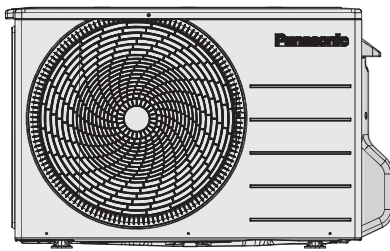


Service Manual

Air Conditioner



Indoor Unit
CS-Z20XKEW
CS-Z25XKEW
CS-Z35XKEW
CS-Z42XKEW
CS-XZ20XKEW
CS-XZ25XKEW
CS-XZ35XKEW

Outdoor Unit
CU-Z20XKE
CU-Z25XKE
CU-Z35XKE
CU-Z42XKE
CU-Z20XKE
CU-Z25XKE
CU-Z35XKE

Destination
Europe
Turkey

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 products dealt with in this service information by anyone else could result in serious injury or death.

IMPORTANT SAFETY NOTICE

There are special components used in this equipment which are important for safety. These parts are marked by  in the Schematic Diagrams, Circuit Board Diagrams, Exploded Views and Replacement Parts List. It is essential that these critical parts should be replaced with manufacturer's specified parts to prevent shock, fire or other hazards. Do not modify the original design without permission of manufacturer.

PRECAUTION OF LOW TEMPERATURE

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

CAUTION

R32 REFRIGERANT – This Air Conditioner contains and operates with refrigerant R32.

THIS PRODUCT MUST ONLY BE INSTALLED OR SERVICED BY QUALIFIED PERSONNEL.

Refer to Commonwealth, State, Territory and local legislation, regulations, codes, installation & operation manuals, before the installation, maintenance and/or service of this product.

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-Z20XKEW	CS-Z25XKEW	REMARK
	1	CHASSIS COMPLETE	1	ACXD50C04160	←	
⚠	2	FAN MOTOR	1	L6CBYYL0306	←	O
	3	FAN MOTOR BRACKET	1	ACXD54-04360	←	
	4	CROSS-FLOW FAN COMPLETE	1	ACXH02C01330	←	
	5	BEARING ASSY	1	CWH64K1010	←	
	6	SCREW - CROSS-FLOW FAN	1	CWH551146	←	
	7	EVAPORATOR	1	ACXB30C32540	←	
	8	FLARE NUT (LIQUID)	1	CWT251048	←	
	9	FLARE NUT (GAS)	1	CWT251049	←	
	10	CONTROL BOARD CASING	1	ACXH10-08620	←	
⚠	11	TERMINAL BOARD COMPLETE	1	ACXA28C05900	←	O
⚠	12	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C72460	ACXA73C72470	O
⚠	13	ELECTRONIC CONTROLLER-INDICATOR	1	ACXA73-37110	←	O
	14	INDICATOR HOLDER	1	ACXD93-22430	←	
⚠	15	SENSOR COMPLETE	1	CWA50C2663	←	O
⚠	16	GENERATOR COMPLETE	1	ACXH94C01420	←	O
