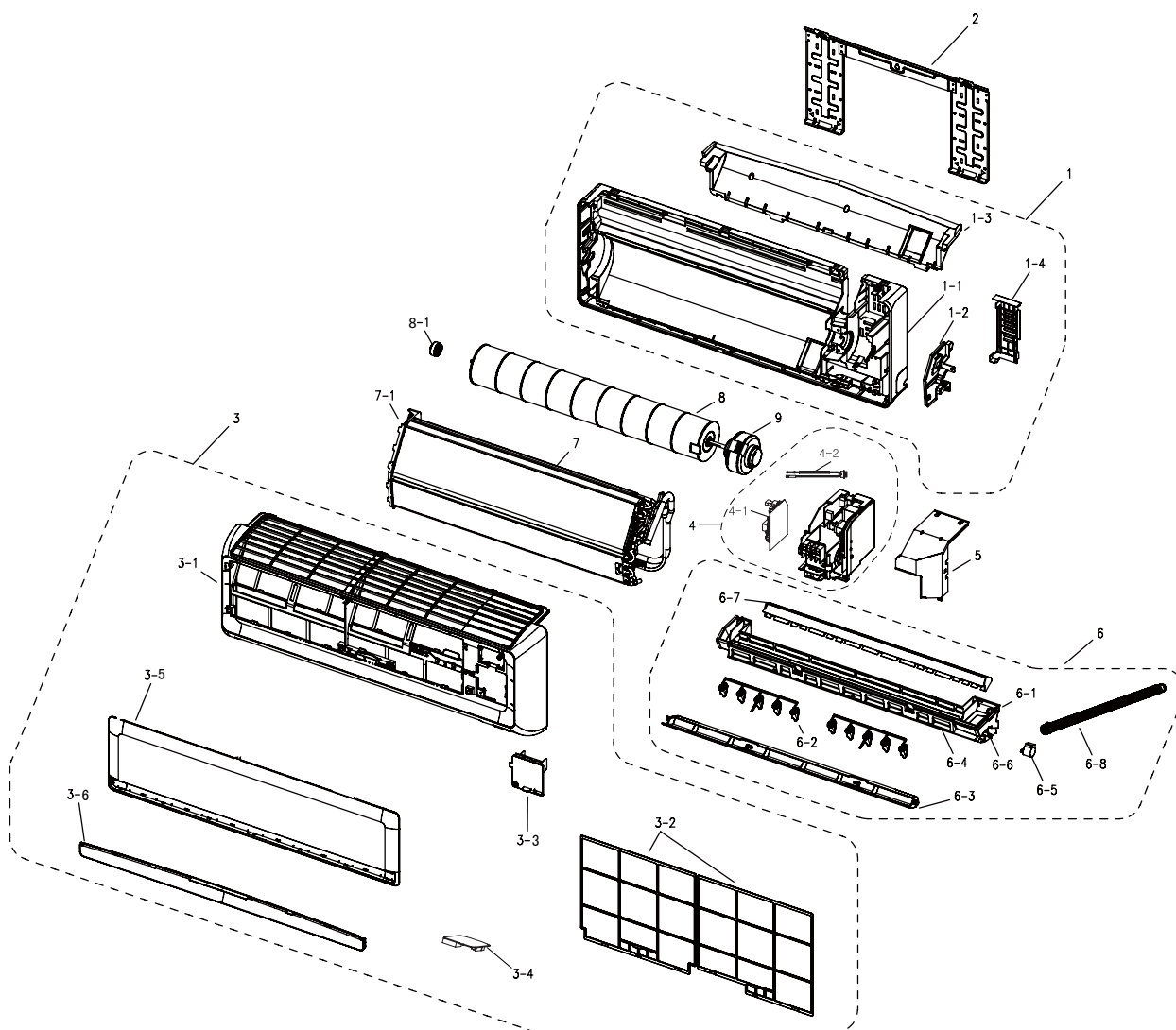


5. Exploded Views and Parts List

5-1 Indoor Unit



■ Parts List

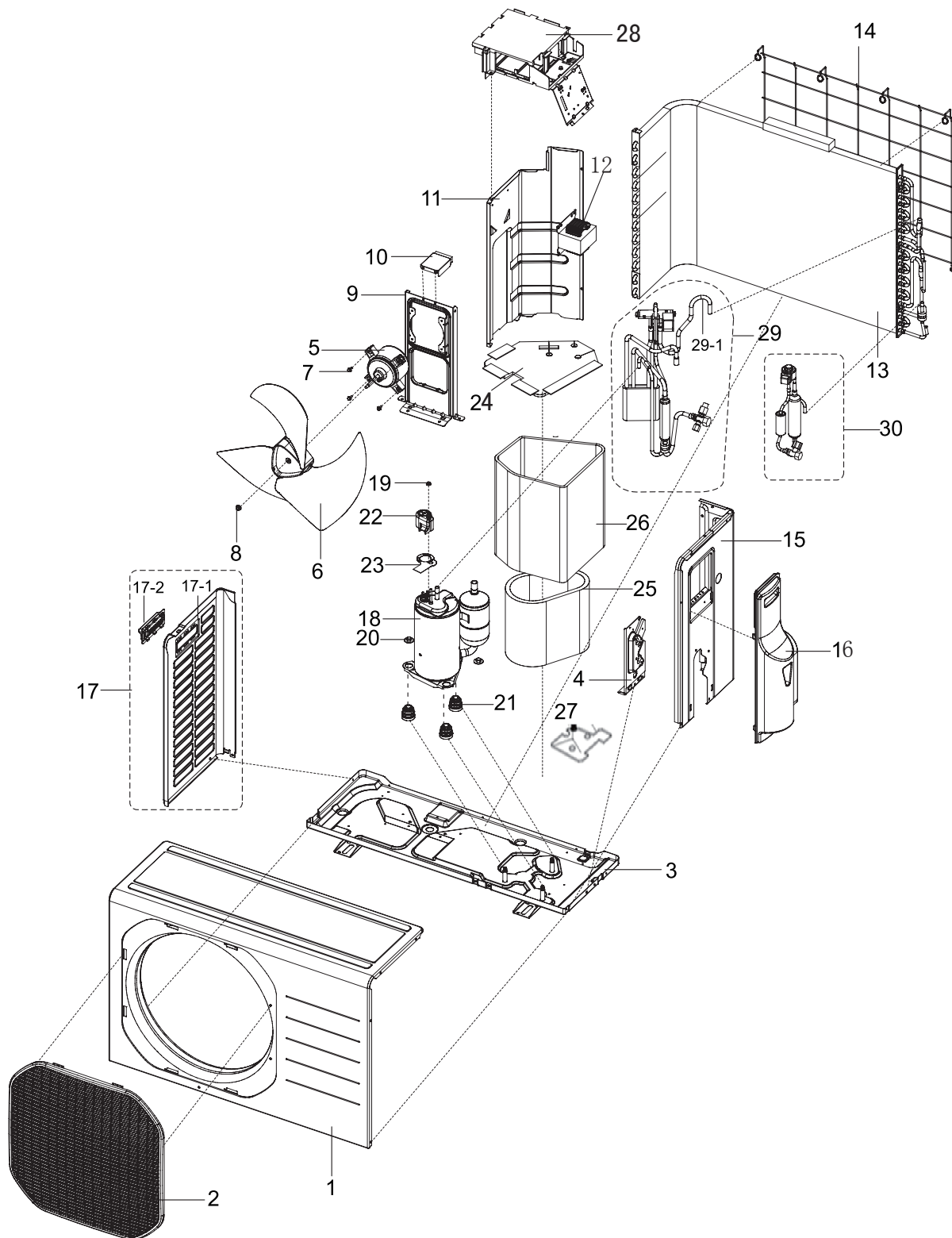
No.	Code No.	Description	Specification	Qty		SA/SNA
				AQV12 (09) PSBN	AQV12 (09) PSBNSER	
1	DB94-01923B	ASSY BACK BODY	ASSY	1	1	SA
1-1	DB61-03656A	BODY BACK	HIPS	1	1	SA
1-2	DB61-03651B	SUPPORT-EVAP RH	HIPS	1	1	SA
1-3	DB62-05888A	SEAL-INSUL BODY REAR	EPS (30)	1	1	SA
1-4	DB61-03666A	HOLDER-PIPE	HIPS	1	1	SA
2	DB97-02851C	ASSY-PLATE HANGER	SGCC-M, T0.7	1	1	SA
3	DB92-02280A	ASSY PANEL FRONT	ASSY	1	1	SA
3-1	DB64-02561A	PANEL FRONT	HIPS	1	1	SA
3-2	DB63-02760A	FILTER-PRE	PP	2	2	SA
3-3	DB97-11240C	ASSY COVER TERMINAL	ASSY	1	1	SA
3-4	DB90-06134B	ASSY COVER DISPLAY	ASSY	1	1	SA
3-5	DB64-02553C	GRILLE-AIR INLET	HIPS	1	1	SA
3-6	DB64-02550A	DECO-GRILLE	HIPS	1	-	SA
3-6	DB64-02550B	DECO-GRILLE	HIPS	-	1	SA
