

Service Manual

Air Conditioner



Indoor Unit
CS-L72JD1R5



Outdoor Unit
CU-L72JD1R8

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.

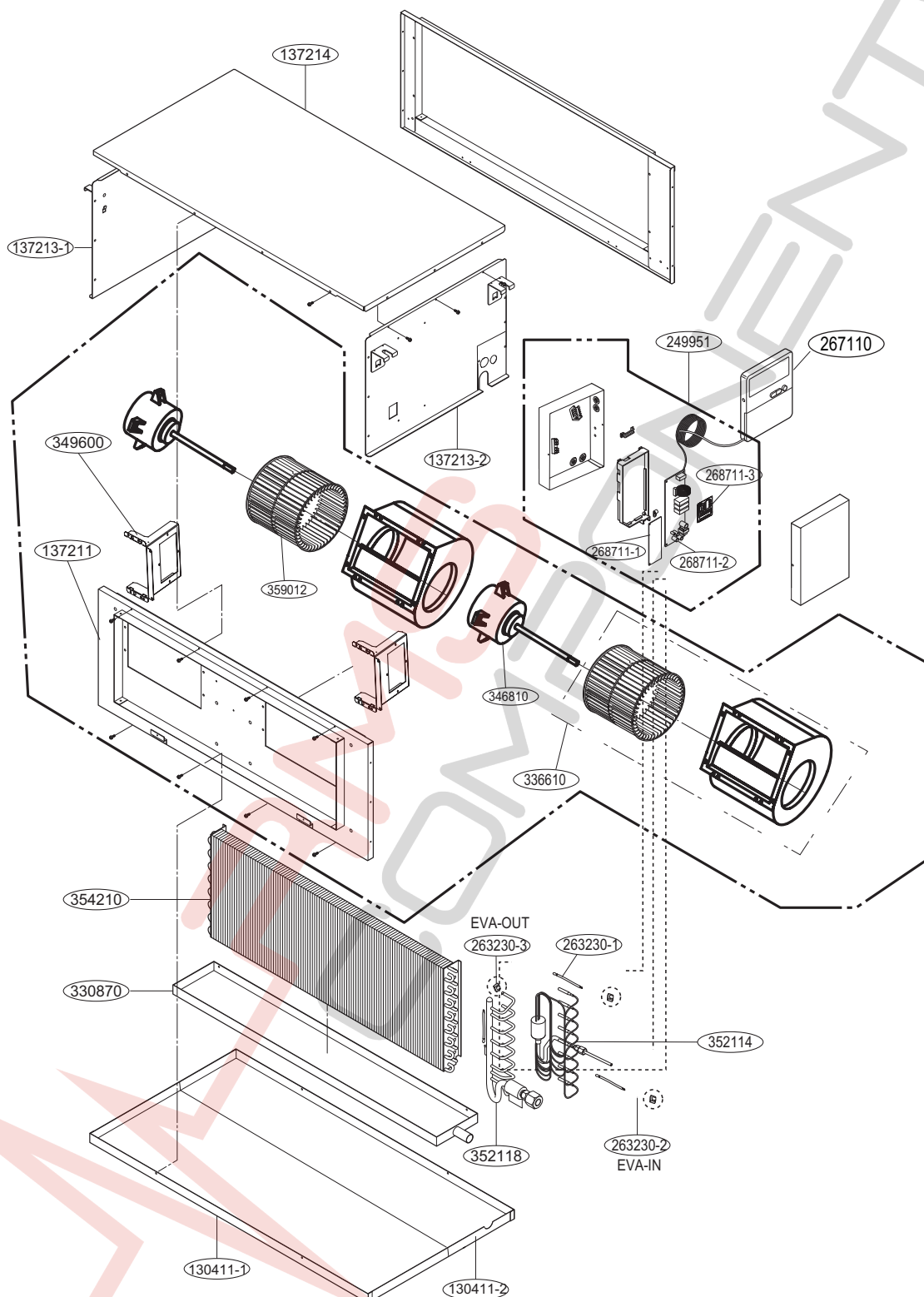
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17. Exploded View

