

18. Disassembly and Assembly Instructions



WARNING

High Voltage is generated in the electrical parts area by the capacitor. Ensure that the capacitor has discharged sufficiently before proceeding with repair work. Failure to heed this caution may result in electric shocks.

18.1 CS-NZ25YKE CS-NZ35YKE

18.1.1 Indoor Electronic Controllers, Cross Flow Fan and Indoor Fan Motor Removal Procedures

18.1.1.1 To Remove Front Grille

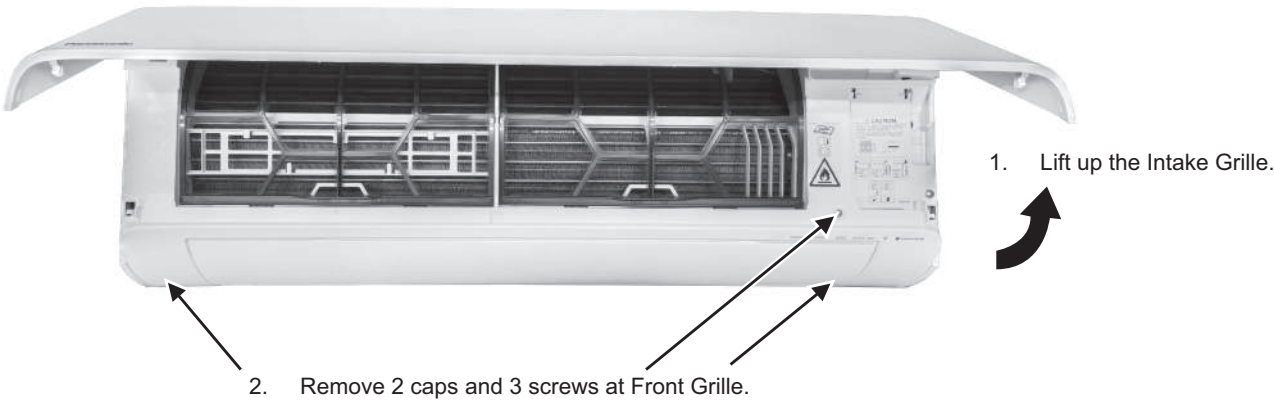


Figure 1

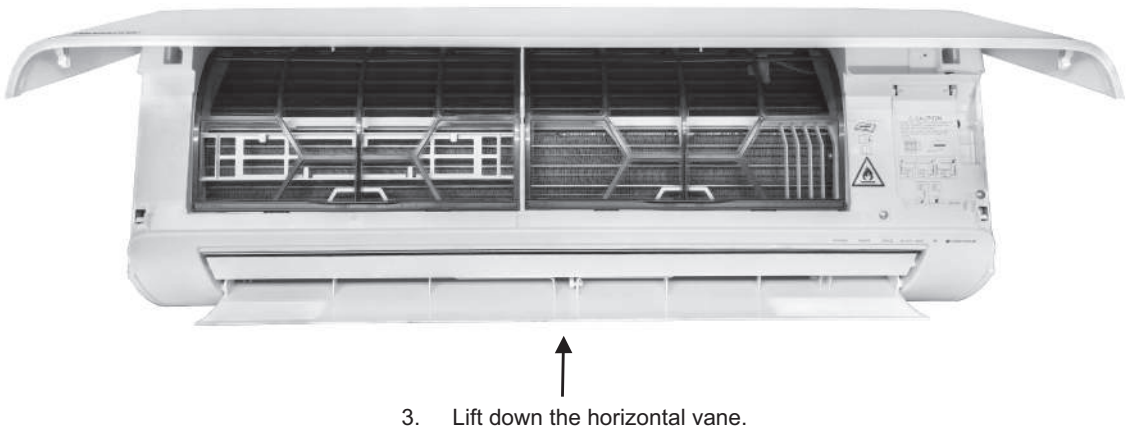


Figure 2

4. Open the hooks on top of the Front Grille.

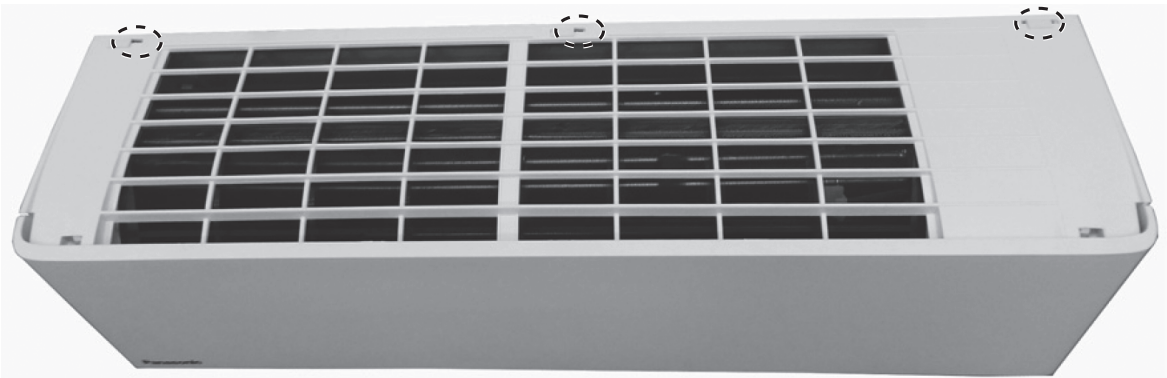


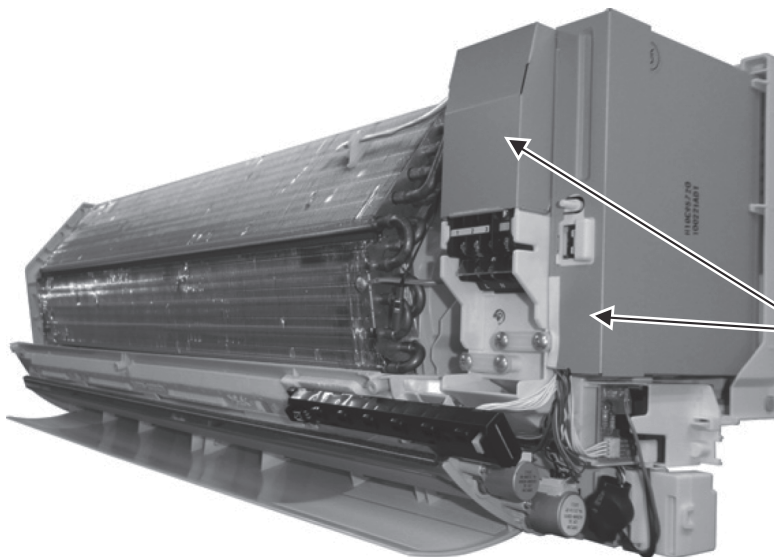
Figure 3