4	DB93-10953A	ASSY CONTROL IN	ASSY	1	1	SNA
4-1	DB93-10859G	ASSY PCB MAIN IN	PCB	1	1	SA
4-1	DB93-10955A	ASSY PCB MAIN IN	PCB	-	-	SA
4-2	DB95-04570B	ASSY THERMISTOR IN	SENSOR	1	1	SA
5	DB90-04385A	ASSY COVER CONTROL IN	T0.5	1	1	SA
6	DB94-02960A	ASSY TRAY DRAIN	ASSY	1	1	SA
6-1	DB63-02118A	TRAY DRAIN	ABS	1	1	SA
6-2	DB61-03672A	BLADE-V	PP	2	2	SA
6-3	DB66-01559A	BLADE-H	ABS	1	1	SA
6-4	DB62-05892A	INSULATION-TRAY FR	FR EPS (30)	1	1	SA
6-5	DB31-00371A	MOTOR STEP	DC12V, 600gf. cm	1	1	SA
6-6	DB69-00839A	CUSHION-TRAY RH	EPS (30)	1	1	SA
6-7	DB63-02121A	TRAY-STABILIZER	HIPS	1	1	SA
6-8	DB94-00458D	ASSY DRAIN-HOSE	ASSY	1	1	SA
7	DB96-11359B	ASSY EVAP TOTAL	ASSY	1	1	SA
7-1	DB61-03650A	HOLDER-EVAP	HIPS	1	1	SA
8	DB94-01874A	ASSY-CROSS FAN ASSY	AS +GF 30%	1	1	SA
8-1	DB94-00455B	ASSY RUBBER BEARING	ASSY	1	1	SA
9	DB31-00531D	MOTOR FAN	ASSY	1	1	SA

