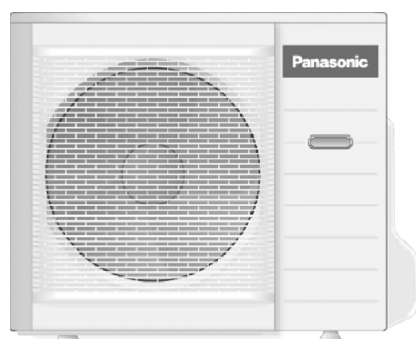


Service Manual

Air Conditioner

CS-A28CKR CU-A28CKR



⚠ WARNING

This service information is designed for experienced repair technicians only and is not designed for use by the general public. It does not contain warnings or cautions to advise non-technical individuals of potential dangers in attempting to service a product. Products powered by electricity should be serviced or repaired only by experienced professional technicians. Any attempt to service or repair the product or products dealt with in this service information by anyone else could result in serious injury or death.

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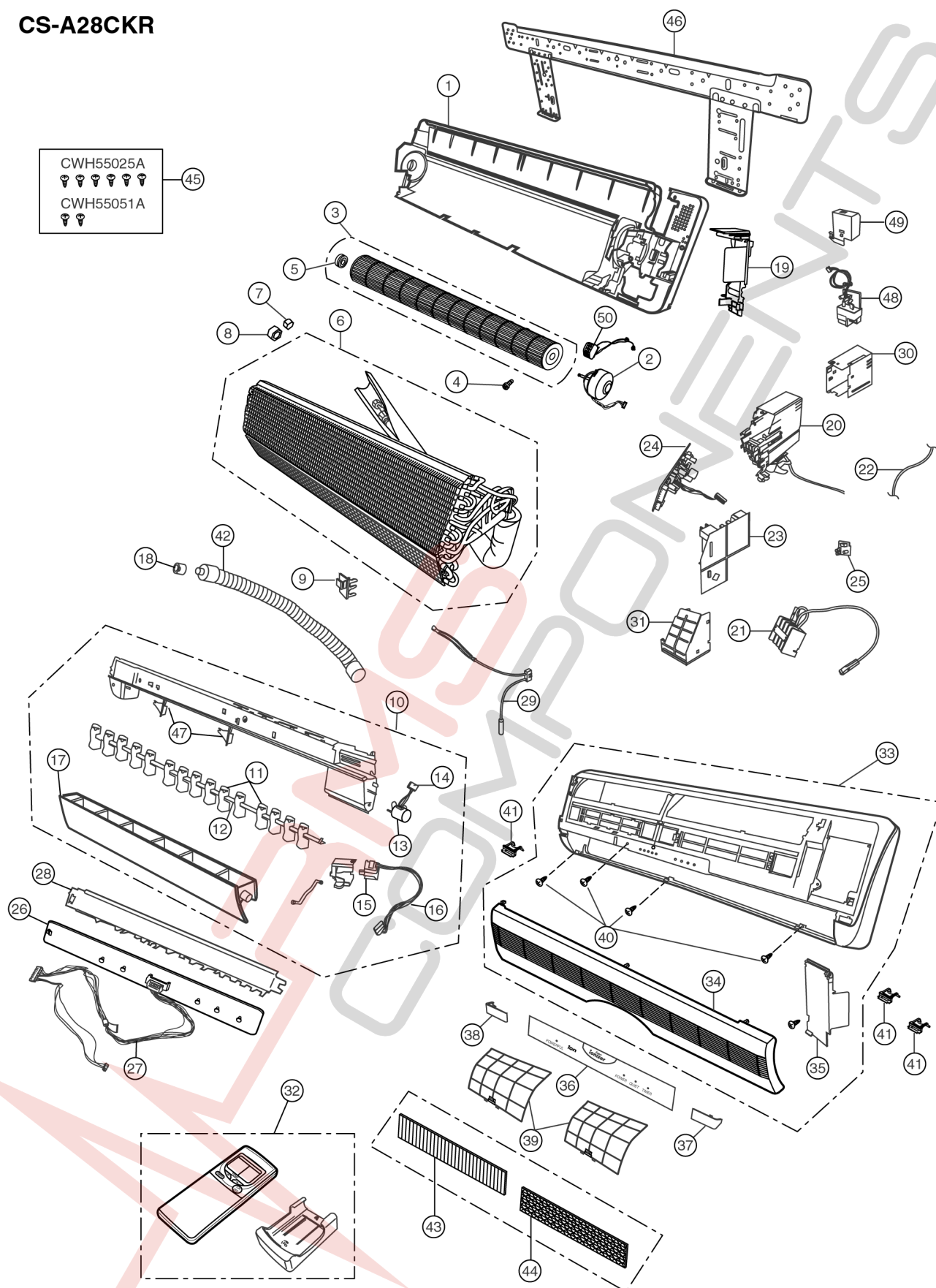
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Panasonic