5. Remove the Front Grille.

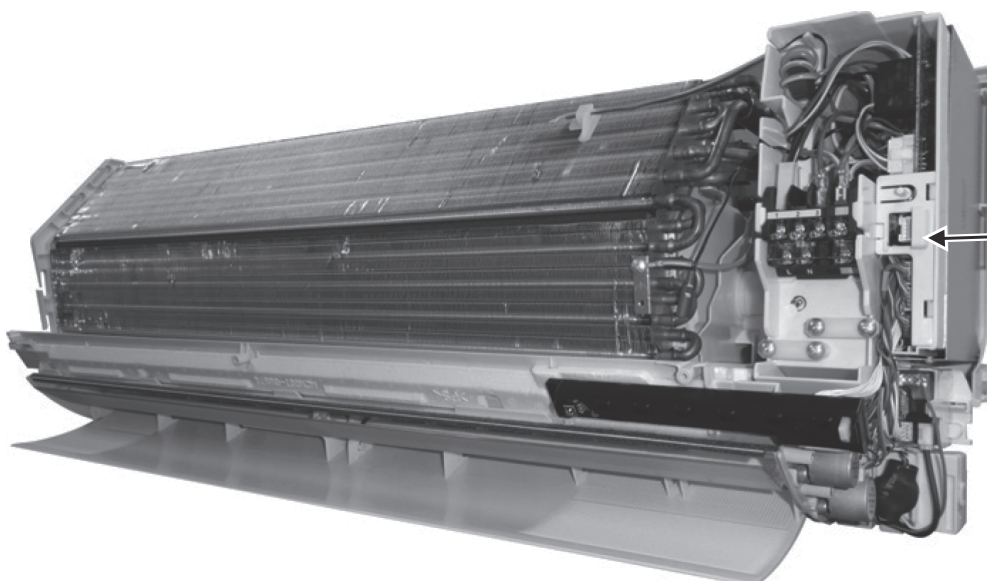
Figure 4

18.1.1.2 To Remove Electronic Controller



1. Remove the right side front cover first, then remove the second front cover.

Figure 5