■ Parts List

No.	Code No.	Description	Specification	Qty		SA/SNA
				AQV12(09)PWAN	AQV12(09)PSAN	
1	DB94-01921B	ASSY BACK BODY	ASSY	1	—	SA
1-1	DB61-03656A	BODY BACK	HIPS	1	1	SA
1-2	DB61-03651B	SUPPORT-EVAP RH	HIPS	1	1	SA
1-3	DB62-05888A	SEAL-INSUL BODY REAR	EPS(30)	1	1	SA
1-4	DB61-03666A	HOLDER-PIPE	HIPS	1	1	SA
2	DB97-02851C	ASSY-PLATE HANGER	SGCC-M, T0.7	1	1	SA
3	DB92-02280A	ASSY PANEL FRONT	ASSY	1	1	SA
3	DB92-02280C	ASSY PANEL FRONT	ASSY	—	—	SA
3-1	DB64-02561A	PANEL FRONT	HIPS	1	1	SA
3-2	DB63-02760A	FILTER-PRE	PP	2	2	SA
3-2	DB63-02760B	FILTER-PRE	PP	—	—	SA
3-3	DB97-11240C	ASSY COVER TERMINAL	ASSY	1	1	SA
3-4	DB90-06134A	XS6OVER DISPLAY	ASSY	—	—	SA
3-4	DB90-06134B	XS6OVER DISPLAY	ASSY	1	1	SA
3-5	DB64-02553A	GRILLE-AIR INLET	HIPS	—	—	SA
3-5	DB64-02553C	GRILLE-AIR INLET	HIPS	1	1	SA
3-6	DB64-02550A	DECO-GRILLE	HIPS	1	—	SA
3-6	DB64-02550B	DECO-GRILLE	HIPS	—	1	SA
4	DB93-10953A	ASSY CONTROL IN	ASSY	1	1	SNA
4	DB93-10953B	ASSY CONTROL IN	ASSY	1	1	SNA
4-1	DB93-10859G	ASSY PCB MAIN IN	PCB	1	—	SA
4-1	DB93-10955A	ASSY PCB MAIN IN	PCB	—	1	SA
4-2	DB95-04570B	ASSY THERMISTOR IN	SENSOR	1	1	SA
5	DB90-04385A	ASSY COVER CONTROL IN	T0.5	1	1	SA
6	DB94-02960A	ASSY TRAY DRAIN	ASSY	1	1	SA
6-1	DB63-02118A	TRAY DRAIN	ABS	1	1	SA
6-2	DB61-03672A	BLADE-V	PP	2	2	SA
6-3	DB66-01559A	BLADE-	ABS	1	1	SA
6-4	DB62-05892A	INSULATION-TRAY FR	FR EPS(30)	1	1	SA
6-5	DB31-00371A	MOTOR STEP	DC12V, 600gf. cm	1	1	SA
6-6	DB69-00839A	CUSHION-TRAY RH	EPS(30)	1	1	SA
6-7	DB63-02121A	TRAY-STABILIZER	HIPS	1	1	SA
6-8	DB94-00458D	ASSY DRAIN-HOSE	ASSY	1	1	SA
7	DB96-11359B	ASSY EVAP TOTAL	ASSY	1	1	SA
7-1	DB61-03650A	HOLDER-EVAP	HIPS	1	1	SA
8	DB94-01874A	ASSY-CROSS FAN ASSY	AS +GF 30%	1	1	SA
8-1	DB94-00455B	ASSY RUBBER BEARING	ASSY	1	1	SA
9	DB31-00531D	MOTOR FAN	ASSY	1	1	SA