⚠	17	ELECTRONIC CONTROLLER-WIFI	1	ACXA73-28520	←	O
	18	CONTROL BOARD TOP COVER	1	ACXH13-08680	←	
	19	DISCHARGE GRILLE COMPLETE	1	ACXE20C06080	←	
	20	BACK COVER CHASSIS	1	ACXD93-22420	←	
	21	FULCRUM	1	ACXH62-00790	←	
	22	VERTICAL VANE	10	ACXE24-04000	←	
	23	CONNECTING BAR	1	ACXE26-02550	←	
⚠	24	AIR SWING MOTOR ASSY	1	ACXA98K00220	←	O
⚠	25	AIR SWING MOTOR	1	ACXA98-02420	←	O
⚠	26	GEAR-COMPLETE	1	ACXH68C00520	←	O
	27	CAP - DRAIN TRAY	1	CWH521096	←	
	28	HORIZONTAL VANE COMPLETE - BIG	1	ACXE24C04660	←	
	29	HORIZONTAL VANE COMPLETE	1	ACXE24C04670	←	
⚠	30	REMOTE CONTROL COMPLETE	1	ACXA75C20670	←	O
	31	FRONT GRILLE COMPLETE	1	ACXE10C13460	←	
	32	INTAKE GRILLE COMPLETE	1	ACXE22K09860	←	
	33	GRILLE DOOR COMPLETE	1	ACXE14C01440	←	
	34	PARTICULAR PLATE	1	ACXD90-26390	←	
	35	AIR FILTER	2	ACXD00-02990	←	
	36	SCREW - FRONT GRILLE	6	XTT4+16CFJ	←	
	37	CAP - FRONT GRILLE	3	ACXH52-04000	←	
	38	DRAIN HOSE	1	ACXH85-00210	←	
	39	INSTALLATION PLATE	1	ACXH36-00840	←	
	40	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C1705	←	
	41	OPERATING INSTRUCTION	1	ACXF55-29741	←	
	42	OPERATING INSTRUCTION	1	ACXF55-29751	←	
	43	OPERATING INSTRUCTION	1	ACXF55-29761	←	
	44	OPERATING INSTRUCTION	1	ACXF55-30281	←	
	45	OPERATING INSTRUCTION	1	ACXF55-30291	←	
	46	OPERATING INSTRUCTION	1	ACXF55-30301	←	
	47	INSTALLATION INSTRUCTION	1	ACXF60-42501	←	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-Z20XKEW	CS-Z25XKEW	REMARK
	48	INSTALLATION INSTRUCTION	1	ACXF60-42511	←	
	49	INSTALLATION INSTRUCTION	1	ACXF60-42521	←	
	50	INSTALLATION INSTRUCTION	1	ACXF60-42531	←	
	51	INSTALLATION INSTRUCTION	1	ACXF60-42541	←	
	52	INSTALLATION INSTRUCTION	1	ACXF60-42551	←	
	53	INSTALLATION INSTRUCTION	1	ACXF60-42561	←	
	54	INSTALLATION INSTRUCTION	1	ACXF60-42571	←	
	55	INSTALLATION INSTRUCTION	1	ACXF60-42581	←	
	56	INSTALLATION INSTRUCTION	1	ACXF60-42591	←	
	57	INSTALLATION INSTRUCTION	1	ACXF60-42601	←	
	58	BAG	1	CWG861497	←	
	59	SHOCK ABSORBER- LEFT	1	ACXG70-12960	←	
	60	SHOCK ABSORBER - RIGHT	1	ACXG70-12970	←	
	61	C.C.CASE	1	ACXG50-57100	←	
	62	MODEL LABEL	2	ACXF85-62730	ACXF85-62740	