2. Remove the particular piece.

Figure 6

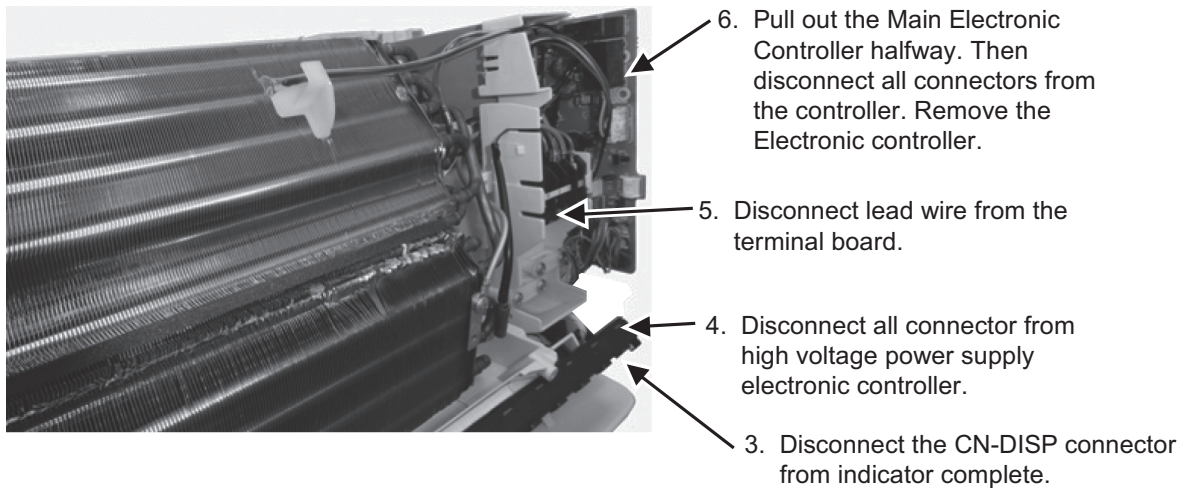


Figure 7

18.1.1.3 To Remove Discharge Grille

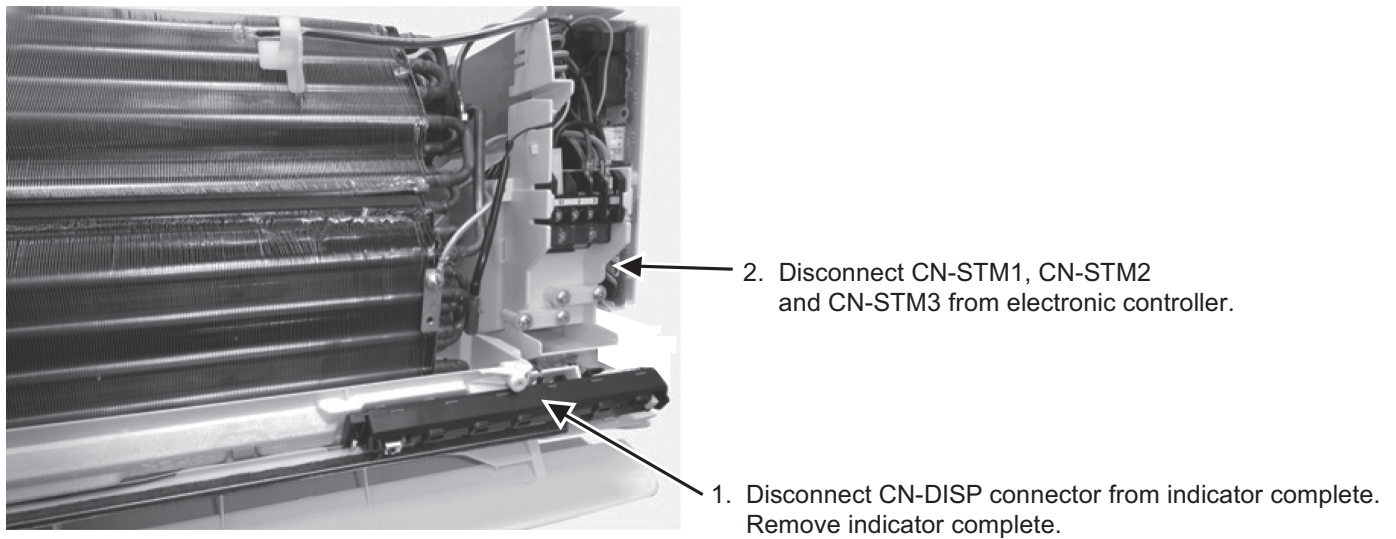


Figure 8

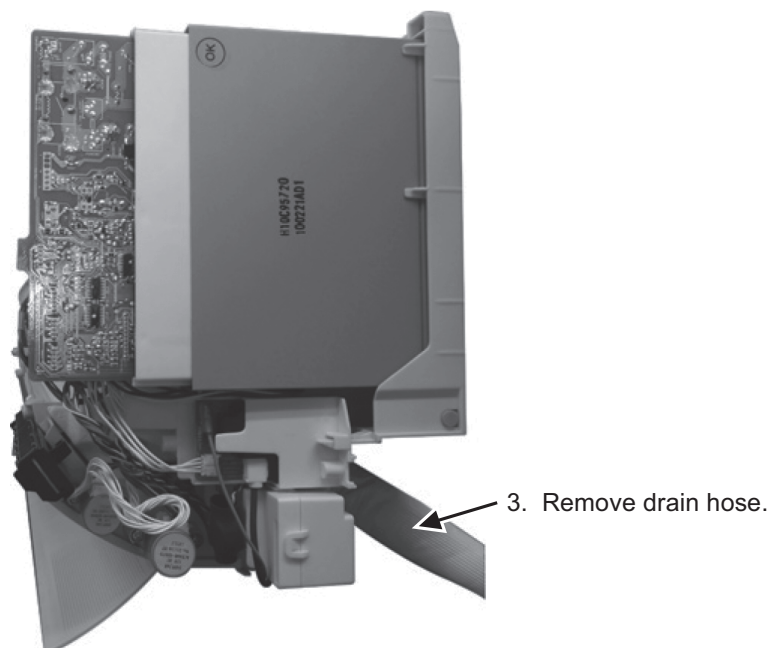


Figure 9