5-2 Outdoor Unit

AQV**P*AX

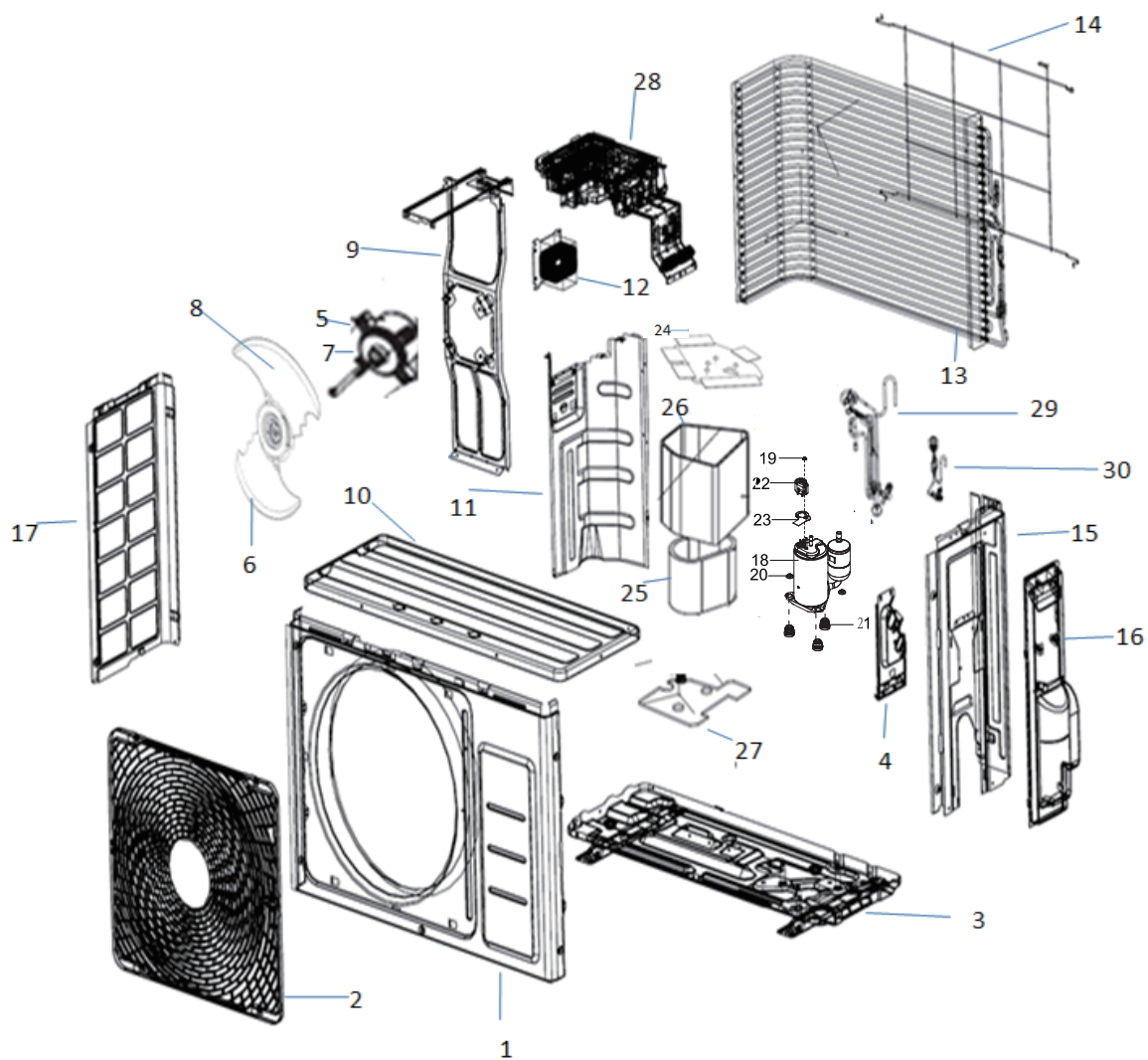


■ Parts List

No.	Code No.	Description	Specification	Qty		SA/SNA
				AQV09P*AX	AQV12P*AX	
1	DB90-03846A	ASSY CABI FRONT	ASSY	1	1	SA
2	DB63-02004A	GUARD FAN	PP	1	1	SA
3	DB90-01330L	ASSY BASE OUT	ASSY	1	1	SA
4	DB99-00401B	BRACKET-VALVE	SECC-M, T1.0	1	1	SA
5	DB31-00590A	MOTOR FAN	ASSY	1	1	SA
6	DB67-00397B	FAN-PROPELLER	AS+GF20%, Φ400	1	1	SA
7	6009-001369	SCREW-HEX	M4, L12	3	3	SA
8	DB60-30004A	SCREW-MACHINE	M6, ZPC (WHT)	1	1	SA
9	DB61-01644A	BRACKET MOTOR	SGCC-M	1	1	SA
10	DB97-02225N	ASSY-SUPPORT PLATE B/M	ASSY	1	1	SA
11	DB94-02958A	ASSY-PARTITION	ASSY	1	1	SA
12	DB27-00041B	COIL CHOKE-REACTOR	5mH, 10A	1	1	SA
13	DB96-06562H	ASSY COND	ASSY	-	1	SA
13	DB96-13214C	ASSY COND	ASSY	1	-	SA
14	DB64-02117B	SCREEN-COND BAR	ASSY	1	1	SA
15	DB90-01546Q	ASSY CABINET-SIDE RH	ASSY	1	1	SA
16	DB90-03818H	ASSY COVER CONTROL	ASSY	1	1	SA
17	DB90-01332C	ASSY CABINET-SIDE LF	ASSY	1	1	SA
17-1	DB64-01094A	CABINET-SIDE LF	SECC-P	1	1	SA
17-2	DB64-00992A	HANDLE-LF	PP	1	1	SA
18	UG9A090FUBEPSS	COMPRESSOR	ROTARY	1	1	SA
19	6021-001142	NUT-HEXAGON FLANGE	M5, ZPC (YEL)	1	1	SA
20	DB60-30028A	SCREW-HEX	M8, ZPC (WHT)	3	3	SA
21	DB99-01063A	GROMMET ISOLATOR	ASSY	3	3	SA
22	DB63-02312A	COVER TERMINAL	NORYL	1	1	SA
23	DB63-01416C	GASKET	EPDM RUBBER	1	1	SA
24	DB63-02843A	FELT-COMP UPPER OUT	FELT+PVC	1	1	SA
25	DB63-02850A	FELT-COMP SIDE	FELT	1	1	SA
26	DB63-02844A	FELT-COMP SIDE OUT	FELT+PVC	1	1	SA
27	DB63-02845A	FELT-COMP BASE	FELT	1	1	SA
28	DB93-10959A	ASSY CONTROL OUT	ASSY	1	1	SNA
29	DB96-14951A	ASSY-VALVE 4WAY	ASSY	1	1	SA
29-1	DB95-01612C	ASSY-SOLENOID	ASSY	1	1	SA
30	DB96-14950A	ASSY-VALVE CHECK	ASSY	1	1	SA