(NOTE)

- All parts are supplied from PAPAMY, Malaysia (Vendor Code: 00029488).
- “O” marked parts are recommended to be kept in stock.

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-Z35XKEW	CS-Z42XKEW	REMARK
	1	CHASSIS COMPLETE	1	ACXD50C04160	←	
⚠	2	FAN MOTOR	1	L6CBYYL0306	←	O
	3	FAN MOTOR BRACKET	1	ACXD54-04360	←	
	4	CROSS-FLOW FAN COMPLETE	1	ACXH02C01330	←	
	5	BEARING ASSY	1	CWH64K1010	←	
	6	SCREW - CROSS-FLOW FAN	1	CWH551146	←	
	7	EVAPORATOR	1	ACXB30C32570	ACXB30C32550	
	8	FLARE NUT (LIQUID)	1	CWT251048	←	
	9	FLARE NUT (GAS)	1	CWT251049	CWT251032	
	10	CONTROL BOARD CASING	1	ACXH10-08620	←	
⚠	11	TERMINAL BOARD COMPLETE	1	ACXA28C05900	←	O
⚠	12	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C72480	ACXA73C72490	O
⚠	13	ELECTRONIC CONTROLLER-INDICATOR	1	ACXA73-37110	←	O
	14	INDICATOR HOLDER	1	ACXD93-22430	←	
⚠	15	SENSOR COMPLETE	1	CWA50C3226	CWA50C2663	O
⚠	16	GENERATOR COMPLETE	1	ACXH94C01420	←	O
⚠	17	ELECTRONIC CONTROLLER-WIFI	1	ACXA73-28520	←	O
	18	CONTROL BOARD TOP COVER	1	ACXH13-08680	←	
	19	DISCHARGE GRILLE COMPLETE	1	ACXE20C06080	←	
	20	BACK COVER CHASSIS	1	ACXD93-22420	←	
	21	FULCRUM	1	ACXH62-00790	←	
	22	VERTICAL VANE	10	ACXE24-04000	←	
	23	CONNECTING BAR	1	ACXE26-02550	←	
⚠	24	AIR SWING MOTOR ASSY	1	ACXA98K00220	←	O
⚠	25	AIR SWING MOTOR	1	ACXA98-02420	←	O
⚠	26	GEAR-COMPLETE	1	ACXH68C00520	←	O
	27	CAP - DRAIN TRAY	1	CWH521096	←	
	28	HORIZONTAL VANE COMPLETE - BIG	1	ACXE24C04660	←	
	29	HORIZONTAL VANE COMPLETE	1	ACXE24C04670	←	
⚠	30	REMOTE CONTROL COMPLETE	1	ACXA75C20670	←	O
	31	FRONT GRILLE COMPLETE	1	ACXE10C13470	ACXE10C13460	
	32	INTAKE GRILLE COMPLETE	1	ACXE22K09860	←	
	33	GRILLE DOOR COMPLETE	1	ACXE14C01440	←	
	34	PARTICULAR PLATE	1	ACXD90-26390	←	
	35	AIR FILTER	2	ACXD00-02990	←	
	36	SCREW - FRONT GRILLE	6	XTT4+16CFJ	←	
	37	CAP - FRONT GRILLE	3	ACXH52-04000	←	
	38	DRAIN HOSE	1	ACXH85-00140	ACXH85-00210	
	39	INSTALLATION PLATE	1	ACXH36-00840	←	
	40	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C1705	←	
	41	OPERATING INSTRUCTION	1	ACXF55-29741	←	
	42	OPERATING INSTRUCTION	1	ACXF55-29751	←	
	43	OPERATING INSTRUCTION	1	ACXF55-29761	←	
	44	OPERATING INSTRUCTION	1	ACXF55-30281	←	
	45	OPERATING INSTRUCTION	1	ACXF55-30291	←	
	46	OPERATING INSTRUCTION	1	ACXF55-30301	←	
	47	INSTALLATION INSTRUCTION	1	ACXF60-42501	←	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-Z35XKEW	CS-Z42XKEW	REMARK
	48	INSTALLATION INSTRUCTION	1	ACXF60-42511	←	
	49	INSTALLATION INSTRUCTION	1	ACXF60-42521	←	
	50	INSTALLATION INSTRUCTION	1	ACXF60-42531	←	
	51	INSTALLATION INSTRUCTION	1	ACXF60-42541	←	
	52	INSTALLATION INSTRUCTION	1	ACXF60-42551	←	
	53	INSTALLATION INSTRUCTION	1	ACXF60-42561	←	
	54	INSTALLATION INSTRUCTION	1	ACXF60-42571	←	
	55	INSTALLATION INSTRUCTION	1	ACXF60-42581	←	
	56	INSTALLATION INSTRUCTION	1	ACXF60-42591	←	
	57	INSTALLATION INSTRUCTION	1	ACXF60-42601	←	
	58	BAG	1	CWG861497	←	
	59	SHOCK ABSORBER- LEFT	1	ACXG70-12960	←	
	60	SHOCK ABSORBER - RIGHT	1	ACXG70-12970	←	
	61	C.C.CASE	1	ACXG50-57100	←	
	62	MODEL LABEL	2	ACXF85-62750	ACXF85-62760	

