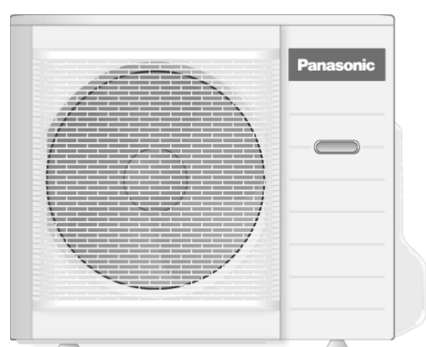


Service Manual

Air Conditioner

CS-C28DKR CU-C28DKR



⚠ 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.

⚠ PRECAUTION OF LOW TEMPERATURE

In order to avoid frostbite, be assured of no refrigerant leakage during the installation or repairing of refrigeration circuit.

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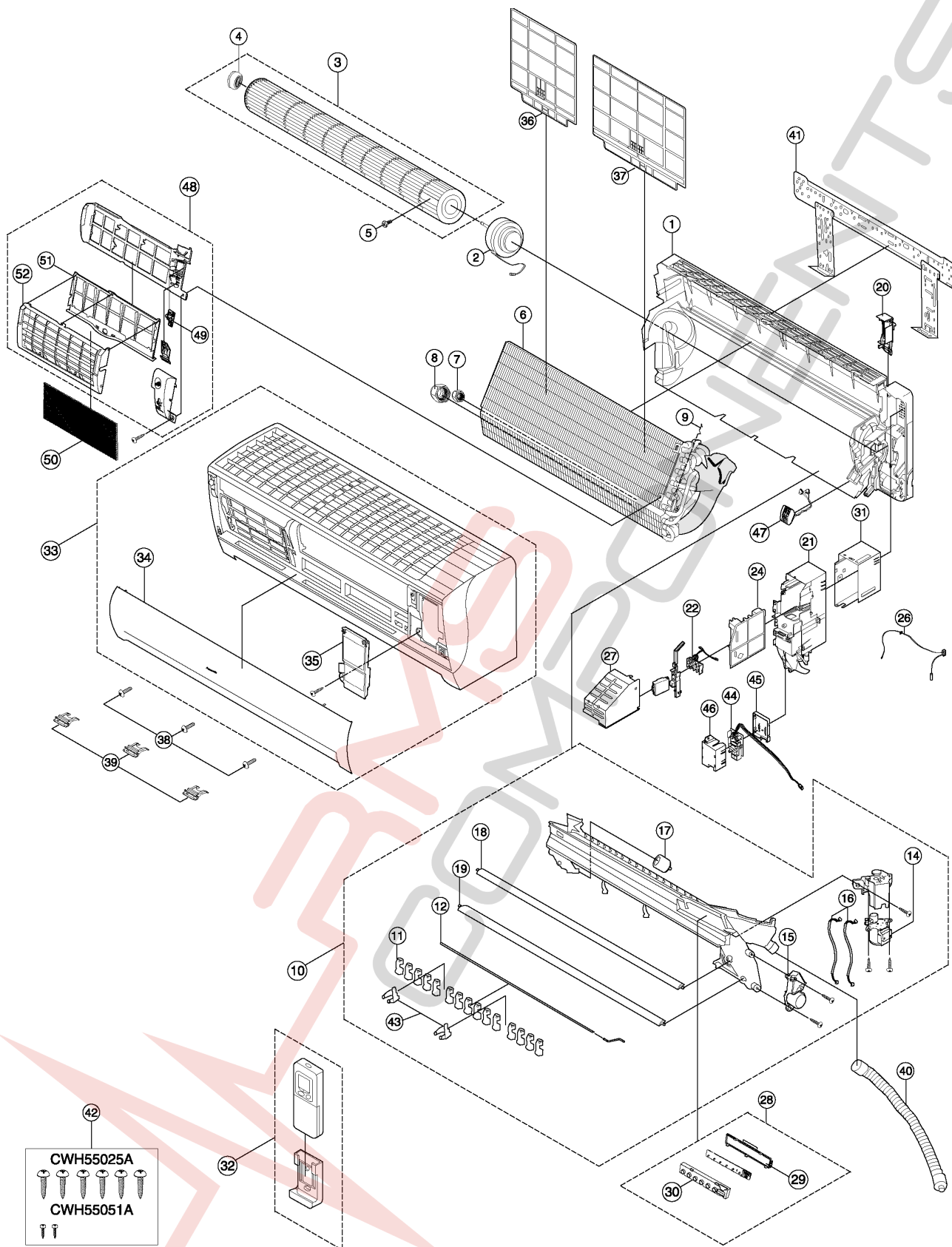
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15 Exploded View (Indoor Unit)

15.1. CS-C28DKR



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 (Indoor Unit)