17.1 Indoor Unit

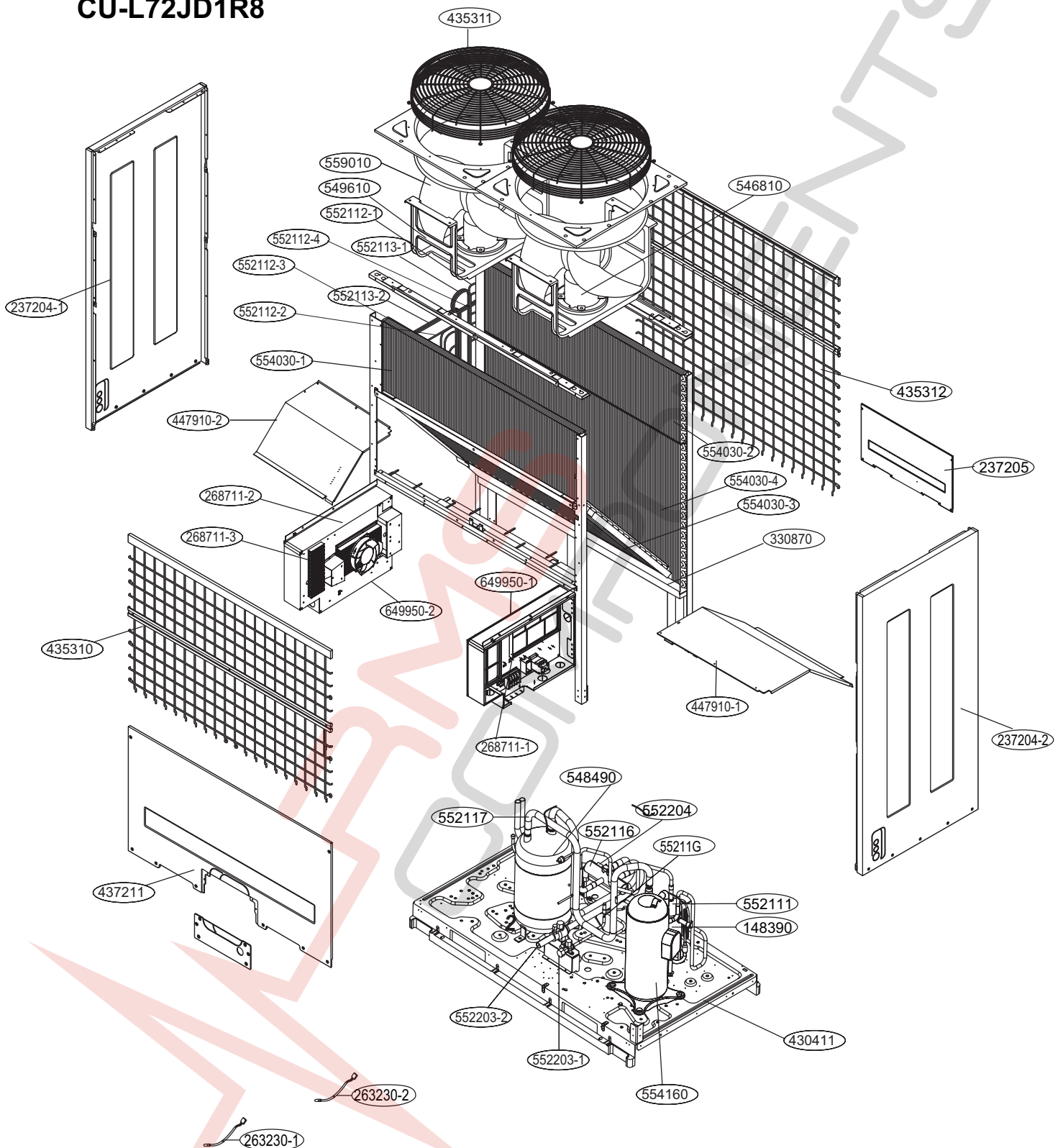
CS-L72JD1R5



Service Part List

LOC	DESCRIPTION	CS-L72JD1R5		SVC
		Factory	Customer	
137211	Panel Assembly,Front(Indoor)	AGL35764801	CWAGL3J04801	R
349600	Bracket,Motor	MAZ39910701	CWMAZ3YZ0701	R
346810	Motor Assembly,DC,Indoor	EAU39857401	CWEAU3YT7401	R
336610	Housing Assembly	3661A20025H	CW366120025H	R
359012	Fan,Blower	5900A20052D	CW590020052D	R
137214	Panel Assembly,Upper	AGL35765201	CWAGL3J05201	R
137213-1	Panel Assembly,Side	AGL35764401	CWAGL3J04401	R
137213-2	Panel Assembly,Side	AGL35764701	CWAGL3J04701	R
354210	Evaporator Assembly,First	5421A20217E	CW542120217E	R
352114	Tube Assembly,Distributor	5211A25031G	CW521125031G	R
352118	Tube Assembly,Manifold(Indoor)	5211A21710G	CW521121710G	R
263230-1	Thermistor,NTC	6323AQ3226E	CW6323Q3226E	R
263230-2	Thermistor,NTC	6323A20025D	CW632320025D	R
263230-3	Thermistor Assembly	6323A10002D	CW632310002D	R
249951	Case Assembly,Control(Indoor)	ABQ33690212	CWABQ3BH0212	R
268711-1	PCB Assembly	EBR39319505	CWEBR3X39505	R
268711-3	PCB Assembly,Option	EBR54408002	CWEBR5DR8002	R
268711-2	PCB Assembly,Main	6871A20912C	CW687120912C	R
330870	Pan Assembly,Drain	AGK34943701	CWAGK3FE3701	R
130411-1	Base Assembly,Indoor	AAN35764301	CWAAN3J04301	R
130411-2	Base Assembly,Indoor	AAN35764201	CWAAN3J04201	R
267110	REMOTE CONTROLLER ASSEMBLY	AKB69811902	CWAKB6YN1902	R

