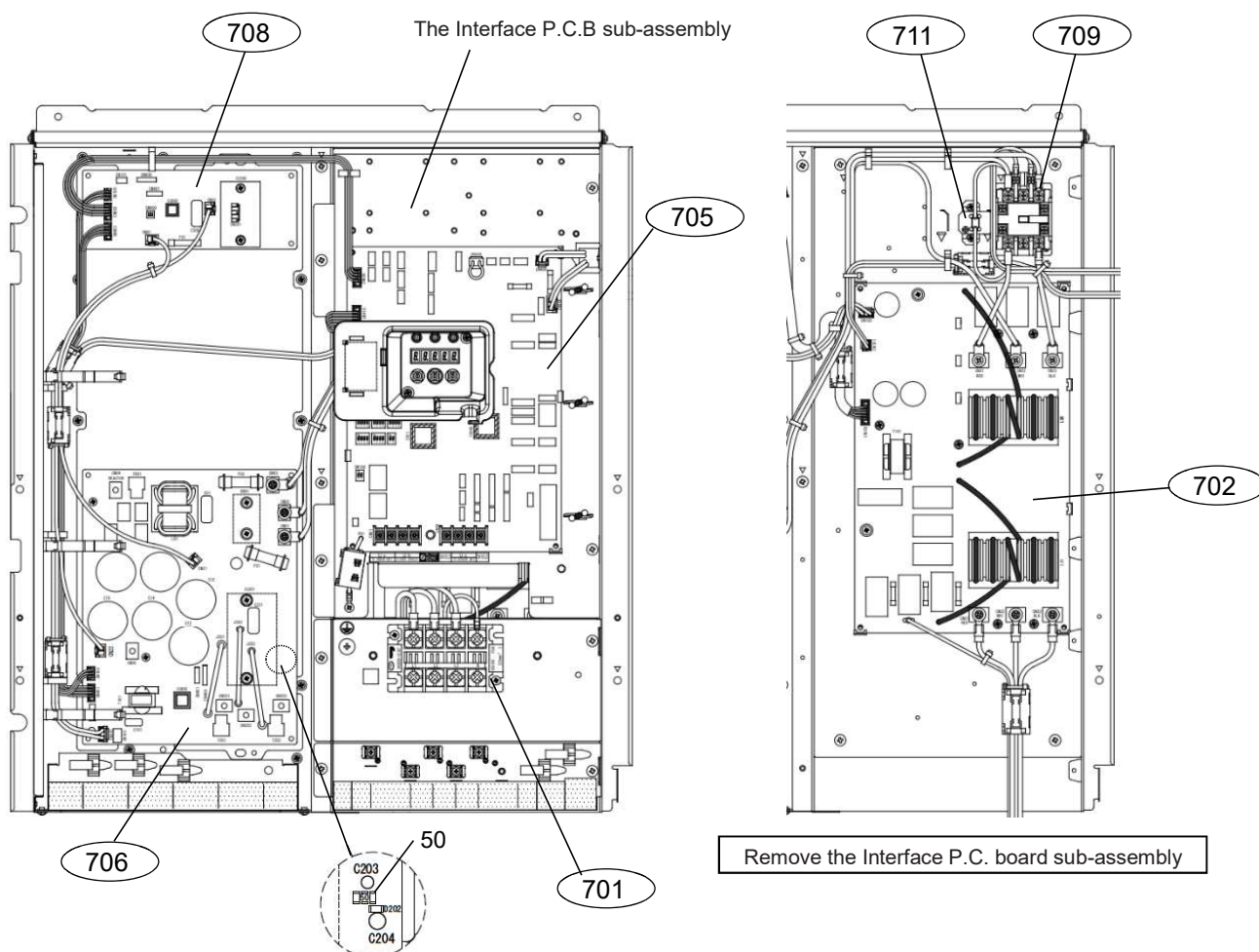
Symbol						
Solenoid valve	Capillary tube	Check valve	Check joint	Strainer	Temperature sensor	Distributor

Ref. No.	Part No.	Parts Name	Description	Q'ty/Set MMY-SUG								
				0801*	1001*	1201*	1401*	1601*	1801*	2001*	2201*	2401*
001	43T20341	FAN-PR(PS741-T)	FAN,PROPELLER	1	1	1	1					
001	43T20359	FAN-PR(PF581-T)	FAN,PROPELLER					2	2	2	2	2
002	43T19374	BELLMOUTH	BELLMOUTH	1	1	1	1					
002	43T19375	BELLMOUTH	BELLMOUTH					2	2	2	2	2
003	43T19376	COVER-BELLMOUTH	BELLMOUTH,COVER	1	1	1	1					
003	43T19377	COVER-BELLMOUTH	BELLMOUTH,COVER					2	2	2	2	2
004	43T21531	ASM-COAT-FAN-M	MOTOR,FAN,WDF-620B1000-1	1	1	1	1	2	2	2	2	2
005	43T00817	ASM-C-BASE-MOT	MOTOR,BASE	1	1	1	1	2	2	2	2	2
006	43T00913	ASM-HINS(PLATE	CABINET ASSY, SIDE,UP	2	2	2	2	2	2	2	2	2
007	43T00812	ASM-C-CABI-UP	CABINET,FRONT,UP	1	1	1	1					
007	43T00819	ASM-C-CABI-UP	CABINET,FRONT,UP					1	1	1	1	1
008	43T00914	ASM-HINS(CABI-U	CABINET ASSY, FRONT,UP	1	1	1	1					
008	43T00915	ASM-HINS(CABI-U	CABINET ASSY, FRONT,UP					1	1	1	1	1
009	43T00814	ASM-C-CABI-L	CABINET,FRONT,LEFT	1	1	1	1					
009	43T00815	ASM-C-CABI-L	CABINET,FRONT,LEFT					1	1	1	1	1
010	43T00818	ASM-HINS-CABI-R	CABINET ASSY,FRONT,RIGHT	1	1	1	1	1	1	1	1	1
011	43T00816	ASM-C-PL-SIDE-R	CABINET,RIGHT	1	1	1	1					