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15 Exploded View

CS-A28CKR



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-A28CKR>

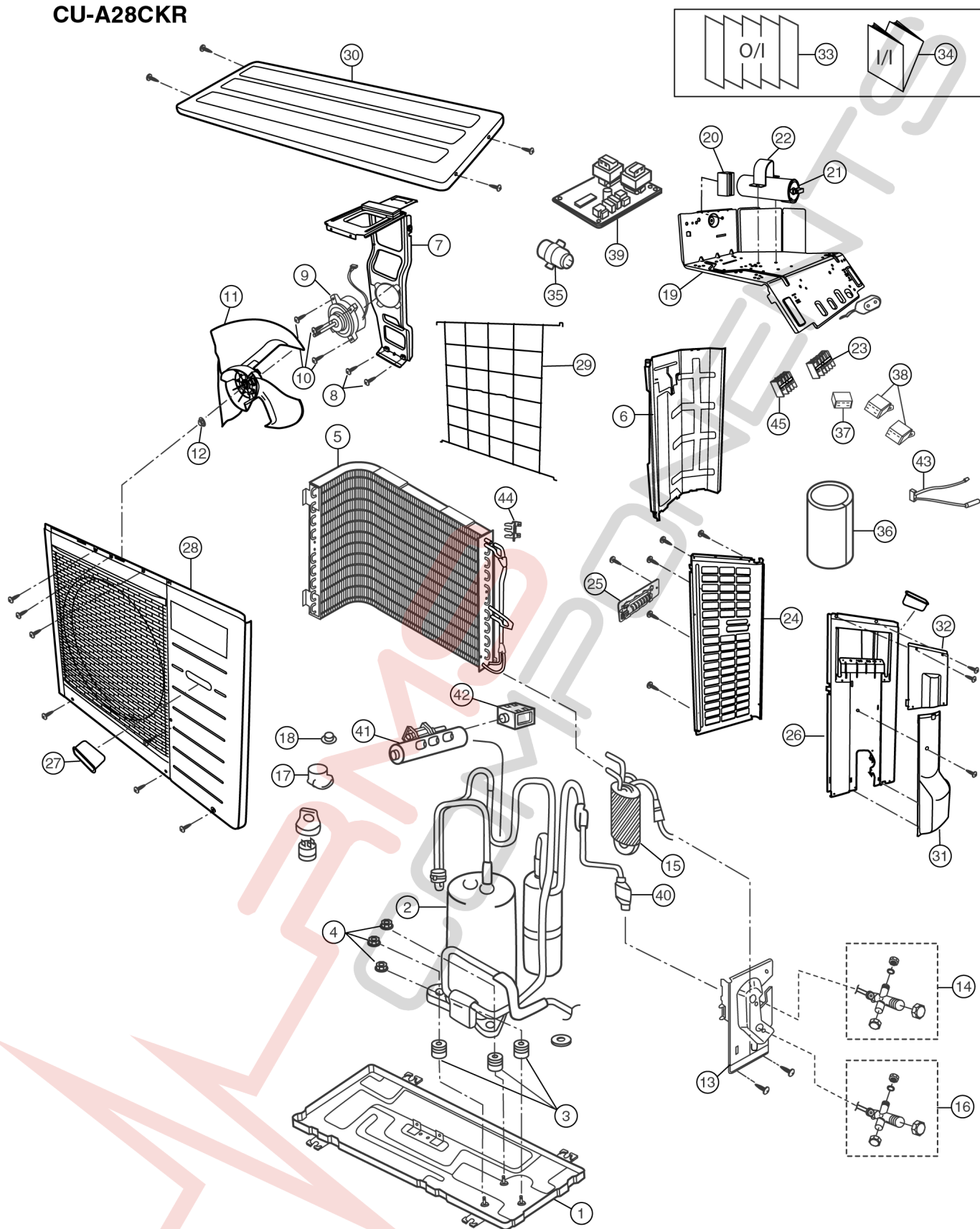
REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-A28CKR	REMARKS
1	CHASSY COMPLETE	1	CWD50C1343	
2	FAN MOTOR	1	CWA981056	0
3	CROSS FLOW FAN COMPLETE	1	CWH02C1010	
4	SCREW - CROSS FLOW FAN	1	CWH4580304	
5	BEARING ASS'Y	1	CWH64K007	
6	EVAPORATOR	1	CWB30C1406	
7	FLARE NUT	1	CWT25078 (1/4")	
8	FLARE NUT	1	CWT25004 (5/8")	
9	INTAKE AIR SENSOR HOLDER	1	CWH32142	
10	DISCHARGE GRILLE COMPLETE	1	CWE20C2254	
11	VERTICAL VANE	15	CWE241088	
12	CONNECTING BAR	1	CWE261025	
13	AIR SWING MOTOR	1	CWA98260	0
14	LEAD WIRE - AIR SWING MOTOR	1	CWA67C3731	
15	AIR SWING MOTOR	1	CWA981041	0
16	LEAD WIRE - AIR SWING MOTOR	1	CWA67C3731	
17	HORIZONTAL VANE	1	CWE241136	
18	CAP - DRAIN TRAY	1	CWH52C1001	
19	PARTICULAR PIECE	1	CWD932162	
20	CONTROL BOARD	1	CWH102103A	
21	TERMINAL BOARD COMPLETE	1	CWA28C2167	0
22	POWER SUPPLY CORD	1	-	
23	ELECTRONIC CONTROLLER - MAIN	1	CWA743136	0
