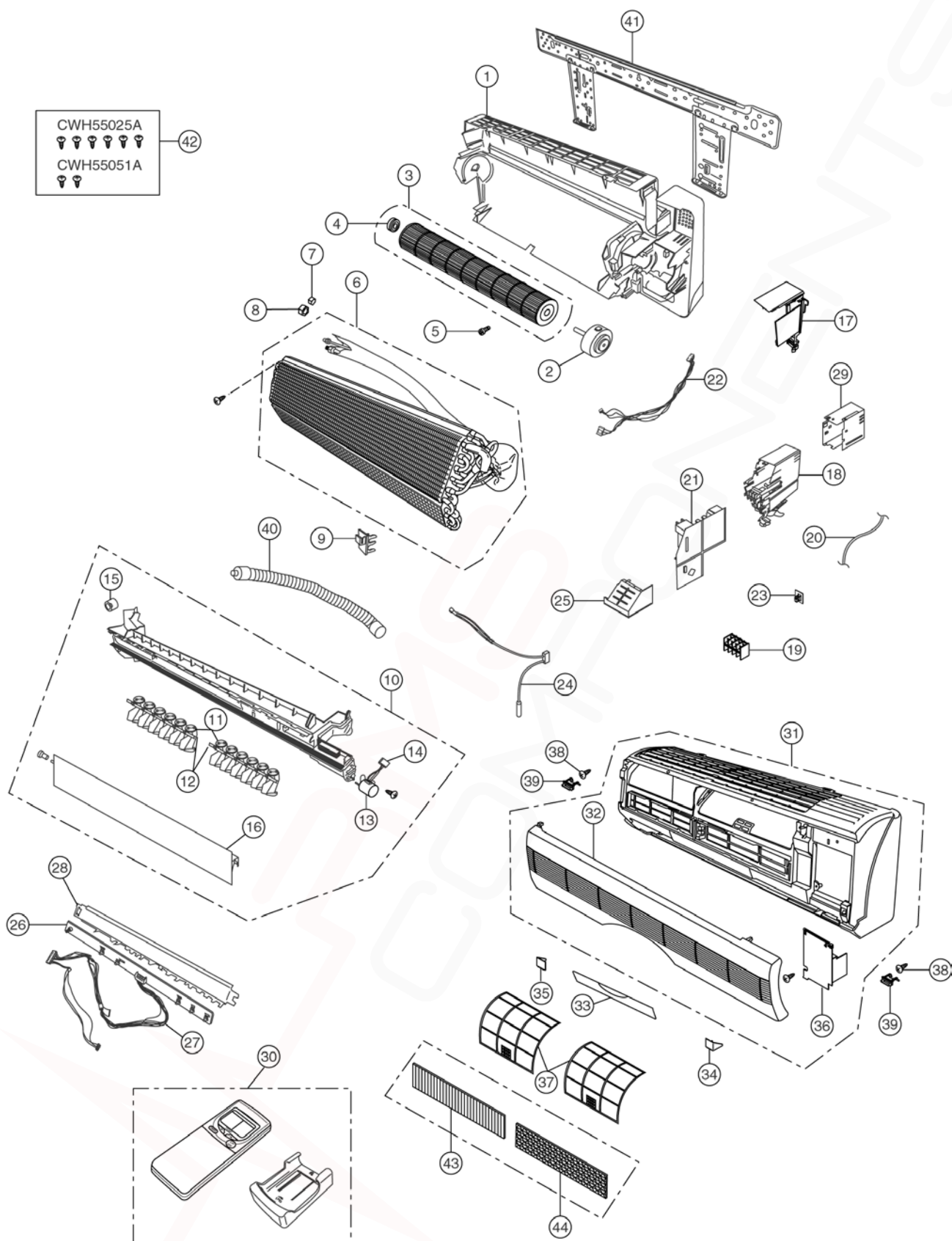


15 Exploded View

CS-A7BK / CS-A9BK / CS-A12BK



Note:

The above exploded view is for the purpose of parts disassembly and replacement.