5-2 Outdoor Unit

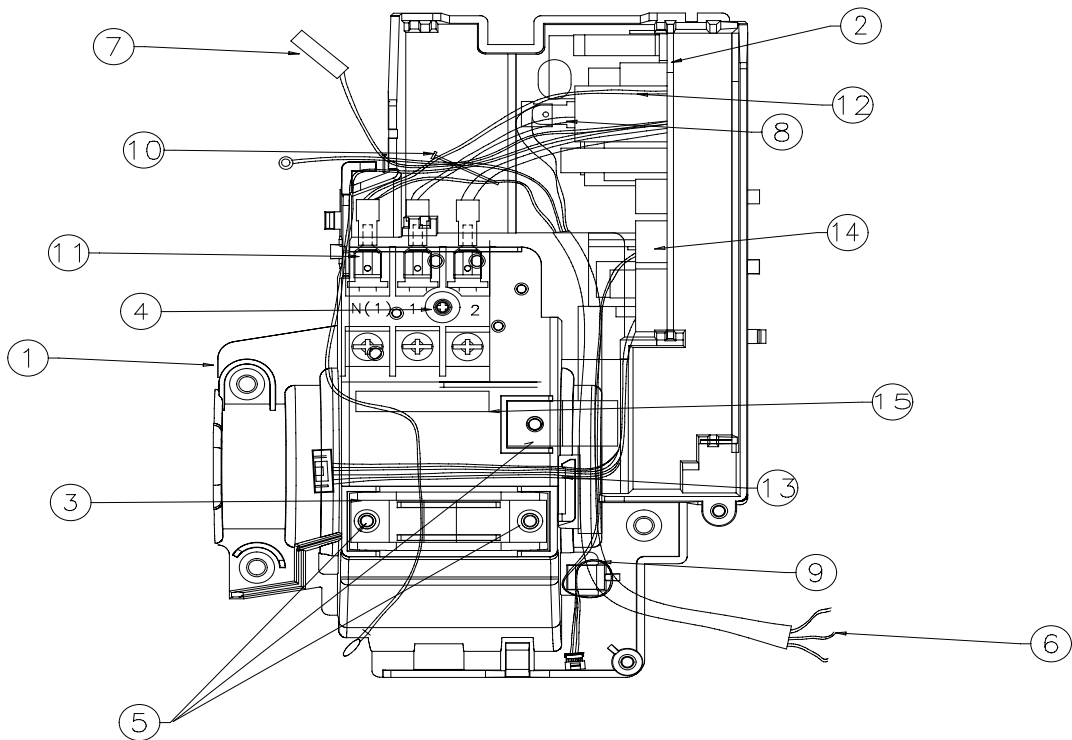
AQV12 (09) PSBX*



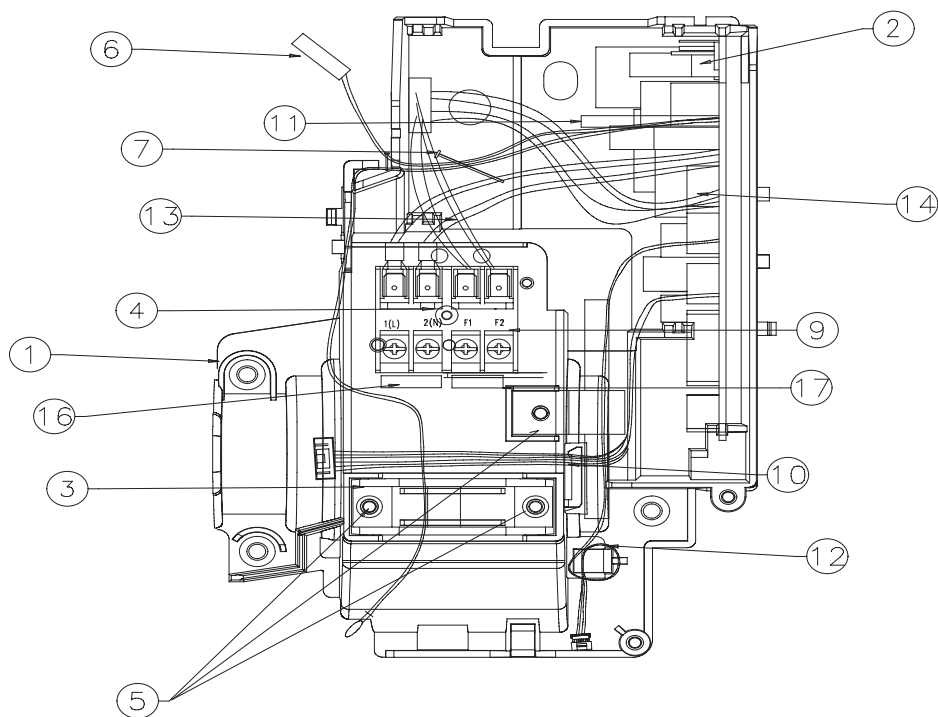
■ Parts List

No.	Code No.	Description	Specification	Qty	SA/SNA
				AQV12 (09) PSBX*	
1	DB90-05752A	ASSY CABI FRONT	ASSY	1	SA
2	DB63-02588A	GUARD FAN	PP	1	SA
3	DB90-06226A	ASSY BASE OUT	ASSY	1	SA
4	DB90-05738A	BRACKET-VALVE	SGCC-M (PAINTED)	1	SA
5	DB31-00564A	MOTOR FAN	ASSY	1	SA
6	DB67-01042A	FAN-PROPELLER	PP-(GF+PD) 40, Φ410	1	SA
7	6009-001369	SCREW-HEX	M4, L12	3	SA
8	DB60-30004A	SCREW-MACHINE	M6, ZPC (WHT)	1	SA
9	DB90-06219B	BRACKET MOTOR	SGCC-M	1	SA
10	DB90-05736A	ASSY CABINET-UPPER	ASSY	1	SA
11	DB94-02998A	ASSY-PARTITION	ASSY	1	SA
12	DB27-00042B	COIL CHOKE-REACTOR	5mH, 15A	1	SA
13	DB96-15014A	ASSY COND	ASSY	1	SA
14	DB64-02444A	SCREEN-COND BAR	ASSY	1	SA
15	DB90-05751A	ASSY CABINET-SIDE RH	ASSY	1	SA
16	DB90-05740A	ASSY COVER VALVE	ASSY	1	SA
17	DB90-05749A	ASSY CABINET-SIDE LF	ASSY	1	SA
18	UG9A090FUBJPSS	COMPRESSOR	ROTARY	1	SA
19	6021-001142	NUT-HEXAGON FLANGE	M5, ZPC (YEL)	1	SA
20	DB60-30028A	SCREW-HEX	M8, ZPC (WHT)	3	SA
21	DB99-01063A	GROMMET ISOLATOR	ASSY	3	SA
22	DB63-02310A	COVER TERMINAL	NORYL	1	SA
23	DB63-00817B	GASKET	EPDM RUBBER	1	SA
24	DB63-02863A	FELT-COMP UPPER OUT	FELT+PVC	1	SA
25	DB63-02861A	FELT-COMP SIDE	FELT	1	SA
26	DB63-02860A	FELT-COMP SIDE OUT	FELT+PVC	1	SA