24	ELECTRONIC CONTROLLER - POWER	1	CWA743348	0
25	ELECTRONIC CONTROLLER - RECEIVER	1	CWA742724	0
26	ELECTRONIC CONTROLLER - INDICATOR	1	CWE39C1089	0
27	LEAD WIRE - INDICATOR	1	CWA67C4947	
28	INDICATOR HOLDER	1	CWD932163	
29	SENSOR COMPLETE	1	CWA50C2122	0
30	CONTROL BOARD TOP COVER	1	CWH131091	
31	CONTROL BOARD FRONT COVER	1	CWH131090	
32	REMOTE CONTROL COMPLETE	1	CWA75C2424	0
33	FRONT GRILLE COMPLETE	1	CWE11C2842	0
34	INTAKE GRILLE	1	CWE22C1105	
35	GRILLE DOOR	1	CWE141033	
36	CONTROL PANEL	1	CWE312274	
37	DECORATION BASE (R)	1	CWE351067	
38	DECORATION BASE (L)	1	CWE351068	
39	AIR FILTER	2	CWD001049	
40	SCREW - FRONT GRILLE	4	XTT4+16C	
41	CAP - FRONT GRILLE	3	CWH521062	
42	DRAIN HOSE	1	CWH851044	
43	AIR PURIFYING FILTER	1	CWMD00C0001	0
44	TRIPLE DEODORIZING FILTER	1	CWMD00C0004	0
45	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C067	
46	INSTALLATION PLATE	1	CWH36K1007	
47	FULCRUM	2	CWH621013	
48	ELECTRONIC CONTROLLER - IONIZER	1	CWA743099	0
49	CASING - IONIZER	1	CWD932228A	
50	ION - GENERATOR	1	CWH94C0001	