The non-numbered parts are not kept as standard service parts.

16 Replacement Parts List

<Model: CS-A7BK / CS-A9BK / CS-A12BK>

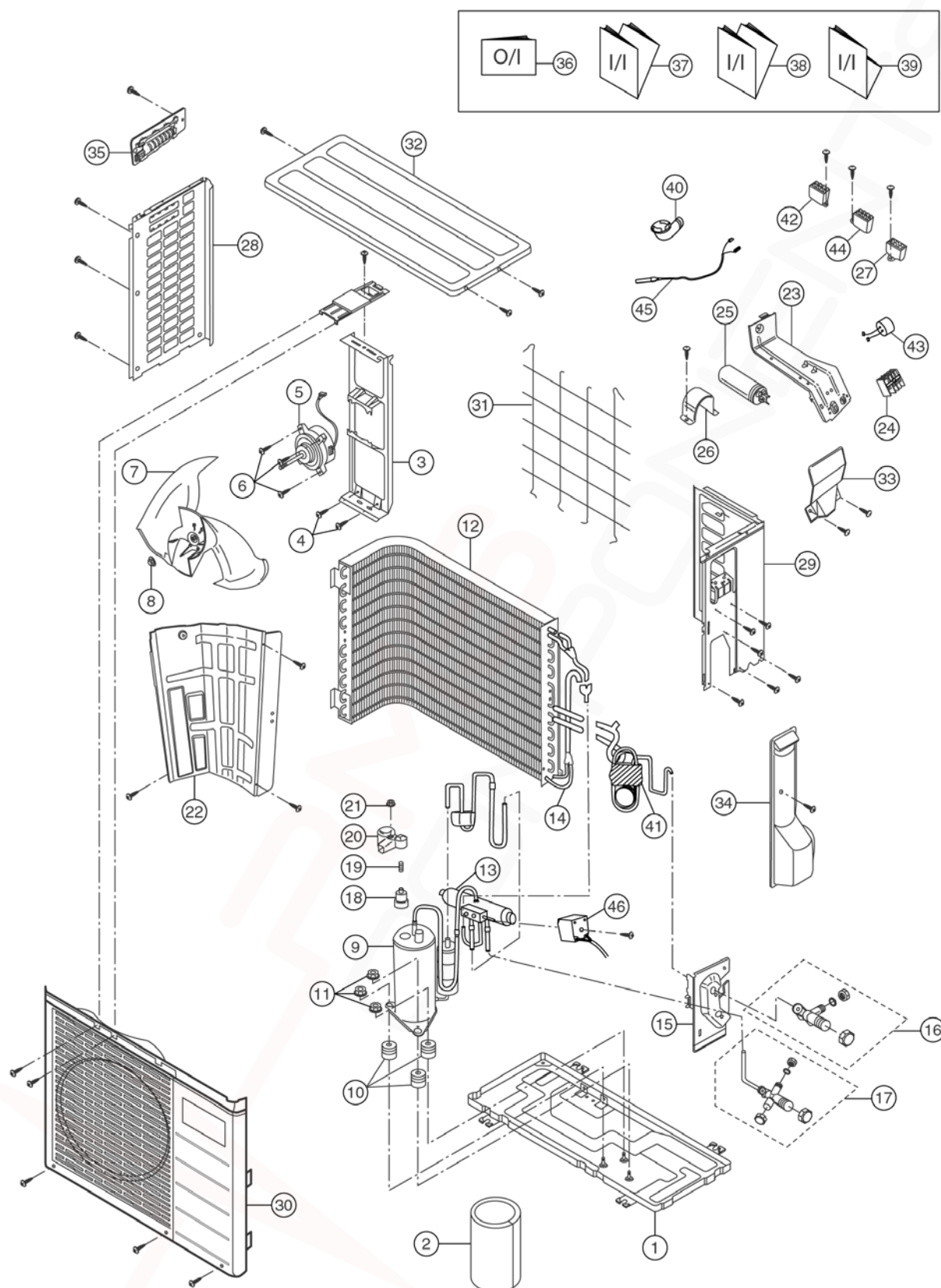
REF. NO.	PART NAME & DESCRIPTION	QTY.		CS-A7BK	CS-A9BK	CS-A12BK	REMARKS
1	CHASSY COMPLETE	1		CWD50C1177	←	←	
2	FAN MOTOR	1		CWA921060	←	←	0
3	CROSS FLOW FAN COMPLETE	1		CWH02C1012	←	←	
4	BEARING ASS'Y	1		CWH64K007	←	←	
5	SCREW - CROSS FLOW FAN	1		CWH4580304	←	←	
6	EVAPORATOR	1		CWB30C1143	←	CWB30C1124	
7	FLARE NUT	1		CWH6002140 (1/4")	←	←	
8	FLARE NUT	1		CWT25005 (3/8")	←	CWT25007 (1/2")	
9	INTAKE AIR SENSOR HOLDER	1		CWH32142	←	←	
10	DISCHARGE GRILLE COMPLETE	1		CWE20C2101	←	←	
11	VERTICAL VANE	12		CWE241068	←	←	
12	CONNECTING BAR	2		CWE261024	←	←	
13	AIR SWING MOTOR	1		CWA98259	←	←	0
14	LEAD WIRE - AIR SWING MOTOR	1		CWA67C3977	←	←	
15	CAP - DRAIN TRAY	1		CWH52C1001	←	←	
16	HORIZONTAL VANE	1		CWE241070	←	←	
17	PARTICULAR PIECE	1		CWD932162	←	←	
18	CONTROL BOARD	1	(1) (2) (3) (4)	CWH102103 CWH102103A - CWH102103	← ← CWH102103 ←	← ← ← ←	
19	TERMINAL BOARD COMPLETE	1		CWA28C2074	←	CWA28C2071	0