012	43T00810	ASM-C-P-SERV	PANEL	1	1	1	1	1	1	1	1	1
013	43T00808	ASM-C-PLATE-UP	CABINET,TOP	2	2	2	2					
013	43T00809	ASM-C-PLATE-UP	CABINET,TOP					2	2	2	2	2
014	43T19378	GUARD-FAN	GUARD,FAN	1	1	1	1					
014	43T19379	GUARD-FAN	GUARD,FAN					2	2	2	2	2
015	43T41580	ASM-COMP-S	COMPRESSOR,LX771A3TJB-20M	1	1	1	1					
015	43T41581	ASM-COMP-S	COMPRESSOR,RX423A3TJB-20M					2	2			
015	43T41582	ASM-COMP-S	COMPRESSOR,LX771A3TJB-20M							2	2	2
016	43T43669	ASM-HE	CONDENSER ASSY,TWO ROW	1	1	1	1					
016	43T43670	ASM-HE-L	CONDENSER ASSY,TWO ROW,LEFT					1	1			
016	43T43671	ASM-HE-L	CONDENSER ASSY,THREE ROW,LEFT							1	1	1
017	43T43672	ASM-HE-R	CONDENSER ASSY,TWO ROW,RIGHT					1	1			
017	43T43673	ASM-HE-R	CONDENSER ASSY,THREE ROW,RIGHT							1	1	1
018	43T48314	ASM-SEPA-OIL	SEPARATOR	1	1	1	1					
018	43T48325	ASM-SEPA-OIL	SEPARATOR					1	1	1	1	1
019	43T48335	ASM-ACCUM-S	ACCUMULATOR	1	1	1	1					
019	43T48336	ASM-ACCUM-S	ACCUMULATOR					1	1	1	1	1
020	43T46445	CHECK-VALVE	VALVE,CHECK,UCV-A1506DRQ5	1	1	1	1					
020	43T46560	CHECK-VALVE	VALVE,CHECK					2	2	2	2	2
021	43T46446	CHECK-VALVE	VALVE,CHECK,UCV-A1507DR					1	1	1	1	1
022	43T63388	SW-PRESS	SWITCH,PRESSURE	1	1	1	1	2	2	2	2	2
023	43T46542	PACKED-VALVE	VALVE,PACKED,12.7	1	1	1	1					
024	43T46544	PACKED-VALVE	VALVE,PACKED,19.05	1	1	1	1	1	1	1	1	1
