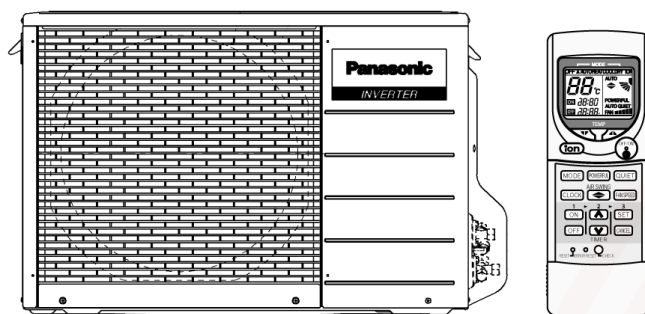
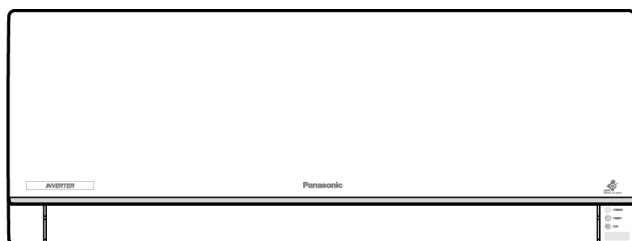


Service Manual

Air Conditioner

CS-TE9DKE CU-TE9DKE
CS-TE12DKE CU-TE12DKE



⚠ 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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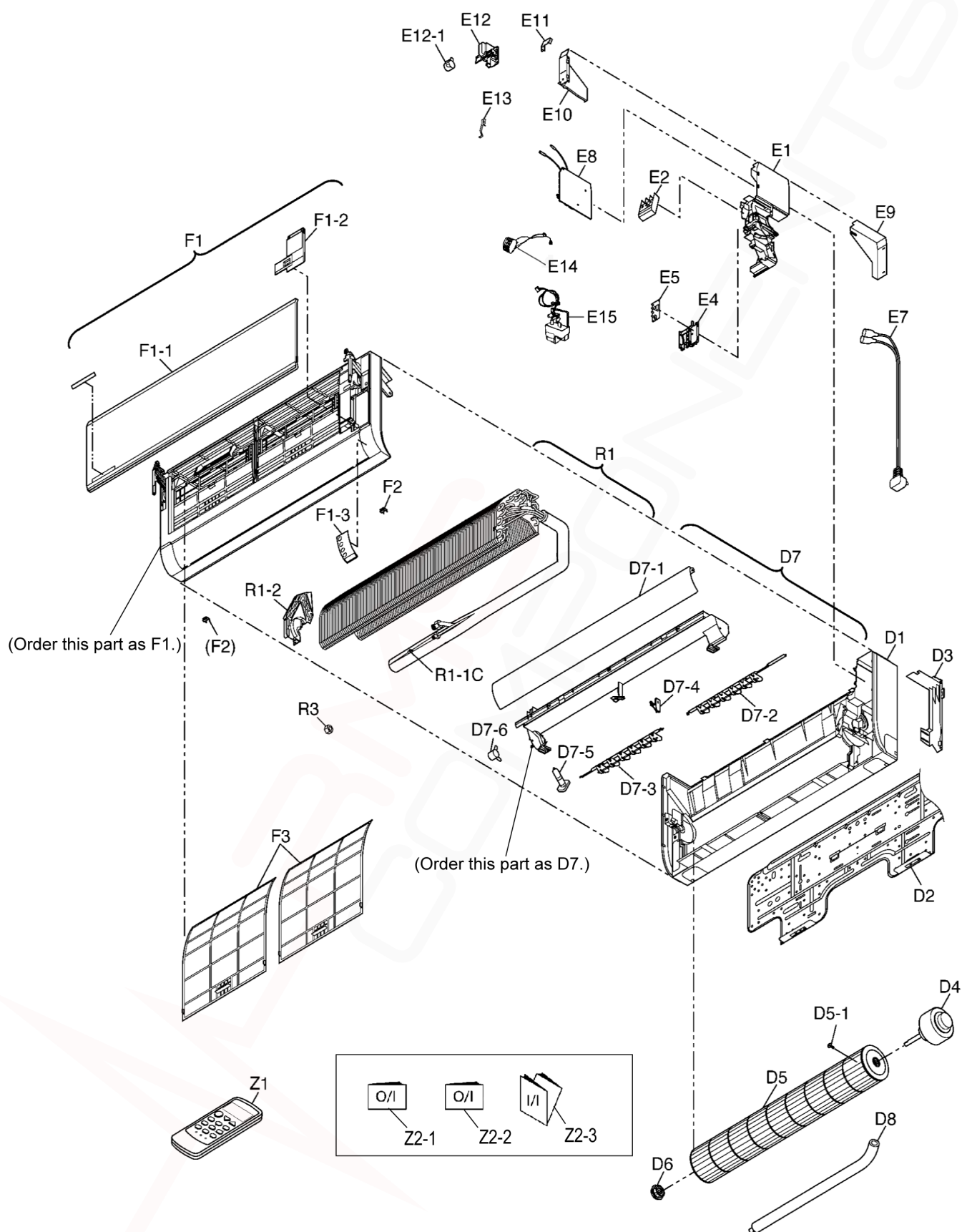
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Panasonic