16.1. CS-C28DKR

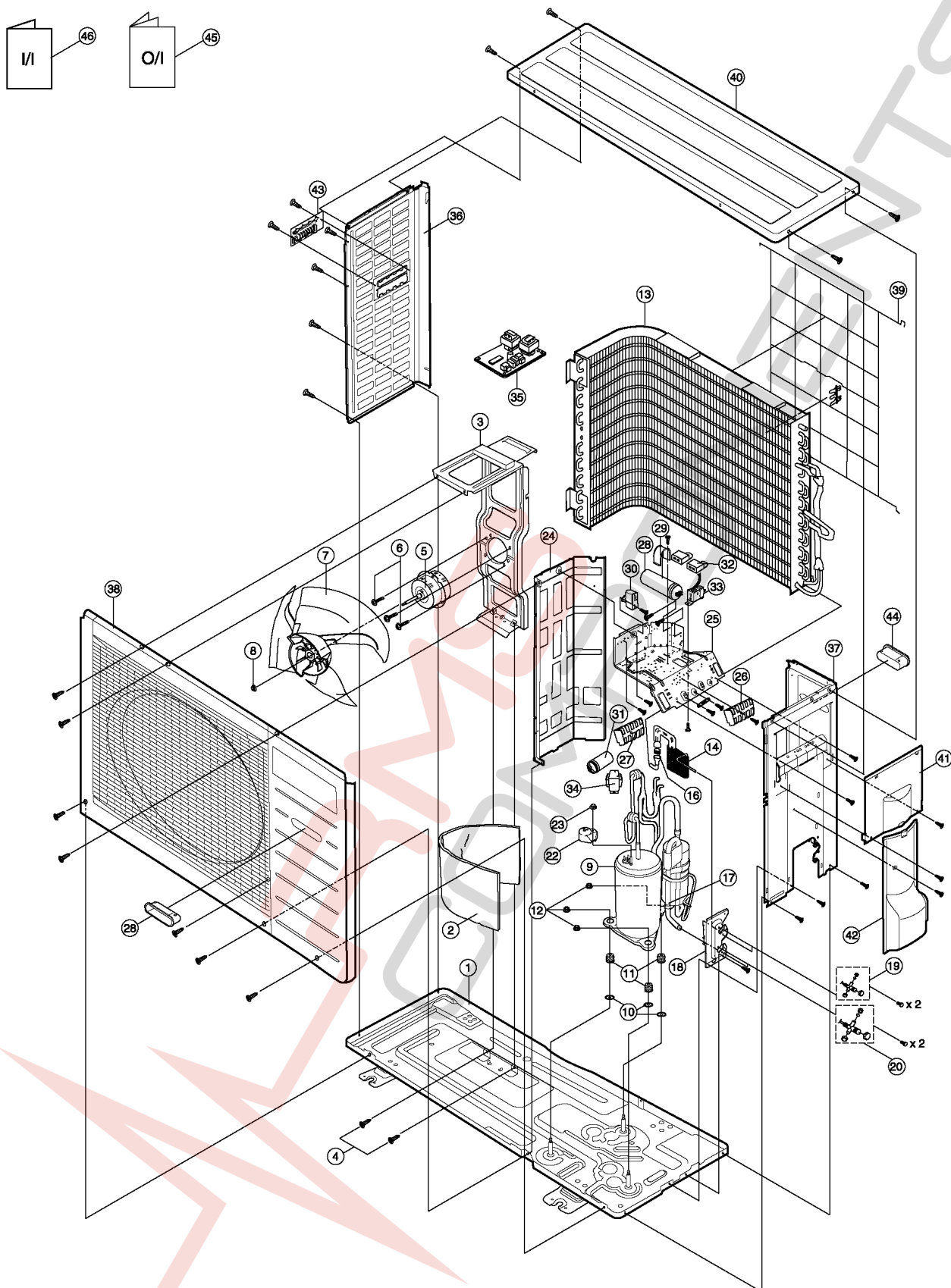
REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-C28DKR	REMARKS
1	CHASSY COMPLETE	1	CWD50C1382	
2	FAN MOTOR	1	CWA981149	0
3	CROSS FLOW FAN COMPLETE	1	CWH02C1010	
4	BEARING ASS'Y	1	CWH64K007	0
5	SCREW - CROSS FLOW FAN	1	CWH4580304	
6	EVAPORATOR	1	CWB30C1571	
7	FLARE NUT (1/4")	1	CWT25078	
8	FLARE NUT (1/2")	1	CWT25004	
9	SENSOR HOLDER	1	CWH32143	
10	DISCHARGE GRILLE COMPLETE	1	CWE20C2345	
11	VERTICAL VANE	15	CWE241088	
12	CONNECTING BAR	1	CWE261025	
13	CONNECTING BAR	1	-	
14	AIR SWING MOTOR	1	CWA98260	0
15	AIR SWING MOTOR	1	CWA98K1008	0
16	LEAD WIRE - AIR SWING MOTOR	2	CWA67C3731	
17	CAP - DRAIN TRAY	1	CWH52C1001	
18	HORIZONTAL VANE	1	CWE241152A	
19	HORIZONTAL VANE	1	CWE241153A	
20	BACK COVER CHASSIS	1	CWD932162B	
21	CONTROL BOARD CASING	1	CWH102250	
22	TERMINAL BOARD COMPLETE	1	CWA28C2082	0
23	POWER SUPPLY CORD	1	-	
24	ELECTRONIC CONTROLLER - MAIN	1	CWA743488	0
25	LEAD WIRE - FAN MOTOR	1	-	
26	SENSOR COMPLETE	1	CWA50C2122	0
27	CONTROL BOARD FRONT COVER	1	CWH131209	
28	ELECTRONIC CONTROLLER - INDICATOR	1	CWE39C1116	0
29	INDICATOR HOLDER	1	CWD932435	
30	INDICATOR HOLDER	1	CWD932436	
31	CONTROL BOARD TOP COVER	1	CWH131210	
32	REMOTE CONTROL COMPLETE	1	CWA75C2620	0
33	FRONT GRILLE COMPLETE	1	CWE11C3127	0
34	INTAKE GRILLE COMPLETE	1	CWE22C1159	
35	GRILLE DOOR	1	CWE141076	
36	AIR FILTER	1	CWD001137	0
37	AIR FILTER	1	CWD001138	0
38	SCREW - FRONT GRILLE	3	XTT4+16C	
39	CAP - FRONT GRILLE	3	CWH521062A	
40	DRAIN HOSE	1	CWH851063	
41	INSTALLATION PLATE	1	CWH36K1007	
42	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C067	
43	FULCRUM	2	CWH621047	
44	ELECTRONIC CONTROLLER - IONIZER	1	CWA743675	0
45	CASING - IONIZER	1	CWD932464	
46	CASING - IONIZER	1	CWD932527	
47	ION GENERATOR	1	CWH94C0001	
48	SUPERSONIC AIRPURIFYING DEVICE	1	CWH91C1013	
49	ELECTRONIC CONTROLLER - SUPERSONIC	1	CWA743874	0
50	AIR FILTER - SUPER SONIC	1	CWD00C1133	0
51	FRAME FOR AIR FILTER SUPERSONIC	1	CWD011026	
51	FRAME FOR AIR FILTER SUPERSONIC	1	CWD011027	