025	43T46393	VALVE-BALL	VALVE,BALL,25.4	1	1	1	1	1	1	1	1	1
026	43T46409	JOINT-CHECK	JOINT,CHECK	3	3	3	3	3	3	3	3	3
027	43T46452	VALVE-4WAY	VALVE,4WAY,SHF-35B-67-04	1	1	1	1	1	1	1	1	1
028	43T46549	VALVE-4WAY	VALVE,4WAY,SHF-20D-46-02	2	2	2	2	2	2	2	2	2
029	43T46550	COIL-V-4WAY	COIL,SOLENOID,AC220V-240 50Hz	3	3	3	3	3	3	3	3	3
030	43T46447	BODY-PMV	VALVE,PMV,PAM-BA2YGTf-1(DIA4.8)	1	1	1	1	1	1	1	1	1
031	43T46538	BODY-PMV	VALVE,PMV,DPF(TS1)2.8C-01,(DIA2.8)	1	1	1	1	2	2	2	2	2
032	43T46439	BODY-PMV	VALVE,PMV,UKV-18D64(DIA1.8)	1	1	1	1	1	1	1	1	1
033	43T46469	BODY-PMV	VALVE,PMV,DPF(T01)1.5C-04(DIA1.5)	1	1	1	1	2	2	2	2	2
034	43T46525	COIL-PMV	COIL,PMV	1	1	1	1	1	1	1	1	1
035	43T46551	COIL-PMV	COIL,PMV	1	1	1	1	1	1	1	1	1
036	43T46553	COIL-PMV	COIL,PMV					1	1	1	1	1
037	43T46451	COIL-PMV	COIL,PMV	1	1	1	1					
038	43T46554	COIL-PMV	COIL,PMV	1	1	1	1					
039	43T46555	COIL-PMV	COIL,PMV					1	1	1	1	1
040	43T46408	VALVE-2WAY	VALVE,2WAY,FDF2A88	3	3	3	3	4	4	4	4	4
041	43T46527	VALVE-2WAY	VALVE,2WAY,TEV-S1920DQ50	1	1	1	1	1	1	1	1	1
042	43T46552	VALVE-2WAY	VALVE,2WAY,FDF2A75	1	1	1	1	1	1	1	1	1
043	43T46528	ASM-2WAY-COIL-S	COIL ASSY,VALVE,2WAY,FQ-A0522G-001990	4	4	4	4	5	5	5	5	5
044	43T46530	COIL-V-2WAY	COIL,VALVE,2WAY,TEV-SMOAJ2170B1	1	1	1	1	1	1	1	1	1
045	43T43674	ASM-S-HE(SC)	SUBCOOL HEATEXCHANGER,ACH16-22H-F	1	1	1	1					