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15 Exploded View and Replacement Parts List

15.1. Exploded View (Indoor 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.

15.2. Replacement Parts List (Indoor Unit)

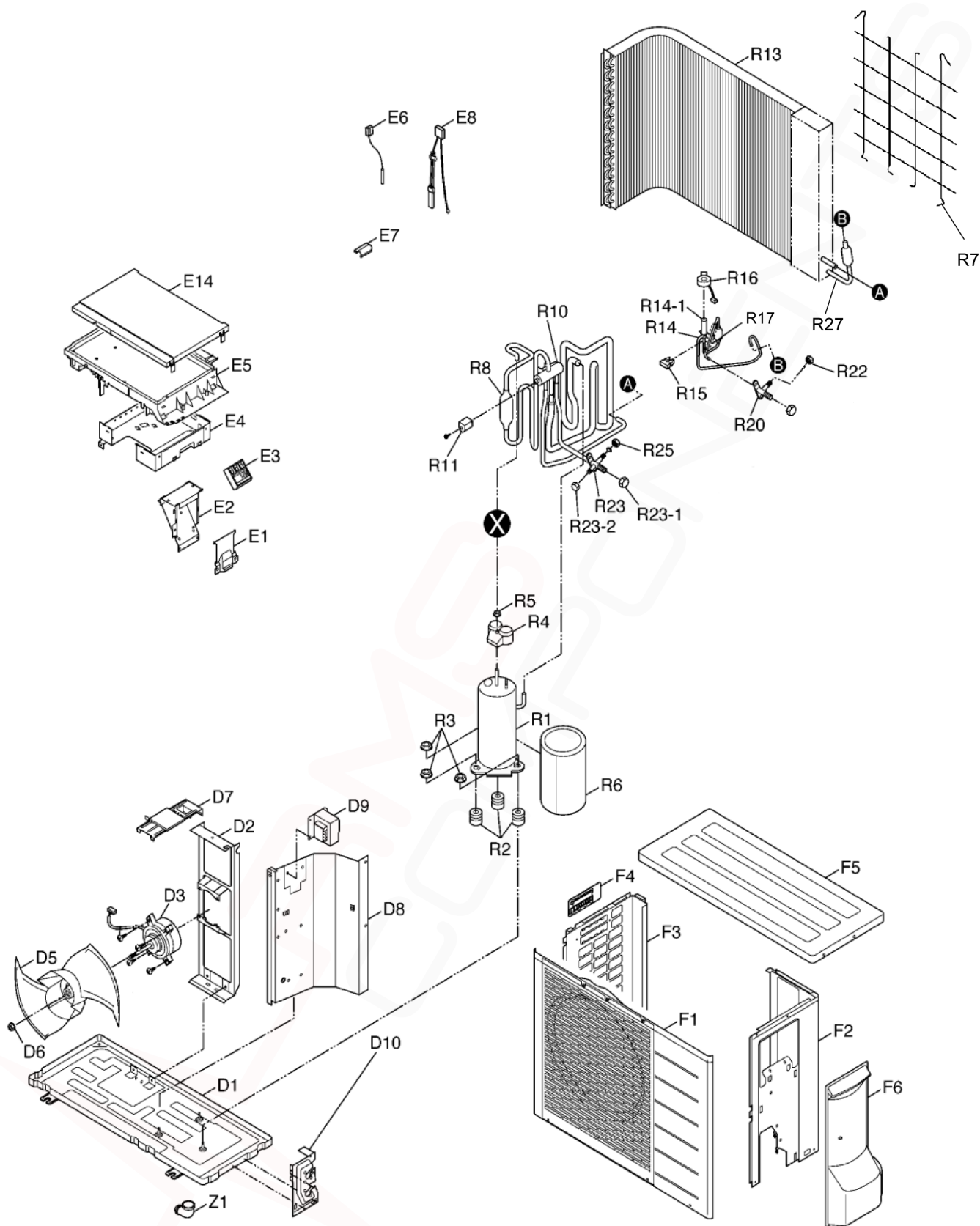
<Models: CS-TE9DKE CS-TE12DKE>

REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-TE9DKE	CS-TE12DKE	REMARKS
D1	CHASSY COMPLETE	1	CWD50C1418	←	
D2	INSTALLATION PLATE	1	CWH361074	←	
D3	PIPE HOLDING PLATE	1	CWD911465	←	
D4	FAN MOTOR	1	ARW41E8P30AC	←	0
D5	CROSS FLOW FAN COMPLETE	1	CWH02K1029	←	
D5-1	SCREW - CROSS FLOW FAN	1	CWH4580304	←	
D6	BEARING ASS'Y	1	CWH64K1005	←	
D7	DISCHARGE GRILLE COMPLETE	1	CWE20C2423	←	
D7-1	VERTICAL VANE	1	CWE24C1115	←	
D7-2	HORIZONTAL VANE COMPLETE (R)	1	CWE24C1106	←	
D7-3	HORIZONTAL VANE COMPLETE (L)	1	CWE24C1107	←	
D7-4	FULCRUM	1	CWH621050	←	
D7-5	CAP (DRAIN CAP)	1	CWH521091	←	
D7-6	AIR SWING MOTOR	1	CWA981106	←	0
D8	DRAIN HOSE	1	CWH851107	←	
E1	CONTROL BOARD CASING	1	CWH102280	←	
E2	TERMINAL BOARD COMPLETE	1	CWA28C2233	←	0
E4	DISPLAY PCB HOLDER	1	CWD932475	←	
E5	ELECTRONIC CONTROLLER - RECEIVER, INDICATOR	1	CWA743634	←	0
E7	POWER SUPPLY CORD	1	CWA20C2432	←	