20	POWER SUPPLY CORD	1	(1) (2) (3) (4)	CWA20C2159 CWA20C2159 - CWA20C2159	← ← CWA20C2195 ←	← ← ← ←	
21	ELECTRONIC CONTROLLER - MAIN	1		CWA742634	CWA742633	CWA742470	0
22	LEAD WIRE - FAN MOTOR	1		CWA67C3729	←	←	
23	ELECTRONIC CONTROLLER - RECEIVER	1		CWA73C1124	←	←	0
24	SENSOR COMPLETE	1		CWA50C608	←	←	0
25	CONTROL BOARD FRONT COVER	1		CWH131090	←	←	
26	ELECTRONIC CONTROLLER - INDICATOR	1		CWE39C1042	←	←	0
27	LEAD WIRE - INDICATOR	1		CWA67C3637	←	←	
28	INDICATOR HOLDER	1		CWD932163	←	←	
29	CONTROL BOARD TOP COVER	1		CWH131091	←	←	
30	REMOTE CONTROL COMPLETE	1		CWA75C2166	←	←	0
31	FRONT GRILLE COMPLETE	1		CWE11C2329	←	←	
32	INTAKE GRILLE	1		CWE221036	←	←	
33	CONTROL PANEL	1		CWE312114	←	←	
34	DECORATION BASE (R)	1		CWE351067	←	←	
35	DECORATION BASE (L)	1		CWE351068	←	←	
36	GRILLE DOOR	1		CWE141033	←	←	
37	AIR FILTER	2		CWD001047	←	←	
38	SCREW - FRONT GRILLE	2		XTN4+16C	←	←	
39	CAP - FRONT GRILLE	2		CWH521062	←	←	
40	DRAIN HOSE	1		CWH85287	←	←	
41	INSTALLATION PLATE	1		CWH36K1006	←	←	
42	BAG COMPLETE - INSTALLATION SCREW	1		CWH82C067	←	←	
43	AIR PURIFYING FILTER	1		CWMD00C0001	←	←	0
44	SOLAR DEODORIZING FILTER	1		CWMD00C0002	←	←	0