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SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-XZ20XKEW	CS-XZ25XKEW	REMARK
	1	CHASSIS COMPLETE	1	ACXD50C04190	←	
⚠	2	FAN MOTOR	1	L6CBYYL0306	←	O
	3	FAN MOTOR BRACKET	1	ACXD54-04360	←	
	4	CROSS-FLOW FAN COMPLETE	1	ACXH02C01330	←	
	5	BEARING ASSY	1	CWH64K1010	←	
	6	SCREW - CROSS-FLOW FAN	1	CWH551146	←	
	7	EVAPORATOR	1	ACXB30C32540	←	
	8	FLARE NUT (LIQUID)	1	CWT251048	←	
	9	FLARE NUT (GAS)	1	CWT251049	←	
	10	CONTROL BOARD CASING	1	ACXH10-08620	←	
⚠	11	TERMINAL BOARD COMPLETE	1	ACXA28C05900	←	O
⚠	12	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C72460	ACXA73C72470	O
⚠	13	ELECTRONIC CONTROLLER-INDICATOR	1	ACXA73-37110	←	O
	14	INDICATOR HOLDER	1	ACXD93-22430	←	
⚠	15	SENSOR COMPLETE	1	CWA50C2663	←	O
⚠	16	GENERATOR COMPLETE	1	ACXH94C01420	←	O
⚠	17	ELECTRONIC CONTROLLER-WIFI	1	ACXA73-28520	←	O
	18	CONTROL BOARD TOP COVER	1	ACXH13-08680	←	
	19	DISCHARGE GRILLE COMPLETE	1	ACXE20C06520	←	
	20	BACK COVER CHASSIS	1	ACXD93-22420	←	
	21	FULCRUM	1	ACXH62-00790	←	
	22	VERTICAL VANE	10	ACXE24-04000	←	
	23	CONNECTING BAR	1	ACXE26-02550	←	
⚠	24	AIR SWING MOTOR ASSY	1	ACXA98K00220	←	O
⚠	25	AIR SWING MOTOR	1	ACXA98-02420	←	O
⚠	26	GEAR-COMPLETE	1	ACXH68C00520	←	O
	27	CAP - DRAIN TRAY	1	CWH521259	←	
	28	HORIZONTAL VANE COMPLETE - BIG	1	ACXE24C04960	←	
	29	HORIZONTAL VANE COMPLETE	1	ACXE24C04970	←	
⚠	30	REMOTE CONTROL COMPLETE	1	ACXA75C20670	←	O
	31	FRONT GRILLE COMPLETE	1	ACXE10C13510	←	
	32	INTAKE GRILLE COMPLETE	1	ACXE22K09880	←	
	33	GRILLE DOOR COMPLETE	1	ACXE14C01430	←	
	34	PARTICULAR PLATE	1	ACXD90K02220	←	
	35	AIR FILTER	2	ACXD00-02990	←	
	36	SCREW - FRONT GRILLE	6	XTT4+16CFJ	←	
	37	CAP - FRONT GRILLE	3	ACXH52-04000A	←	
	38	DRAIN HOSE	1	ACXH85-00210	←	
	39	INSTALLATION PLATE	1	ACXH36-00840	←	
	40	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C1705	←	
	41	OPERATING INSTRUCTION	1	ACXF55-29741	←	
	42	OPERATING INSTRUCTION	1	ACXF55-29751	←	
	43	OPERATING INSTRUCTION	1	ACXF55-29761	←	
	44	OPERATING INSTRUCTION	1	ACXF55-30281	←	
	45	OPERATING INSTRUCTION	1	ACXF55-30291	←	
	46	OPERATING INSTRUCTION	1	ACXF55-30301	←	
	47	INSTALLATION INSTRUCTION	1	ACXF60-42501	←	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-XZ20XKEW	CS-XZ25XKEW	REMARK
	48	INSTALLATION INSTRUCTION	1	ACXF60-42511	←	
	49	INSTALLATION INSTRUCTION	1	ACXF60-42521	←	
	50	INSTALLATION INSTRUCTION	1	ACXF60-42531	←	
	51	INSTALLATION INSTRUCTION	1	ACXF60-42541	←	
	52	INSTALLATION INSTRUCTION	1	ACXF60-42551	←	
	53	INSTALLATION INSTRUCTION	1	ACXF60-42561	←	
	54	INSTALLATION INSTRUCTION	1	ACXF60-42571	←	
	55	INSTALLATION INSTRUCTION	1	ACXF60-42581	←	
	56	INSTALLATION INSTRUCTION	1	ACXF60-42591	←	
	57	INSTALLATION INSTRUCTION	1	ACXF60-42601	←	
	58	BAG	1	CWG861497	←	
	59	SHOCK ABSORBER- LEFT	1	ACXG70-12960	←	
	60	SHOCK ABSORBER - RIGHT	1	ACXG70-12970	←	
	61	C.C.CASE	1	ACXG50-57100	←	
	62	MODEL LABEL	2	ACXF85-63940	ACXF85-63950	

(NOTE)

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- “O” marked parts are recommended to be kept in stock.