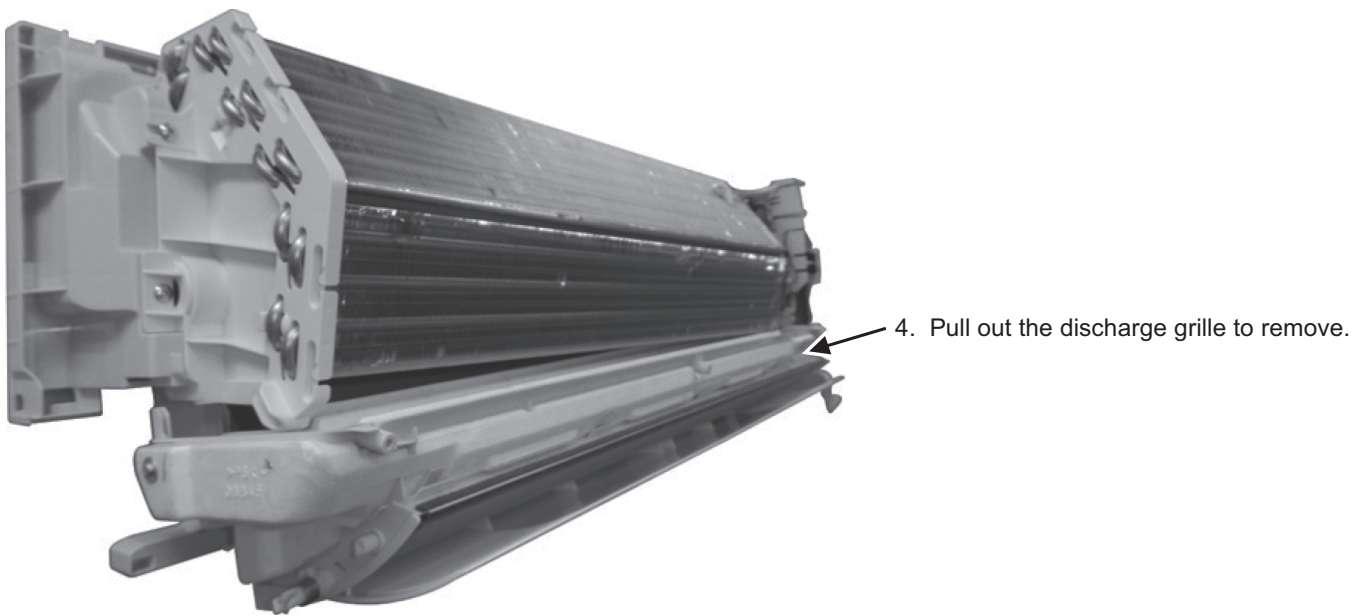


Figure 10

18.1.1.4 To Remove Cross Flow Fan

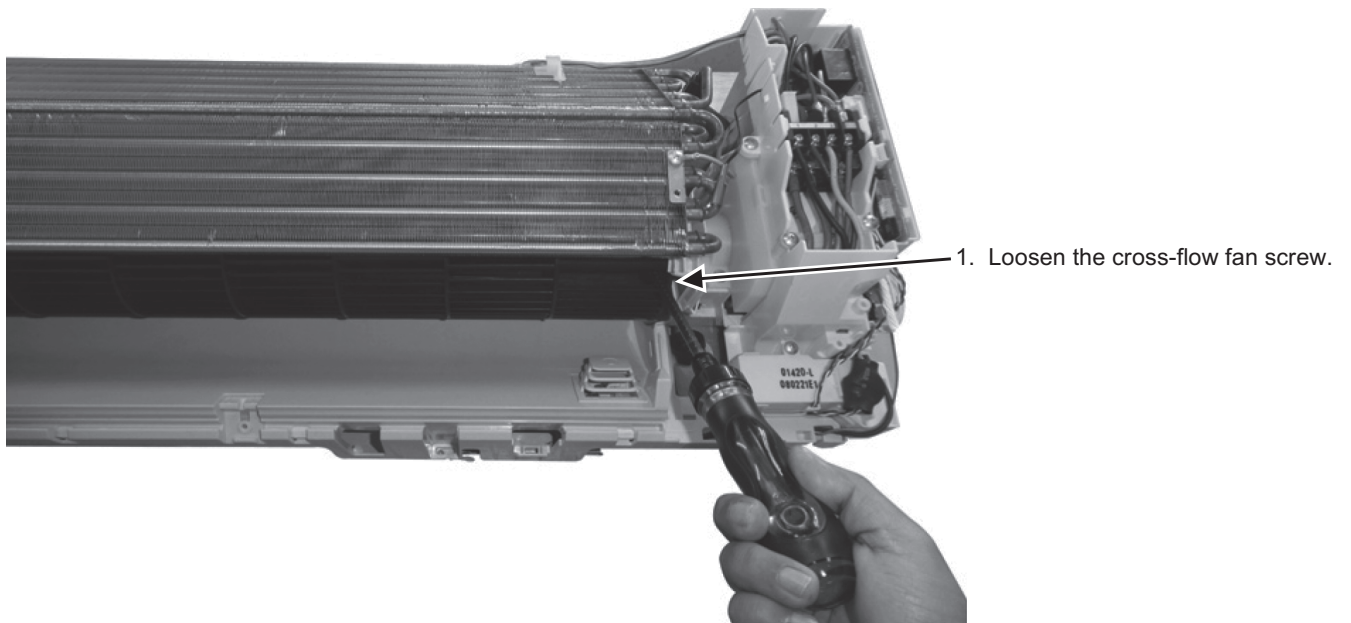


Figure 11

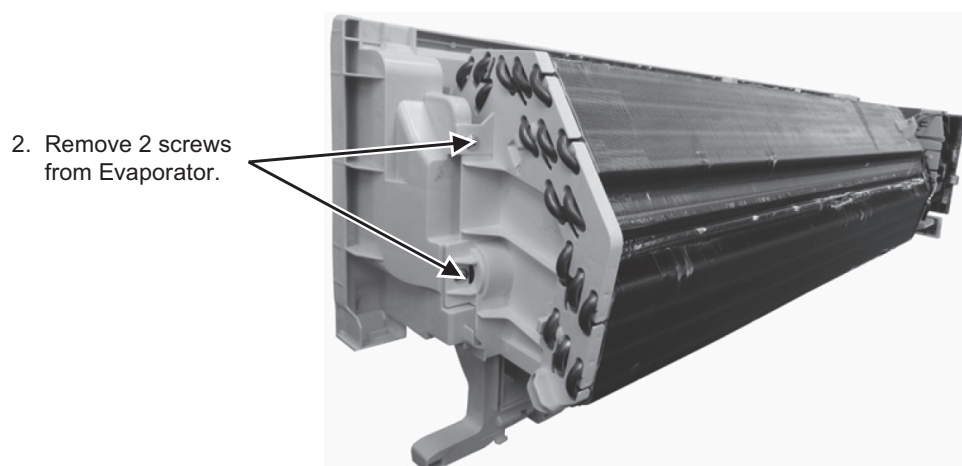
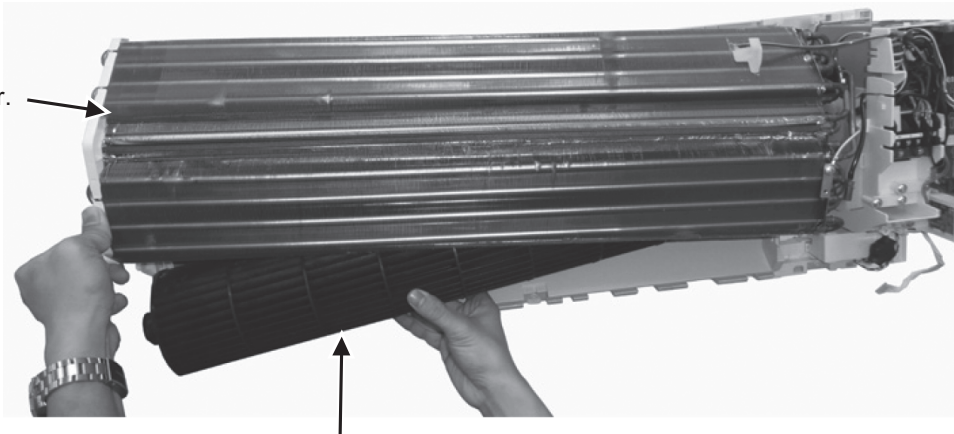