(Note)

- All parts are supplied from MAICO, Malaysia (Vendor Code: 061).
- "O" marked parts are recommended to be kept in stock.

17 Exploded View

CU-A28CKR



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-A28CKR>

REF. NO.	PART NAME & DESCRIPTION	QTY.	CU-A28CKR	REMARKS
1	CHASSY ASS'Y	1	CWD50K2087	
2	COMPRESSOR	1	2JD514E3AA03	0
3	ANTI - VIBRATION BUSHING	3	CWH50055	
4	NUT - COMPRESSOR MOUNT	3	CWH4582065	
5	CONDENSER	1	CWB32C1373	
6	SOUND PROOF BOARD	1	CWH151056	
7	FAN MOTOR BRACKET	1	CWD541055	
8	SCREW - FAN MOTOR BRACKET	2	CWH551060	
9	FAN MOTOR	1	CWA951293	0
10	SCREW - FAN MOTOR MOUNT	3	CWH55252	
11	PROPELLER FAN ASS'Y	1	CWH03K1017	
12	NUT - PROPELLER FAN	1	CWH561038	
13	HOLDER COUPLING ASS'Y	1	CWH351036	
14	2-WAY VALVE (LIQUID)	1	CWB021173	0
15	TUBE ASS'Y (CAPILLARY TUBE)	1	CWT01C2897	
16	3-WAY VALVE (GAS)	1	CWB011213	0
17	TERMINAL COVER	1	CWH171012	
18	NUT - TERMINAL COVER	1	CWH7080300	
19	CONTROL BOARD	1	CWH102206	
20	CAPACITOR - FAN MOTOR	1	DS441355NPQA	0
21	CAPACITOR - COMPRESSOR	1	DS371606CPNA	0
22	HOLDER CAPACITOR	1	CWH30071	
23	TERMINAL BOARD ASS'Y	1	CWA28K1058	
24	CABINET SIDE PLATE (L)	1	CWE041082A	
25	HANDLE	1	CWE161010	
26	CABINET SIDE PLATE (R)	1	CWE041083A	
27	HANDLE	2	CWE16000E	
28	CABINET FRONT PLATE ASS'Y	1	CWE06K1045	
29	WIRE NET	1	CWD041041A	
30	CABINET TOP PLATE ASS'Y	1	CWE03K1011A	
31	CONTROL BOARD COVER	1	CWH131168	
32	CONTROL BOARD COVER	1	CWH131169A	
33	OPERATION INSTRUCTIONS	1	CWF564161	
34	INSTALLATION INSTRUCTIONS	1	CWF612513	
35	CAPACITOR COMPLETE	1	-	
36	SOUND PROOF MATERIAL	1	CWG30894	
37	TERMINAL BOARD ASS'Y	1	-	
38	MAGNETIC RELAY	2	-	
39	ELETRONIC CONTROLLER	1	CWA743377	
40	STRAINER	1	CWB11025	
41	4-WAY VALVE ASS'Y	1	CWB00K1028	
42	V-COIL COMPLETE	1	CWA43C2162	
43	SENSOR COMPLETE	1	CWA50C618	
44	HOLDER SENSOR	1	CWH32089	
45	TERMINAL BOARD	1	-	

(Note)

- All parts are supplied from MAICO, Malaysia (Vendor Code: 061).
- "O" marked parts are recommended to be kept in stock.