(Note)

- All parts are supplied from MACC, Malaysia (Vendor Code: 086).
- "O" marked parts are recommended to be kept in stock.
- (1) — CS-A7BKP, CS-A9BKP, CS-A12BKP (Europe).
- (2) — CS-A7BKP-2, CS-A9BKP-2, CS-A12BKP-2 (Oceania).
- (3) — CS-A9BKP-3, CS-A12BKP-3 (Argentina).
- (4) — CS-A7BKP-6, CS-A9BKP-6, CS-A12BKP-6 (Turkey).

17 Exploded View

CU-A7BK / CU-A9BK / CU-A12BK



Note:

The above exploded view is for the purpose of parts disassembly and replacement.

The non-numbered parts are not kept as standard service parts.

18 Replacement Parts List

<Model: CU-A7BK / CU-A9BK / CU-A12BK>

REF. NO.	PART NAME & DESCRIPTION	QTY.		CU-A7BK	CU-A9BK	CU-A12BK	REMARKS
1	CHASSY ASS'Y	1		CWD50K2045A	←	CWD50K2044A	
2	SOUND PROOF MATERIAL	1		CWG302110	←	←	
3	FAN MOTOR BRACKET	1		CWD541030	←	←	
4	SCREW - FAN MOTOR BRACKET	2		CWH55413	←	←	
5	FAN MOTOR	1		CWA951087	←	CWA951117	0
6	SCREW - FAN MOTOR MOUNT	3		CWH55406	←	←	
7	PROPELLER FAN ASS'Y	1		CWH03K1006	←	←	
8	NUT - PROPELLER FAN	1		CWH56053	←	←	
9	COMPRESSOR	1		2RS122D5BC02	2PS156D3BA02	QJ208PAA	0
10	ANTI - VIBRATION BUSHING	3		CWH50077	←	CWH501024	
11	NUT - COMPRESSOR MOUNT	3		CWH56000	←	CWH4582065	
12	CONDENSER	1		CWB32C1113	←	CWB32C1112	
13	4-WAY VALVE	1		CWB001012	←	CWB00003	0
14	STRAINER	1		CWB11025	←	←	
15	HOLDER COUPLING ASS'Y	1		CWH351015	←	←	
16	2-WAY VALVE (LIQUID)	1		CWB021055	←	←	0
17	3-WAY VALVE (GAS)	1		CWB011061	←	CWB011060	0
18	OVERLOAD PROTECTOR	1		CWA121050	CWA121051	CWA121060	0
19	HOLDER - O.L.P.	1		CWH7041200	←	-	
20	TERMINAL COVER	1		CWH171011	←	CWH171021	
21	NUT - TERMINAL COVER	1		CWH7080300	←	CWH561020	
22	SOUND PROOF BOARD	1		CWH151022	←	CWH151023	
23	CONTROL BOARD	1		CWH102102	←	←	
24	TERMINAL BOARD ASS'Y	1		CWA28K216	←	←	
25	CAPACITOR - COMPRESSOR	1		DS371206CPNA (20μF, 370VAC)	DS371306CPNA (30μF, 370VAC)	←	0
26	HOLDER CAPACITOR	1		CWH30057	←	←	
27	CAPACITOR - FAN MOTOR	1		CWA31618 (2.0μF, 450VAC)	←	←	0
28	CABINET SIDE PLATE (L)	1		CWE041031A	←	←	
29	CABINET SIDE PLATE (R)	1		CWE041032A	←	CWE041033A	
30	CABINET FRONT PLATE	1		CWE06K1034	←	←	
31	WIRE NET	1		CWD041021A	←	CWD041023A	
32	CABINET TOP PLATE	1		CWE031014A	←	←	
33	PLATE - C. B. COVER	1		CWH131088	←	←	
34	CONTROL BOARD COVER	1		CWH131092	←	←	
35	HANDLE	1		CWE161010	←	←	
36	OPERATION INSTRUCTIONS	1	(1) (2) (3) (4)	CWF563298 CWF563353 - CWF563389	← ← CWF563303 ←	← ← ← ←	
37	INSTALLATION INSTRUCTIONS (ENGLISH, FRANCAIS, ESPANOL & DEUTSCH)	1	(1) (2) (3) (4)	CWF612188 CWF612188 - CWF612188	← ← CWF612188 ←	← ← ← ←	
38	INSTALLATION INSTRUCTIONS (ITALIANO, NEDERLANDS, PORTUGUES & GREEK)	1	(1) (2) (3) (4)	CWF612189 - - -	← - - -	← - - -	
39	INSTALLATION INSTRUCTIONS (RUSSIA)	1	(1) (2) (3) (4)	CWF612202 - - -	← - - -	← - - -	
40	L-TUBE	1		CWH5850080	←	←	
41	TUBE ASS'Y (CHECK VALVE/CAPILLARY)	1		CWT01C2314	CWT01C2311	CWT01C2308	
42	ELECTRO MAGNETIC SWITCH	1		CWA00059	←	←	0
43	ELECTROLYTIC CAPACITOR	1		CWA32C067	←	←	0
44	ELECTRO MAGNETIC SWITCH	1		K6C2C7A00001	←	←	0
45	TEMPERATURE RELAY	1		CWA14C1001	←	←	0
46	V-COIL COMPLETE	1		CWA43C2069	←	CWA43C2054	0