045	43T43675	ASM-S-HE(SC)	SUBCOOL HEATEXCHANGER,ACH16-30H-F					1	1	1	1	1
046	43T50401	ASM-P-SENSOR-S	SENSOR ASSY,LOW PRESSURE	1	1	1	1	1	1	1	1	1
047	43T50402	ASM-P-SENSOR-S	SENSOR ASSY,HIGH PRESSURE	1	1	1	1	1	1	1	1	1
048	43T49347	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE					1	1	1	1	1
049	43T49348	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE	2	2	2	2	2	2	2	2	2
050	43T49349	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE					4	4	4	4	4

Ref. No.	Part No.	Parts Name	Description	Q'ty/Set MMY-SUG								
				0801*	1001*	1201*	1401*	1601*	1801*	2001*	2201*	2401*
051	43T49350	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE	4	4	4	4	2	2	2	2	2
052	43T49351	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE					3	3	3	3	3
053	43T49352	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE	5	5	5	5	1	1	1	1	1
054	43T49353	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE	4	4	4	4	4	4	4	4	4
055	43T49354	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE	4	4	4	4	8	8	8	8	8
056	43T49355	RUB-P-SUPPORTER	RUBBER,SUPPORTER,PIPE	7	7	7	7	10	10	10	10	10
057	43T01341	MARK-T(SHRM-A)	MARK,TOSHIBA	1	1	1	1	1	1	1	1	1
058	43T19380	HOLDER-SENSOR	HOLDER,SENSOR	1	1	1	1	1	1	1	1	1
059	43T39351	NUT-FLANGE	NUT,FLANGE	1	1	1	1	2	2	2	2	2