27	DB63-02864A	FELT-COMP BASE	FELT	1	SA
28	DB93-10960A	ASSY CONTROL OUT	ASSY	1	SNA
29	DB96-15215A	ASSY-VALVE 4WAY	ASSY	1	SA
30	DB96-15216A	ASSY-EEV	ASSY	1	SA
30-1	DB62-03916A	VALVE EXPANSION BODY	FUJIKOKI Φ1.4	1	SA
30-2	DB62-03964A	VALVE EXPANSION COIL	FUJIKOKI 6-PIN	1	SA

5-3 ASSY-CONTROL IN



	ASSY CONTROL IN CODE		DB93-10953A		DB93-10953B ▲	
	适用型号		MALDIVE L/C 9~18K H/P L/C 非恶劣 AQV12PWAN AQV09PWAN		MALDIVE L/C 9~18K H/P L/C 非恶劣 ASV12PAXAX ASV09PAXAX	
NO	NAME	SPEC	CODE-NO	QTY	CODE-NO	QTY
1	CASE CONTROL IN	MALDIVE	DB61-04578A	1	DB61-04578A	1
2	ASS'Y PCB MAIN	MALDIVE LW COST	DB93-10859G	1	DB93-10859G	1
3	HOLDER WIRE CLAMP	ABS,BLK,V21-PJ	DB61-01097A	1	DB61-01097A	1
4	SCREW	PH M3*L25	DB91-00309A	1	DB91-00309A	1
5	SCREW	TH M4*L10	DB97-02418A	3	DB97-02418A	3
6	ASS'Y POWER CORD	ASS'Y POWER CORD	DB91-00434F	1	DB91-01260A	1
7	ASS'Y THERMISTOR	3x,BLK,SMH200,WHI	DB95-04570B	1	DB95-04570B	1
8	ASSY C/W T/B(1) TO RY71(3)	BRN	DB93-08572A	1	DB93-08572A	1
9	ASSY C/W LOUVER	5 PIN	DB93-04688B	1	DB93-04688B	1
10	CABLE TIE	NYLON66	DB65-10088D	1	DB65-10088D	1
11	TERMINAL BLOCK	[N(1),1,2]	DB65-00181B	1	DB65-00181B	1
12	POWER IN WIRE	2 PIN	DB93-10916F	1	DB93-10916F	1
13	MAIN PBA TO DISPLAY	9 PIN	DB93-10918C	1	DB93-10918C	1
14	MPI WIRE	100MM	DB93-04695B	0	DB93-04695B	1
15	LABEL	POWER AND COMM LABEL	DB98-32314A	1	DB98-32314A	1