(Note)

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- "O" marked parts are recommended to be kept in stock.
- (1) — CU-A7BKP5, CU-A9BKP5, CU-A12BKP5 (Europe).
- (2) — CU-A7BKP5-2, CU-A9BKP5-2, CU-A12BKP5-2 (Oceania).
- (3) — CU-A9BKP5-3, CU-A12BKP5-3 (Argentina).
- (4) — CU-A7BKP5-6, CU-A9BKP5-6, CU-A12BKP5-6 (Turkey).

19 Electronic Parts List

<Electronic Controller Part No.: CWA742634, CWA742633 & CWA742470>

SYMBOL	DESCRIPTION & NAME	PART NO.
BZ101	SOUND GENERATOR	A48040
C-FM	SH CAPACITOR	A31698
CR01	SURGE ABSORBER	J0HBJY000003
CT01	TRANSFORMER	A40322
D08, D10, D11	DIODE	B0ACCK000005 (CWA742634 & CWA742633 only)
D13	DIODE	B0ACCK000005
D14	DIODE	A54RB501V-40
DB01	DIODE	A54CS1VB20E
FUSE	FUSE	XBA2C20TR0
FUSE HOLDER 01, 02	FUSE HOLDER	XCSCW012
IC01	INTEGRATED CIRCUIT	A52D0022GB34
IC02	INTEGRATED CIRCUIT	C3EBDG000021
IC03	INTEGRATED CIRCUIT	A52C040
IC04	INTEGRATED CIRCUIT	A52C114
IC05	INTEGRATED CIRCUIT	A52A2003GR2
L01	V-COIL	A431036
PC01	PHOTO COUPLER	A52LP620-G4
Q01, Q02, Q03	TRANSISTOR	B1GBCFGH0001
Q04, Q05, Q06	TRANSISTOR	A55C2412KTX
RY-HOT	ELECTRO MAGNETIC RELAY	A00208
RY-PWR	ELECTRO MAGNETIC RELAY	K6B1AGA00077
SSR01, SSR02	TYRISTOR	A56G3MC202PL
T01	TRANSFORMER	A401030
X01	RESONATOR	A45CSTS409MG
ZD1	DIODE	B0BC7R400003
ZNR01, ZNR02, ZNR03	DIODE	ERZVEAV511

(Note)

- All parts are supplied from MACC, Malaysia (Vendor Code: 086)