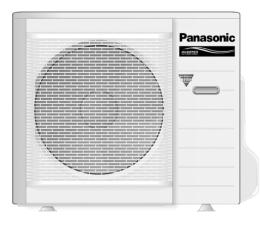
Service Manual

Air Conditioner

CS-E15GKR CU-E15GKR







↑ 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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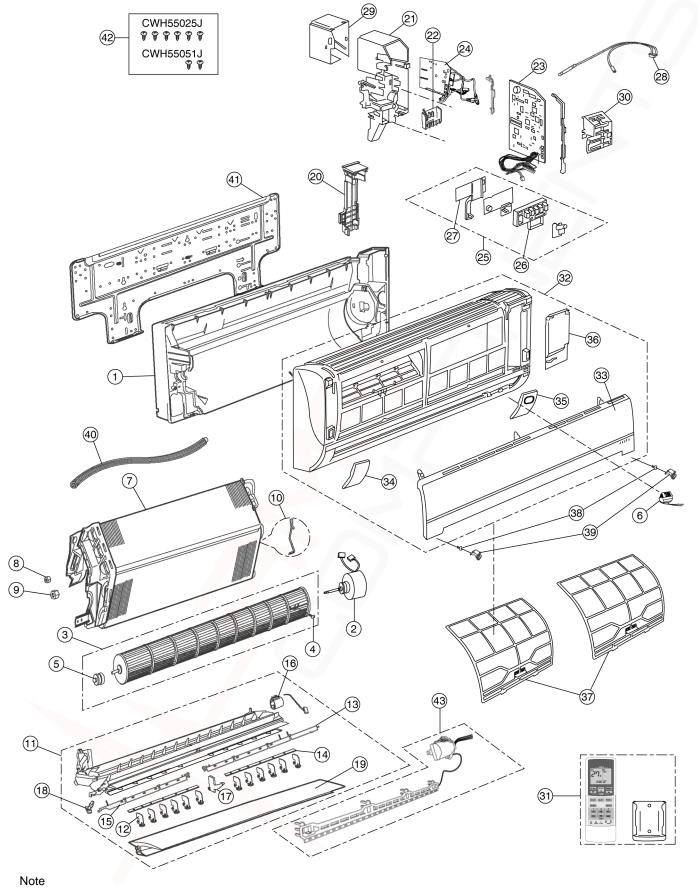
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17 Exploded View and Replacement Parts List

17.1. Indoor Unit



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

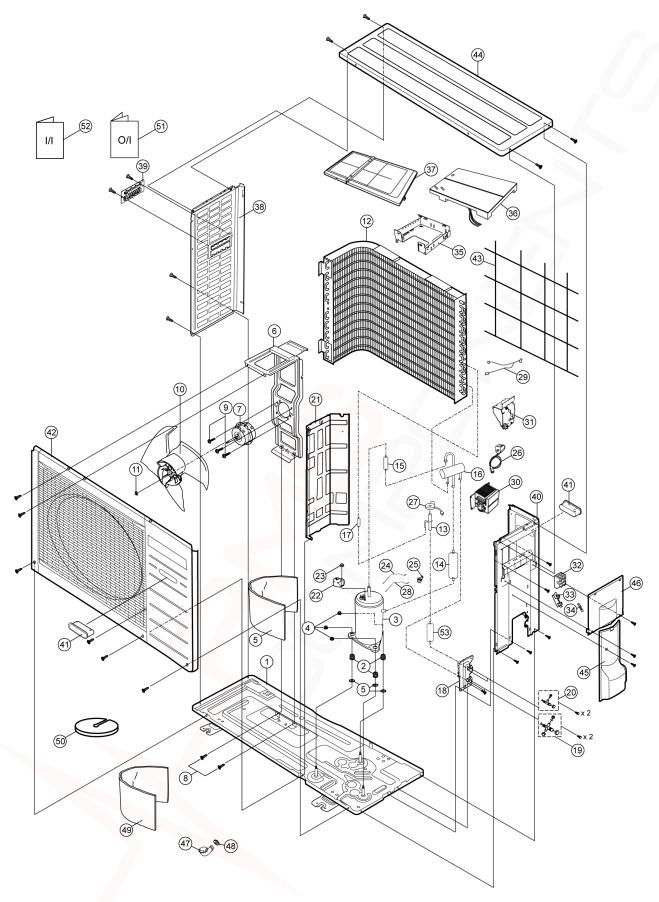
The non-numbered parts are not kept as standard service parts.

REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-E15GKR
1	CHASSY COMPLETE	1	CWD50C1513
2	FAN MOTOR, DC 30W 3PH	1	ARW61E8P30AC
3	CROSS-FLOW FAN COMPLETE	1	CWH02C1045
4	SCREW - CROSS FLOW FAN	1	CWH551146
5	BEARING ASSY	1	CWH64K007
6	ION GENERATOR	1	CWH94C0014
7	EVAPORATOR	1	CWB30C2100
8	FLARE NUT (1/4)	1	CWT251030
9	FLARE NUT (3/8) (1/2)	1	CWT251032
10	INTAKE AIR SENSOR HOLDER	1	CWH32143
11	DISCHARGE GRILLE COMPLETE	1	CWE20C2627
12	VERTICAL VANE	12	CWE241157
13	CONNECTING BAR	1	CWE261092
14	CONNECTING BAR	1	CWE261071
15	CONNECTING BAR	1	CWE261091
16	A.S.MOTOR, DC SINGLE 12V 300 OHM	1	CWA981091
17	FULCRUM	1	CWH621049
18	CAP - DRAIN TRAY	1	CWH521096
19	HORIZONTAL VANE	1	CWE24C1183
20	BACK COVER CHASSIS	1	CWD932454
21	CONTROL BOARD CASING	1	CWH102321
22	TERMINAL BOARD COMPLETE	1	CWA28C2305
23	ELECTRONIC CONTROLLER - MAIN	1	CWA73C2833
24	ELECTRONIC CONTROLLER - POWER	1	CWA744567
25	INDICATOR COMPLETE	1	CWE39C1168
26	INDICATOR HOLDER	1	CWD932744
27	INDICATOR HOLDER	1	CWD932745
28	SENSOR COMPLETE	1	CWA50C2122
29	CONTROL BOARD COVER (TOP)	1	CWH131207
30	CONTROL BOARD COVER (FRONT)	1	CWH13C1171
31	REMOTE CONTROL COMPLETE	1	CWA75C3109
32	FRONT GRILLE COMPLETE	1	CWE11C3873
33	INTAKE GRILLE COMPLETE	1	CWE22C1344
34	DECORATION BASE	1	CWE351173A
35	DECORATION BASE	1	CWE35K1016
36	GRILLE DOOR COMPLETE	1	CWE14C1010
37	E-ION FILTER	2	CWD00K1001
38	SCREW FOR FRONT GRILLE	2	XTT4+16CFJ
39	CAP FOR FRONT GRILLE	2	CWH521109
40	DRAIN HOSE	1	CWH851063
41	INSTALLING HOLDER ASSY	1	CWH361067
42	BAG COMPLETE FOR INSTALLATION	1	CWH82C067
43	E-ION AIR PURIFYING SYSTEM	1	CWH14C5332

(NOTE)

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

17.2. Outdoor Unit



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.

REF. NO.	DESCRIPTION & NAME	QTY.	CU-E15GKR
1	CHASSY ASSY	1	CWD50K2085
2	ANTI - VIBRATION BUSHING	3	CWH50077
3	COMPRESSOR	1	5CS130XAD04
4	NUT - COMPRESSOR MOUNT	3	CWH56000J
5	SOUND PROOF MATERIAL	1	CWG302302
6	FAN MOTOR BRACKET	1	CWD541084
7	FAN MOTOR, DC 40W 3PH	1	CWA981166J
8	SCREW - FAN MOTOR BRACKET	2	CWH551174J
9	SCREW - FAN MOTOR MOUNT	3	CWH551106J
10	PROPELLER FAN ASSY	1	CWH03K1016
11	NUT - PROPELLER FAN	1	CWH56053J
12	CONDENSER COMPLETE	1	CWB32C1910
13	TUBE ASSY (EXP. VALVE)	1	CWT022999
14	ACCUMLATOR	1	CWB131024
15	RECEIVER	1	CWB14011
16	4 WAYS VALVE	1	CWB001026J
17	STRAINER	1	CWB11094
18	HOLDER - COUPLING	1	CWH351056
19	3 WAYS VALVE (GAS)	1	CWB011361
20	2 WAYS VALVE (LIQUID)	1	CWB021292
21	SOUND PROOF BOARD	1	CWH151050
22	TERMINAL COVER	1	CWH171039A
23	NUT - TERMINAL COVER	1	CWH7080300J
24	SENSOR COMPLETE (COMP. TOP)	1	CWA50C2185
25	HOLDER SENSOR	1	CWH32074
26	V-COIL COMPLETE	1	CWA43C2168J
27	V-COIL COMPLETE FOR EXP.VALVE	1	CWA43C2058J
28	SENSOR CO (COMP.DISCHARGE)	1	CWA50C2180
29	SENSOR COMPLETE	1	CWA50C2181
30	REACTOR	1	CWA421069
31	CONTROL BOARD CASING (SIDE)	1	CWH102273
32	TERMINAL BOARD ASSY	1	CWA28K1110J
33	FUSE HOLDERS	1	K3GB1PH00016
34	FUSE CAP TERMINAL	1	K5D303BBA002
35	CONTROL BOARD CASING (BOTTOM)	1	CWH102282
36	ELECTRONIC CONTROLLER - MAIN	1	CWA73C2816R
37	CONTROL BOARD COVER (TOP)	1	CWH131167
38	CABINET SIDE PLATE(L)	1	CWE041082A
39	HANDLE	1	CWE041082A CWE161010
40	CABINET SIDE PLATE (R)	1	CWE041158A
41	HANDLE	2	CWE041138A
42	CABINET FRONT PLATE ASSY	1	CWE16000E CWE06K1043
43	WIRE NET	1	CWD041043
43	CABINET TOP PLATE	1	CWE031031A
44	CONTROL BOARD COVER (BOTTOM)	1	CWE031031A CWH131168
46	CONTROL BOARD COVER (BOTTOM) CONTROL BOARD COVER (TOP)	1	CWH131169A
47	DRAIN HOSE	1	CWH31169A CWH5850080
48	PACKING - L.TUBE	1	CWB81012
49	SOUND PROOF MATERIAL	1	CWG302290
50	SOUND PROOF MATERIAL	1	CWE66741
51	OPERATING INSTRUCTION	1	CWF642284
52	INSTALLATION INSTRUCTION	1	CWF613284
53	DRYER	1	CWB101017J

(Note)

[•] All parts are supplied from PHAAM, Malaysia (Vendor Code: 061).

^{• &}quot;O" marked parts are recommended to be kept in stock.