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Service Part List

LOC	DESCRIPTION	CU-L72JD1R8		SVC
		Factory	Customer	
430411	Base Assembly,Weld(Outdoor)	3041A10048W	CW304110048W	R
330870	Pan Assembly,Drain	3087A10023H	CW308710023H	R
549610	Bracket Assembly,Motor(Outdoor)	4960A10022A	CW496010022A	R
435312	Grille Assembly,Rear(Outdoor)	3531A11004H	CW353111004H	R
435310	Grille Assembly,Front(Outdoor)	3531A10266K	CW353110266K	R
435311	Grille Assembly,Discharge(Outdoor)	3531A20211R	CW353120211R	R
447910-2	Barrier Assembly,Outdoor	4791A10022B	CW479110022B	R
447910-1	Barrier Assembly,Outdoor	4791A10022C	CW479110022C	R
552117	Tube Assembly,Suction(Outdoor)	5211A32041C	CW521132041C	R
552204	Valve,Solenoid	5220A90002A	CW522090002A	R
552116	Tube Assembly,Reverse	5211A32040D	CW521132040D	R
552111	Tube Assembly,Capillary	5211A12316L	CW521112316L	R
148390	Separator,Oil	5998A20002E	CW599820002E	R
55211G	Tube Assembly,Expansion	5211A10564E	CW521110564E	R
552113-1	Tube Assembly,Condenser(Out)	5211A10646A	CW521110646A	R
552113-2	Tube Assembly,Condenser(Out)	5211A10647B	CW521110647B	R
552112-1	Tube Assembly,Condenser(In)	5211A10480B	CW521110480B	R
552112-2	Tube Assembly,Condenser(In)	5211A10480J	CW521110480J	R
552112-3	Tube Assembly,Condenser(In)	5211A10480H	CW521110480H	R
552112-4	Tube Assembly,Condenser(In)	5211A10649A	CW521110649A	R
548490	Accumulator	4849A10070D	CW484910070D	R
552203-1	Valve,Service	5220A90012M	CW522090012M	R
552203-2	Valve,Service	5220A90012K	CW522090012K	R
263230-1	Thermistor Assembly	EBG30431201	CWEBG31B1201	R
263230-2	Thermistor Assembly	EBG30431301	CWEBG31B1301	R
649950-1	Case Assembly,Control	ABQ34394721	CWABQ3DQ4721	R
268711-1	PCB Assembly,Main	EBR37055607	CWEBR3P15607	R
649950-2	Case Assembly,Control	ABQ34394906	CWABQ3DQ4906	R
268711-2	PCB Assembly,Inverter	EBR36932806	CWEBR3NN2806	R
268711-3	PCB Assembly,Main	EBR34853103	CWEBR3F53103	R
554030-4	Condenser Assembly,First	ACG72916604	CWACG7936604	R
554030-3	Condenser Assembly,First	ACG72916603	CWACG7936603	R
554030-2	Condenser Assembly,First	ACG72916602	CWACG7936602	R
554030-1	Condenser Assembly,First	ACG72916601	CWACG7936601	R
546810	Motor Assembly,DC,Outdoor	EAU39049401	CWEAU3W89401	R
554160	Compressor	MCB40261101	CWMCB40U1101	R
237204-1	Panel,Side	3720A10169D	CW372010169D	R
237204-2	Panel,Side	3720A10169J	CW372010169J	R
437211	Panel,Front	3721A10107F	CW372110107F	R
559010	Fan Assembly,Propeller	5901A10029C	CW590110029C	R
237205	Panel,Rear	3720A10168D	CW372010168D	R