Figure 12

3. Lift up the Evaporator.

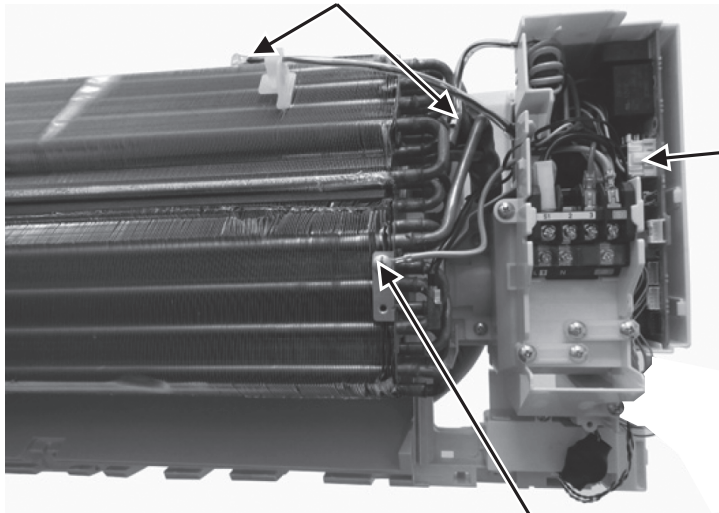


4. Pull out cross-flow fan.

Figure 13

18.1.1.5 To Remove Fan Motor

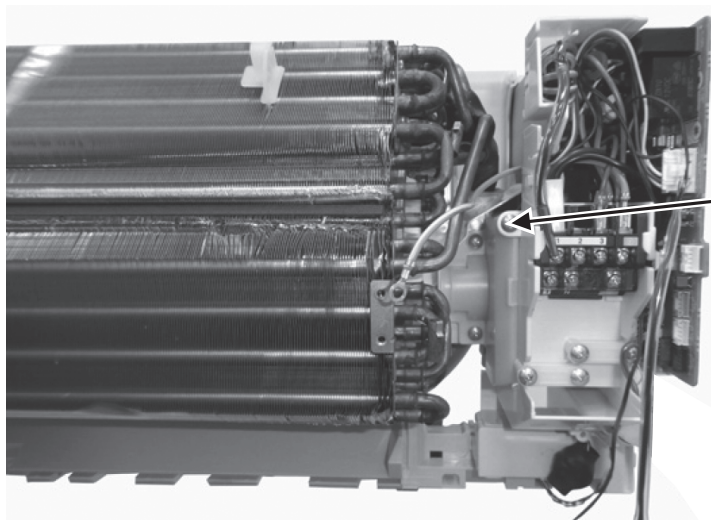
3. Remove air temperature and pipe temperature sensor.