060	43T39350	SQUARE-WASHER	WASHER	1	1	1	1	2	2	2	2	2
061	43T49357	RUB-VINS	RUBBER,CUSHION	3	3	3	3	6	6	6	6	6
062	43T47385	BOLT-COMP(M6)	BOLT,COMPRESSOR	3	3	3	3	6	6	6	6	6
063	43T47419	CAPI	TUBE,CAPILLARY,ID 0.7	1	1	1	1	1	1	1	1	1
064	43T47374	CAPI	TUBE,CAPILLARY,ID 0.8	1	1	1	1	1	1	1	1	1
065	43T47375	CAPI	TUBE,CAPILLARY,ID 1.0	1	1	1	1	1	1	1	1	1
066	43T19333	FIX-P-SENSOR	SENSOR,FIXATIVE,PLATE	12	12	12	12	17	17	17	17	17
067	43T49358	FIX-BAND	BAND,FIX	8	8	8	8	14	14	14	14	14
068	43T85894	COPY-MANUAL(MT8P-E)	OWNERS MANUAL for MT8P-E	1	1	1	1	1	1	1	1	1
068	43T85895	COPY-MANUAL(MT8P-A)	OWNERS MANUAL for MT8P-A	1	1	1	1	1	1	1	1	1
069	43T47388	STRAINER	STRAINER	3	3	3	3	4	4	4	4	4
070	43T47390	STRAINER	STRAINER	2	2	2	2	1	1			
071	43T47392	STRAINER	STRAINER					1	1	2	2	2
072	43T47394	STRAINER	STRAINER	1	1	1	1	1	1	1	1	1
073	43T47395	STRAINER	STRAINER					1	1	1	1	1
074	43T47414	STRAINER	STRAINER	1	1	1	1	3	3	3	3	3
075	43T47420	STRAINER	STRAINER	1	1	1	1	1	1	1	1	1
076	43T47421	STRAINER	STRAINER	1	1	1	1					
077	43T48329	ASM-SCREW-S	SCREW,SET	1	1	1	1	1	1	1	1	1
078	43T48330	ASM-SCREW-S	SCREW,SET	1	1	1	1	1	1	1	1	1
079	43TN9923	ASM-NFC	PC BOARD ASSY,NFC	1	1	1	1	1	1	1	1	1
080	43T63389	HOLDER(NFC)	HOLDER,NFC,MCC-1667	1	1	1	1	1	1	1	1	1
081	43T67314	ASM-HEATSINK	HEATSINK,ASSY	1	1	1	1	1	1	1	1	1