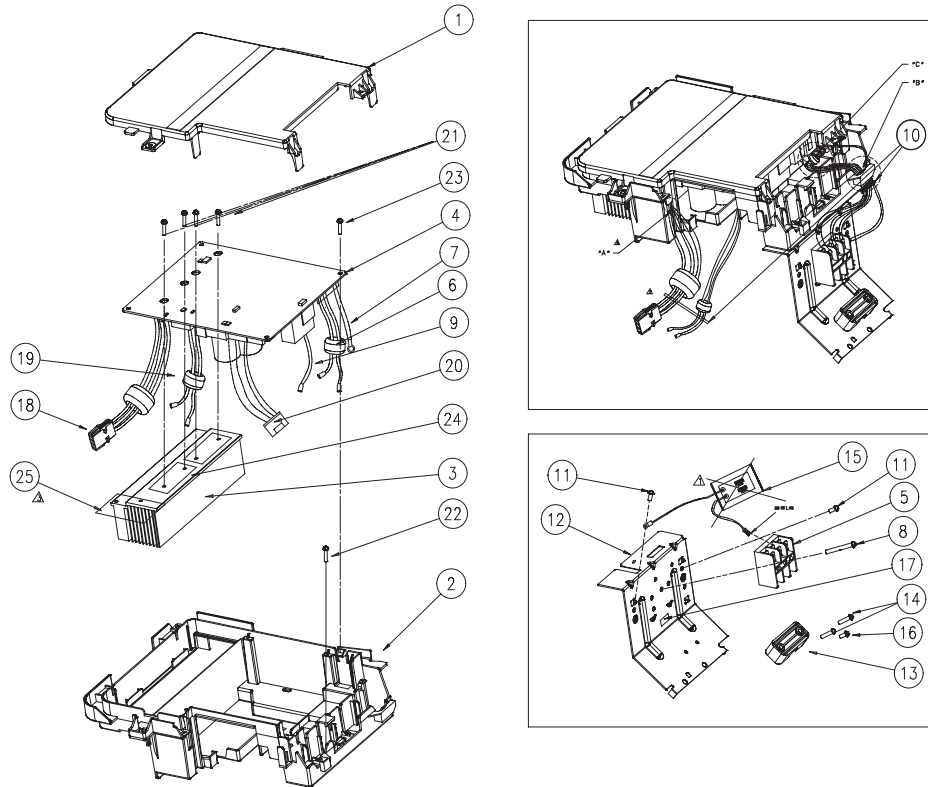


● [PART LIST]

ASSY CONTROL IN CODE			DB93-10957A	
适用型号			MALDIVE HIGH 9~12K H/P 恶劣地区基准 AQV12PSBN AQV09PSBN	
NO	NAME	SPEC	CODE-NO	QTY
1	CASE CONTROL IN	MALDIVE	DB61-04578A	1
2	ASS'Y PCB MAIN	MALDIVE1 HIGH EEV	DB93-10955A	1
3	HOLDER WIRE CLAMP	ABS,BLK,V21-PJ	DB61-01097A	1
4	SCREW	PH M3*L25	DB91-00309A	21
5	SCREW	TH M4*L10	DB97-02418A	2
6	ASS'Y THERMISTOR	3%,BLK,SMH200,WHT	DB95-04570B	1
7	CABLE TIE	NYLON66	DB65-10088D	1
9	TERMINAL BLOCK	[1(L),2(N),F1,F2]	DB65-00176C	1
10	MAIN PBA TO DISPLAY	10 PIN TO 9 PIN	DB93-10918H	1
11	MAIN PBA TO TERMINAL FUSE	2 PIN	DB93-10917A	0
12	ASSY C/W LOUVER	5 PIN,250mm,WHITE	DB93-04688B	1
13	POWER IN WIRE	2 PIN	DB93-10942A	1
14	COMM WIRE	2 PIN	DB95-04339E	1
15	MPI WIRE	4 PIN,100mm	DB93-04695B	0
16	LABEL	POWER	DB98-33293A	1
17	LABEL	COMMUNICATION	DB98-33292A	1

5-4 Ass'y Control Out

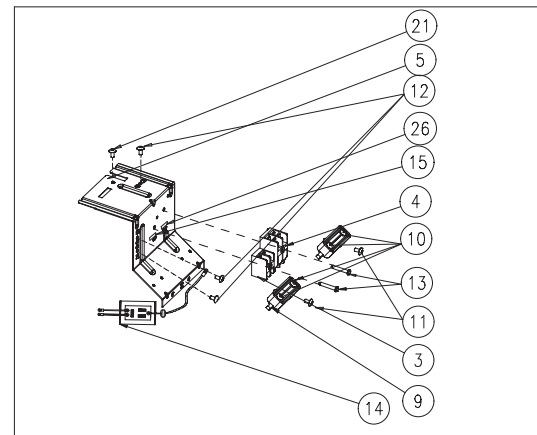
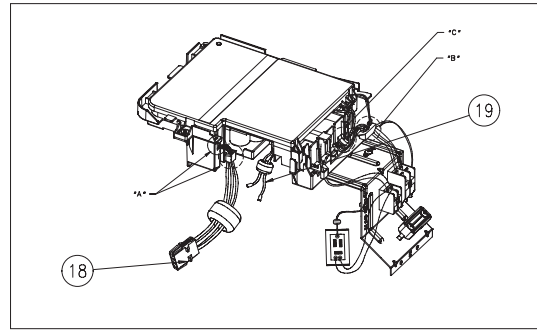
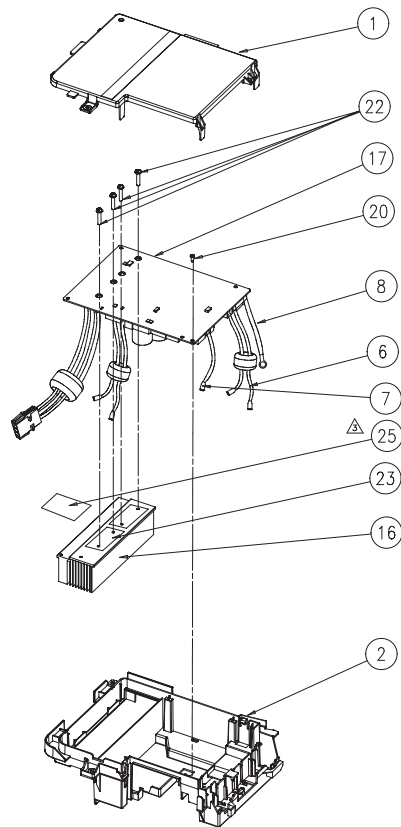
■AQV**PWA