E8	ELECTRONIC CONTROLLER - MAIN	1	CWA73C1810	←	0
E9	CONTROL COVER (LOWER)	1	CWH131229	←	
E10	CONTROL COVER (PLASTIC PLATE - UPPER)	1	CWH131232	←	
E11	CONTROL COVER (STEEL PLATE - UPPER)	1	CWH131230	←	
E12	GEAR (FRONT PANEL OPEN/CLOSE MOTOR)	1	CWH68C1022	←	
E12-1	FRONT PANEL OPEN/CLOSE MOTOR	1	CWA981126	←	
E13	SENSOR HOLDER (PIPE TEMP)	1	CWH32137	←	
E14	ELECTRONIC CONTROLLER - IONIZER	1	CWA73C1791	←	
E15	ION GENERATOR	1	CWH94C0005	←	
F1	FRONT GRILLE COMPLETE	1	CWE11C3206XA	←	
F1-1	FRONT PANEL (INTALE GRILLE)	1	CWE22C1184XA	←	
F1-2	DOOR (INTERCONNECT CABLE)	1	CWE141087A	←	
F1-3	INDICATOR	1	CWE312539	←	
F2	CAP	2	CWH521121	←	
F3	AIR FILTER	2	CWD001149	←	
R1	EVAPORATOR COMPLETE (WITH PIPE)	1	CWB30C1608X	CWB30C1706X	
R1-1C	FLARE NUT (1/4")	1	CWT25086	←	
R1-2	EVAPORATOR HOLDER	1	CWD61048	←	
R3	FLARE NUT (3/8")	1	CWT25087		
R3	FLARE NUT (1/2")	1		CWT25096	
Z1	REMOTE CONTROL COMPLETE	1	CWA75C2686X	←	
Z2-1	OPERATION INSTRUCTION	1	CWF564718	←	
Z2-2	OPERATION INSTRUCTION	1	CWF564719	←	
Z2-3	INSTALLATION INSTRUCTION	1	CWF612743	←	

(Note)

- All parts are supplied from ACD, Japan.
- "O" marked parts are recommended to be kept in stock.