081	43T67312	ASM-HEATSINK	HEATSINK,ASSY					1	1	1	1	1
082	43T58346	REACTOR(CH-105)	REACTOR,CH-105	1	1	1	1			2	2	2
082	43T58347	REACTOR(CH-106)	REACTOR,CH-106					2	2			
083	43T60534	ASM-COMP-LEAD	LEAD,ASSY,COMPRESSOR							1	1	1
083	43T60577	ASM-COMP-LEAD	LEAD,ASSY,COMPRESSOR					1	1			
084	43T60535	ASM-COMP-LEAD	LEAD ASSY,COMPRESSOR	1	1	1	1			1	1	1
084	43T60576	ASM-COMP-LEAD	LEAD,ASSY,COMPRESSOR					1	1			
085	43T55375	CLAMP-FILTER	FILTER,CLAMP	2	2	2	2	4	4	4	4	4
086	43T50424	TC-SENSOR	SENSOR ,SERVICE, TO	1	1	1	1	1	1	1	1	1
087	43T50430	TC-SENSOR	SENSOR ,SERVICE, TS2	1	1	1	1	1	1	1	1	1
088	43T50403	ASM-SENSOR	SENSOR ASSY,SERVICE, TD1,TK1	1	1	1	1	1	1	1	1	1
089	43T50404	ASM-SENSOR	SENSOR ASSY,SERVICE, TD2,TK2					1	1	1	1	1
090	43T50405	ASM-SENSOR	SENSOR ASSY,SERVICE, TE1,TE2,TG1,TG2	1	1	1	1	1	1	1	1	1
091	43T50406	ASM-SENSOR	SENSOR ASSY,SERVICE, TE3,TG3					1	1	1	1	1
092	43T50407	ASM-SENSOR	SENSOR ASSY,SERVICE, TL1,TL2,TL3,TS1,TS3	1	1	1	1	1	1	1	1	1
093	43T57316	ASM-HEATER	HEATER,CASE,ASSY,29W/240V, 2200L	1	1	1	1	1	1	1	1	1
094	43T57317	ASM-HEATER	HEATER,CASE,ASSY,29W/240V, 1900L					1	1	1	1	1
095	43T46543	PACKEDVALVE	VALVE,PACKED,15.88					1	1	1	1	1
096	43T47425	ASM-P-NET	PIPE,MESH	1	1	1	1	2	2	2	2	2
097	43T47426	CAPI	TUBE,CAPILLARY,ID 2.4	1	1	1	1	2	2	2	2	2
098	43T46400	CHECK-VALVE	VALVE,CHECK	1	1	1	1	2	2	2	2	2