ASSY CONTROL OUT CODE				DB93-10959A
适用型号				AC FAN 150 COMP 欧洲向 AQV12PWAX AQV09PWAX
NO	CODE-NO	NAME	SPEC	QTY
1	DB61-04676A	CASE CONTROL-COVER	OI	1
2	DB61-04658A	CASE CONTROL-BASE	SI/OI	1
3	DB62-09724A	HEAT SINK	OI	1
4	DB93-10938A	ASSY PCB MAIN	OI	1
5	DB65-00181B	TERMINAL BLOCK	TERMINAL BLOCK-ASSY	1
6	DB93-09495F	WIRE-POWER	AWG16,BRN,SKYBLU	1
7	DB93-09494C	WIRE-EARTH	AWG20,GRNYEL	1
8	6002-000555	SCREW	M4	1
9	DB93-10820A	WIRE-POWER	AWG20,BLK	1
10	DB65-10088D	CABLE-TIE	NYLON66	2
11	6009-001001	SCREW	TH+	2
12	DB61-04678A	PLATE-CONTROL OUT	OI	1
13	DB61-00250A	HOLDER-WIRE CLAMP	HOLDER-WIRE CLAMP	1
14	6002-000214	SCREW	TH,+, -, 1,M4.0,L16,ZPC(BLK)	2
15	DB95-04748A	ASSY NOISE ABSORBER	*	1
16	6001-001054	SCREW	M4,L25	1
17	DB98-32314A	LABEL	POWER/COMM	1
18	DB93-09497A	WIRE-COMP	AWG16,RED,BLU,YEL	1
19	DB93-09493A	WIRE-REACTOR	AWG16,WHT	1
20	DB93-11026A	WIRE-DOWNLOAD	4PIN	1
21	DB91-00933A	ASSY-SCREW MACHINE	M3,L12	4
22	6002-000527	SCREW	M4,L10	1
23	6002-000630	SCREW	PH +	1
24	0205-001027	THERAL GREASE		2g
25	DB62-04956E	INSULATION-COND IN		1

5-4 Ass'y Control Out

■AQV**PSB



ASSY CONTROL OUT CODE				DB93-10960A	DB93-10960B	DB93-10960C
适用型号				BLDC FAN AQV09/12PSBX AQV09/12YWAX AQV09/12KBAX	BLDC FAN AQV18PSBX AQV18YWAX AQV18KBAX	BLDC FAN 50KW 150 COMP DOM
NO	CODE-NO	NAME	SPEC	QTY	QTY	QTY
1	DB61-04659A	CASE CONTROL-COVER	SI	1	1	1
2	DB61-04658A	CASE CONTROL-BASE	SI/OI	1	1	1
3	DB65-00061H	TERMINAL BLOCK	TERMINAL BLOCK-ASSY	1	1	1
4	DB65-00298B	TERMINAL BLOCK	TERMINAL BLOCK-ASSY	1	1	1
5	DB61-04324A	PLATE-CONTROL OUT	SI	1	1	1
6	DB93-09495E	WIRE-POWER	AWG16, BRN, SKYBLU	0	0	1
	DB93-09495G	WIRE-POWER	AWG16, BRN, SKYBLU	1	1	0
7	DB93-09496A	WIRE-COMUNICATION	AWG22, RED, BLU	1	1	1
8	DB93-09494A	WIRE-EARTH	AWG20, GRNYEL	0	1	1
	DB93-09494C	WIRE-EARTH	AWG20, GRNYEL	1	0	0
9	DB61-00250A	HOLDER-WIRE CLAMP	HOLDER-WIRE CLAMP	2	2	2
10	6002-000214	SCREW	TH, +, -, 1, M4.0, L16, ZPC(BLK)	4	4	4
11	6001-001054	SCREW	M4, L25	2	2	2
12	6009-001001	SCREW	TH+	3	3	3
13	6002-000555	SCREW	M4, L25	2	2	2
14	DB95-01712L	ASSY NOISE ABSORBER	*	0	0	1
	DB95-01712M	ASSY NOISE ABSORBER	*	1	1	0
15	DB98-33292A	LABEL	COMM	1	1	1
16	DB62-09724A	HEAT SINK	OI	1	0	0
	DB62-09725A	HEAT SINK	SI	0	1	1
17	DB93-10952A	ASSY PCB MAIN	SI	1	1	DB93-10952C
18	DB93-09497B	WIRE-COMP	AWG16, RED, BLU, YEL	0	0	1
	DB93-09497C	WIRE-COMP	AWG16, RED, BLU, YEL	1	1	1
19	DB93-09493B	WIRE-REACTOR	AWG16, WHT	0	0	1
	DB93-09493C	WIRE-REACTOR	AWG16, WHT	1	1	0
20	6002-000630	SCREW	PH +	1	1	1
21	6002-000527	SCREW	M4, L10	1	1	1
22	DB91-00306A	ASSY-SCREW MACHINE	M3, L16	4	4	4
23	0205-001027	THERAL GREASE	NYLON66	2g	2g	2g
24	DB65-10088D	CABLE-TIE		0	0	0
25	DB62-04956E	INSULATION-COND IN		1	0	0
26	DB98-33293A	LABEL	POWER	1	1	1