(Note)

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

17 Exploded View (Outdoor Unit)

17.1. CU-C28DKR



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 (Outdoor Unit)

18.1. CU-C28DKR

REF. NO.	PART NAME & DESCRIPTION	QTY.	CU-C28CDKR	REMARKS
1	CHASSY ASS'Y	1	CWD50K2100	
2	SOUND PROOF MATERIAL	2	CWG302230	
3	FAN MOTOR BRACKET	1	CWH541055	
4	SCREW - FAN MOTOR BRACKET	2	CWH551060	
5	FAN MOTOR	1	CWA951354	0
6	SCREW - FAN MOTOR MOUNT	3	CWH55252	
7	PROPELLER FAN ASS'Y	1	CWH03K1017	
8	NUT - PROPELLER FAN	1	CWH561038	
9	COMPRESSOR	1	2JD514E3AA03	0
10	PACKING	3	CWB81043	
11	ANTI - VIBRATION BUSHING	3	CWH50055	
12	NUT - COMPRESSOR MOUNT	3	CWH4582065	
13	CONDENSER COMPLETE	1	CWB32C1521	
14	TUBE ASS'Y (CAPILLARY TUBE)	1	CWT023146	
15	CAPILLARY TUBE ASS'Y	1	-	
16	STRAINER	1	CWB11004	
17	OIL SEPARATER ASS'Y	1	CWB116K1009	
18	HOLDER COUPLING	1	CWH351036	
19	2-WAY VALVE (LIQUID)	1	CWB021175	0
20	3-WAY VALVE (GAS)	1	CWB011213	0
21	OVERLOAD PROTECTOR	1	-	
22	TERMINAL COVER	1	CWH171012	
23	NUT - TERMINAL COVER	1	CWH7080300	
24	SOUND PROOF BOARD	1	CWH151056	
25	CONTROL BOARD CASING	1	CWH102206	
26	TERMINAL BOARD ASS'Y	1	CWA28K224	0
27	TERMINAL BOARD ASS'Y	1	CWA28K1091	0
28	CAPACITOR - COMPRESSOR	1	DS441606CPNA	0
29	HOLDER CAPACITOR	1	CWH30071	
30	CAPACITOR - FAN MOTOR	1	DS441505NPQB	0
31	CAPACITOR - COMPLETE	1	CWA31C1004	0
32	ELECTRO MAGNETIC SWITCH	2	CWA00192	0
33	THERMOSTAT	1	CWA151040	
34	REACTOR	1	CWA421035	
35	ELECTRONIC CONTROLLER	1	CWA742407	0
36	CABINET SIDE PLATE (L)	1	CWE041082A	
37	CABINET SIDE PLATE (R)	1	CWE041083A	
38	CABINET FRONT PLATE ASS'Y	1	CWE06K1045	
39	WIRE NET	1	CWD041041A	
40	CABINET TOP PLATE ASS'Y	1	CKE03K1009A	
41	PLATE - C.B.COVER	1	CWH131168	
42	CONTROL BOARD COVER COMP.	1	CWH131169A	
43	HANDLE	1	CWE161010	
44	HANDLE	2	CWE16000E	
45	OPERATION INSTRUCTIONS	1	CWF564443	
46	INSTALLATION INSTRUCTIONS	1	CWF612646	

(Note)

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