15.3. Exploded View (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.

15.4. Replacement Parts List (Outdoor Unit)

<Models: CU-TE9DKE CU-TE12DKE>

REF NO.	DESCRIPTION & NAME	QTY.	CU-TE9DKE	CU-TE12DKE	REMARKS
D1	CHASSY ASSY	1	CWD50K2126X	←	
D2	FAN MOTOR BRACKET	1	CWD541021	←	
D3	FAN MOTOR	1	ARW44W8P40AC	←	0
D5	PROPELLER FAN	1	CWH03K1014	←	
D6	NUT - PROPELLER FAN	1	CWH561034J	←	
D7	FAN MOTOR MOUNT PLATE (UPPER)	1	CWMD910001X2	←	
D8	SOUND PROOF BOARD	1	CWH151067RX	←	
D9	REACTOR	1	G0A193M00003	G0A193M00002	
D10	COUPLING MOUNT PLATE	1	CWMH350001	←	
E1	CONTROL COVER (TERMINAL PLATE COVER)	1	CWH131244X	←	
E2	CONTROL PLATE CASING (TERMINAL BOARD)	1	CWH102284	←	
E3	TERMINAL BOARD	1	CWA38K1121	←	
E4	CONTROL BOARD COVER (ELECTRONIC CONTROLLER - LOWER)	1	CWH102247	←	
E5	ELECTRONIC CONTROLLER - MAIN	1	CWA73C1821R	CWA73C1822R	0
E6	SENSOR COMPLETE	1	CWA50C2281	←	
E7	SENSOR HOLDER (OUTDOOR TEMP.)	1	CWH321046	←	
E8	SENSOR COMPLETE	1	CWA50C2241	←	
E14	CONTROL BOARD COVER (ELECTRONIC CONTROLLER - UPPER)	1	CWH131206XD	←	
F1	CABINET FRONT PLATE	1	CWE06C1115	←	
F2	CABINET SIDE PLATE (RIGHT)	1	CWE04C1052	←	
F3	CABINET SIDE PLATE (LEFT)	1	CWE041054	←	
F4	HANDLE	1	CWE161001	←	
F5	CABINET TOP PLATE	1	CWE031053	←	
F6	CONTROL BOARD COVER (2-, 3-WAY VALVE COVER)	1	CWMH13C0002	←	
R1	COMPRESSOR	1	CWB092330	←	0
R2	ANTI-VIBRATION BUSHING	3	CWH501022	←	
R3	NUT - COMPRESSOR MOUNT	3	CWH56000J	←	
R4	TERMINAL COVER	1	CWH17006	←	
R5	NUT - TERMINAL COVER	1	CWH7080300J	←	
R6	SOUND PROOF MATERIAL	1	CWMG300001	←	
R7	WIRE NET	1	CWD041046	←	
R8	LIQUID RECEIVER (MULTI BEND TUBE - MULTI BEND TUBE)	1	CWB14011	←	
R10	4-WAY VALVE	1	CWB001037J	←	
R11	V-COIL COMPLETE (4-WAY VALVE)	1	CWA43C2144J	←	
R13	CONDENSER	1	CWB32C1471XA	←	
R14	TUBE ASS'Y (WITH EXPANSION VALVE)	1	CWT01C3271	←	
R14-1	EXPANSION VALVE	1	CWB051016J	←	
R15	BUSHING (EXPANSION VALVE)	1	CWMH510005	←	
R16	V-COIL COMPLETE (EXPANSION VALVE)	1	CWA43C2058J	←	
R17	DRYER	1	CWB101016	←	
R20	2-WAY VALVE	1	CWB021180J	←	0
R22	FLARE NUT (1/4")	1	CWT25086	←	
R23	3-WAY VALVE COMPLETE (GAS)	1	CWB011165J	CWB011316J	0
R23-1	CAP (VALVE ROD)	1	CWH521098	←	
R23-2	CAP (SERVICE PORT)	1	CWH521099		
R25	FLARE NUT (3/8")	1	CWT25087		
R25	FLARE NUT (1/2")	1		CWY25096	
R27	STRAINER (MULTI BEND TUBE - U-TUBE)	1	CWB111004	←	
Z1	L-TUBE (DRAIN ELBOW)	1	CWT20C022	←	

(Note)

- All parts are supplied from ACD, Japan.
- "O" marked parts are recommended to be kept in stock.