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-XZ35XKEW	REMARK
	1	CHASSIS COMPLETE	1	ACXD50C04190	
⚠	2	FAN MOTOR	1	L6CBYYL0306	O
	3	FAN MOTOR BRACKET	1	ACXD54-04360	
	4	CROSS-FLOW FAN COMPLETE	1	ACXH02C01330	
	5	BEARING ASSY	1	CWH64K1010	
	6	SCREW - CROSS-FLOW FAN	1	CWH551146	
	7	EVAPORATOR	1	ACXB30C32570	
	8	FLARE NUT (LIQUID)	1	CWT251048	
	9	FLARE NUT (GAS)	1	CWT251049	
	10	CONTROL BOARD CASING	1	ACXH10-08620	
⚠	11	TERMINAL BOARD COMPLETE	1	ACXA28C05900	O
⚠	12	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C72480	O
⚠	13	ELECTRONIC CONTROLLER-INDICATOR	1	ACXA73-37110	O
	14	INDICATOR HOLDER	1	ACXD93-22430	
⚠	15	SENSOR COMPLETE	1	CWA50C3226	O
⚠	16	GENERATOR COMPLETE	1	ACXH94C01420	O
⚠	17	ELECTRONIC CONTROLLER-WIFI	1	ACXA73-28520	O
	18	CONTROL BOARD TOP COVER	1	ACXH13-08680	
	19	DISCHARGE GRILLE COMPLETE	1	ACXE20C06520	
	20	BACK COVER CHASSIS	1	ACXD93-22420	
	21	FULCRUM	1	ACXH62-00790	
	22	VERTICAL VANE	10	ACXE24-04000	
	23	CONNECTING BAR	1	ACXE26-02550	
⚠	24	AIR SWING MOTOR ASSY	1	ACXA98K00220	O
⚠	25	AIR SWING MOTOR	1	ACXA98-02420	O
⚠	26	GEAR-COMPLETE	1	ACXH68C00520	O
	27	CAP - DRAIN TRAY	1	CWH521259	
	28	HORIZONTAL VANE COMPLETE - BIG	1	ACXE24C04960	
	29	HORIZONTAL VANE COMPLETE	1	ACXE24C04970	
⚠	30	REMOTE CONTROL COMPLETE	1	ACXA75C20670	O
	31	FRONT GRILLE COMPLETE	1	ACXE10C13520	
	32	INTAKE GRILLE COMPLETE	1	ACXE22K09880	
	33	GRILLE DOOR COMPLETE	1	ACXE14C01430	
	34	PARTICULAR PLATE	1	ACXD90K02220	
	35	AIR FILTER	2	ACXD00-02990	
	36	SCREW - FRONT GRILLE	6	XTT4+16CFJ	
	37	CAP - FRONT GRILLE	3	ACXH52-04000A	
	38	DRAIN HOSE	1	ACXH85-00210	
	39	INSTALLATION PLATE	1	ACXH36-00840	
	40	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C1705	
	41	OPERATING INSTRUCTION	1	ACXF55-29741	
	42	OPERATING INSTRUCTION	1	ACXF55-29751	
	43	OPERATING INSTRUCTION	1	ACXF55-29761	
	44	OPERATING INSTRUCTION	1	ACXF55-30281	
	45	OPERATING INSTRUCTION	1	ACXF55-30291	
	46	OPERATING INSTRUCTION	1	ACXF55-30301	
	47	INSTALLATION INSTRUCTION	1	ACXF60-42501	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-XZ35XKEW	REMARK
	48	INSTALLATION INSTRUCTION	1	ACXF60-42511	
	49	INSTALLATION INSTRUCTION	1	ACXF60-42521	
	50	INSTALLATION INSTRUCTION	1	ACXF60-42531	
	51	INSTALLATION INSTRUCTION	1	ACXF60-42541	
	52	INSTALLATION INSTRUCTION	1	ACXF60-42551	
	53	INSTALLATION INSTRUCTION	1	ACXF60-42561	
	54	INSTALLATION INSTRUCTION	1	ACXF60-42571	
	55	INSTALLATION INSTRUCTION	1	ACXF60-42581	
	56	INSTALLATION INSTRUCTION	1	ACXF60-42591	
	57	INSTALLATION INSTRUCTION	1	ACXF60-42601	
	58	BAG	1	CWG861497	
	59	SHOCK ABSORBER- LEFT	1	ACXG70-12960	
	60	SHOCK ABSORBER - RIGHT	1	ACXG70-12970	
	61	C.C.CASE	1	ACXG50-57100	
	62	MODEL LABEL	2	ACXF85-63960	

(NOTE)

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