Inverter Assembly

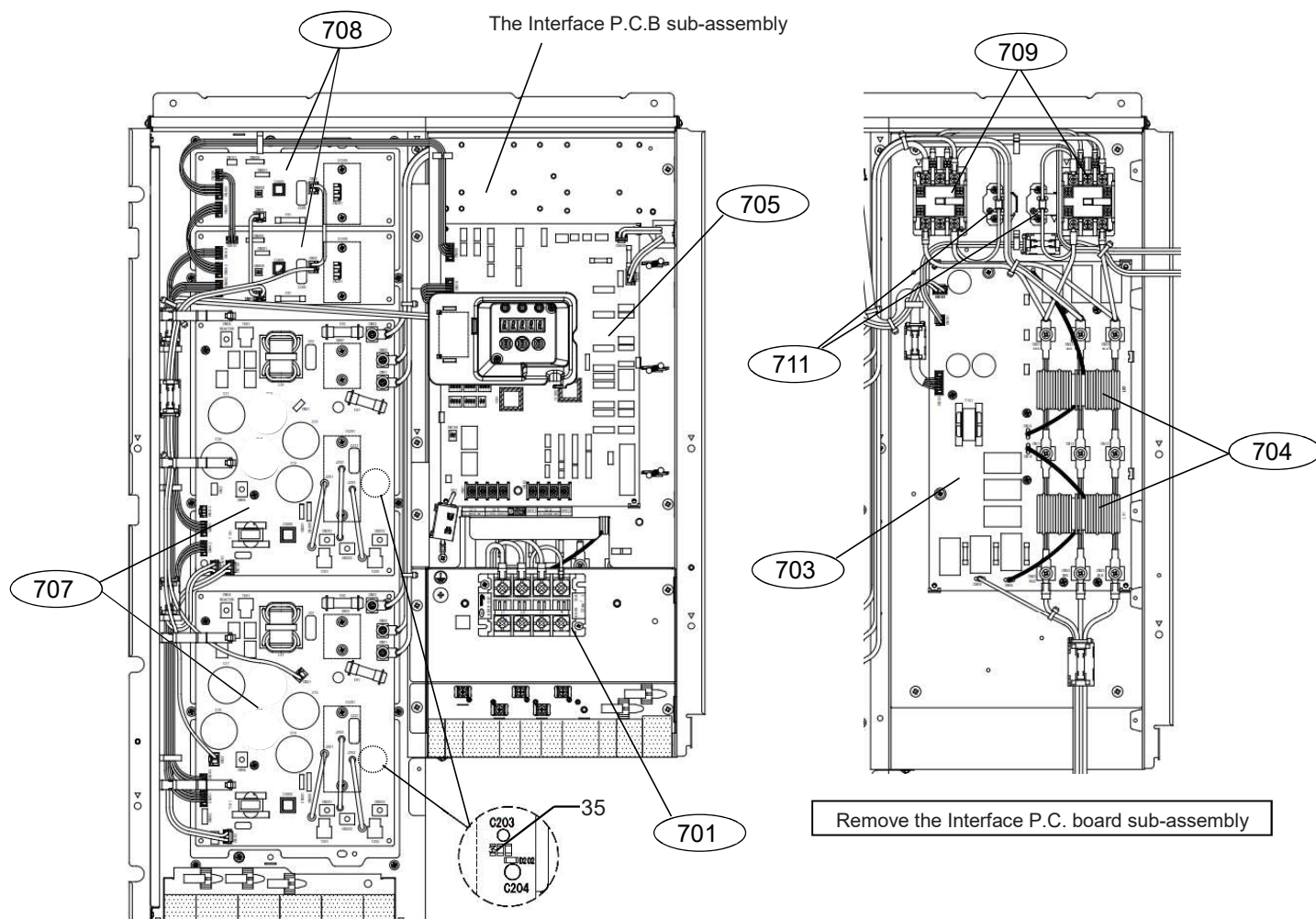
Model: MMY-SUG0801*, 1001*, 1201*, 1401*



Location No.	Part No.	Description	Q'ty/Set
701	43T60437	Power supply terminal block	1
702	43T6W888	Noise Filter P.C. board (1)	1
705	43TN9689	Interface P.C. board	1
706	43TN9690	Inverter P.C. board for Compressor (1)	1
708	43T6W894	Inverter P.C. board for fan	1
709	43T52320	Magnet Contactor	1
711	43T50345	PTC Thermistor	1

Inverter Assembly

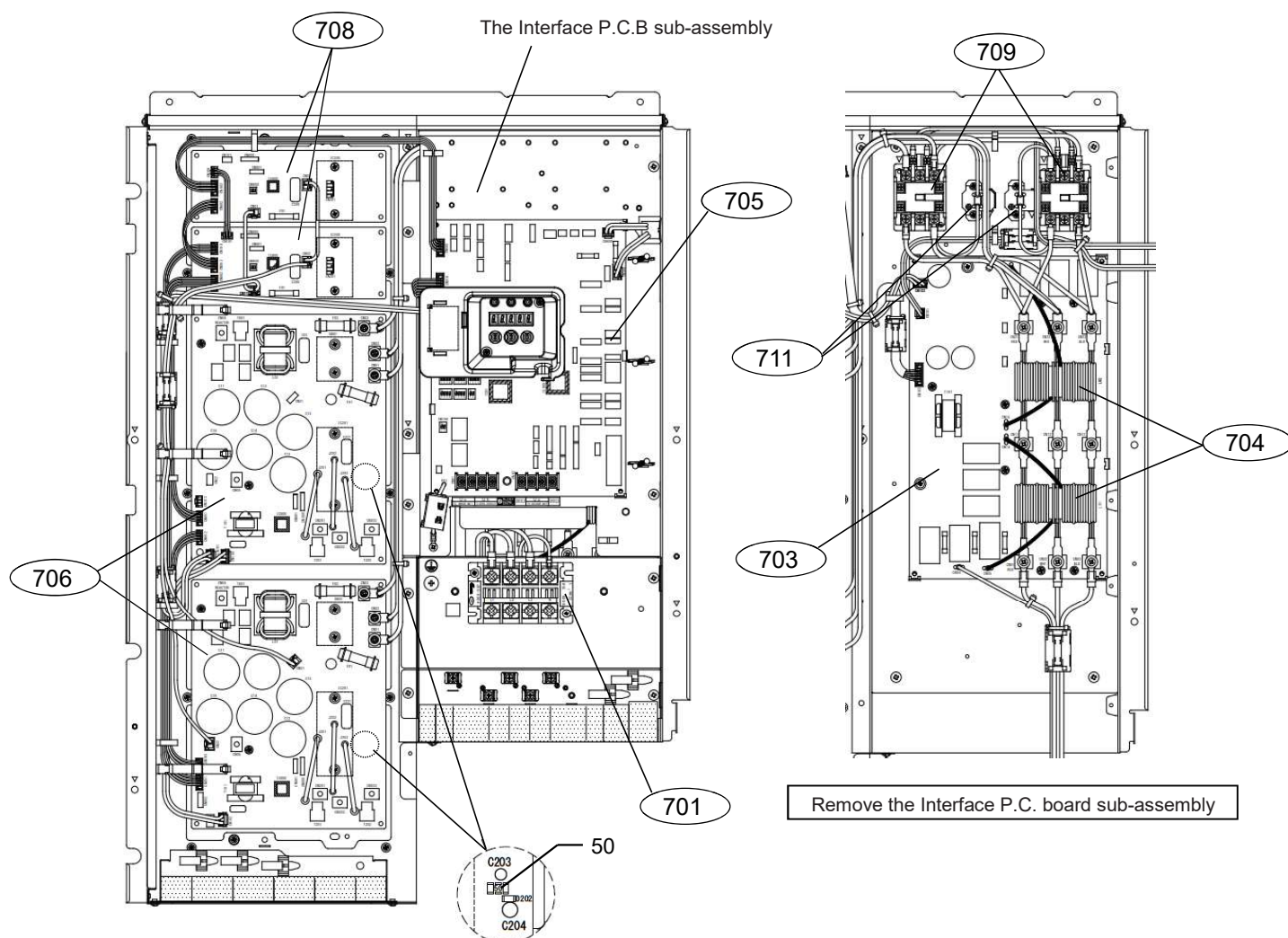
Model: MMY-SUG1601*, 1801*



Location No.	Part No.	Description	Q'ty/Set
701	43T60437	Power supply terminal block	1
703	43T6W888	Noise Filter P.C. board (2)	1
704	43T55376	FILTER, LINE	2
705	43TN9689	Interface P.C. board	1
707	43TN9521	Inverter P.C. board for Compressor (2)	2
708	43T6W894	Inverter P.C. board for fan	2
709	43T52320	Magnet Contactor	2
711	43T50345	PTC Thermistor	2

Inverter Assembly

Model: MMY-SUG2001*, 2201*, 2401*



Location No.	Part No.	Description	Q'ty/Set
701	43T60437	Power supply terminal block	1
703	43T6W888	Noise Filter P.C. board (2)	1
704	43T55376	FILTER, LINE	2
705	43TN9689	Interface P.C. board	1
706	43TN9690	Inverter P.C. board for Compressor (1)	2
708	43T6W894	Inverter P.C. board for fan	2
709	43T52320	Magnet Contactor	2
711	43T50345	PTC Thermistor	2