1. Disconnect CN-FM from electronic controller.

2. Remove earth wire from evaporator.

Figure 14



4. Remove 1 screw from control board complete. Then pull out the control board complete.

Figure 15

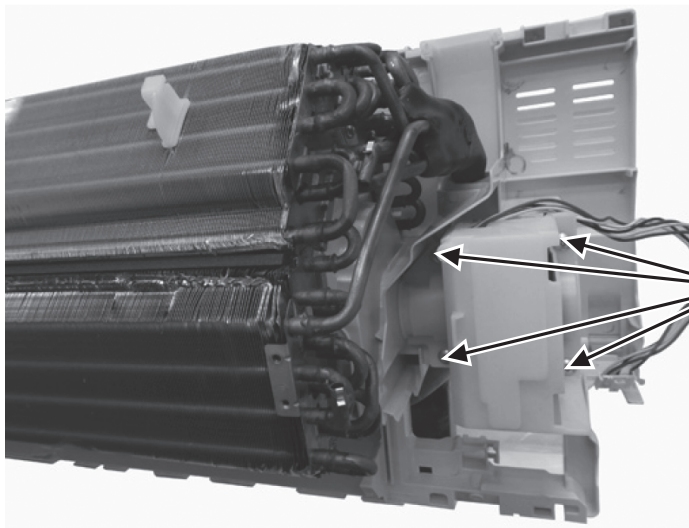


Figure 16

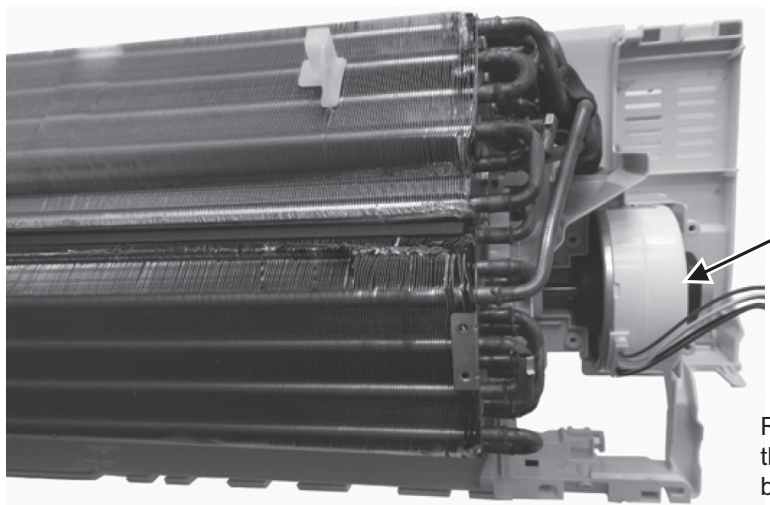
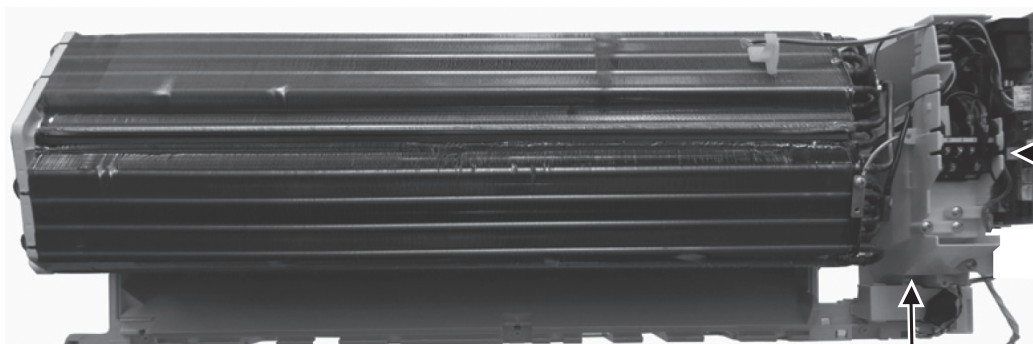


Figure 17

18.1.1.6 To Remove NanoeX



1. Remove discharge Grille.

3. Unscrew NanoeX complete.
Then remove NanoeX complete.

Figure 18



WARNING

High Voltage is generated in the electrical parts area by the capacitor. Ensure that the capacitor has discharged sufficiently before proceeding with repair work. Failure to heed this caution may result in electric shocks.

18.2 CS-NZ50YKE

18.2.1 Indoor Electronic Controllers, Cross Flow Fan and Indoor Fan Motor Removal Procedures

18.2.1.1 To Remove Front Grille

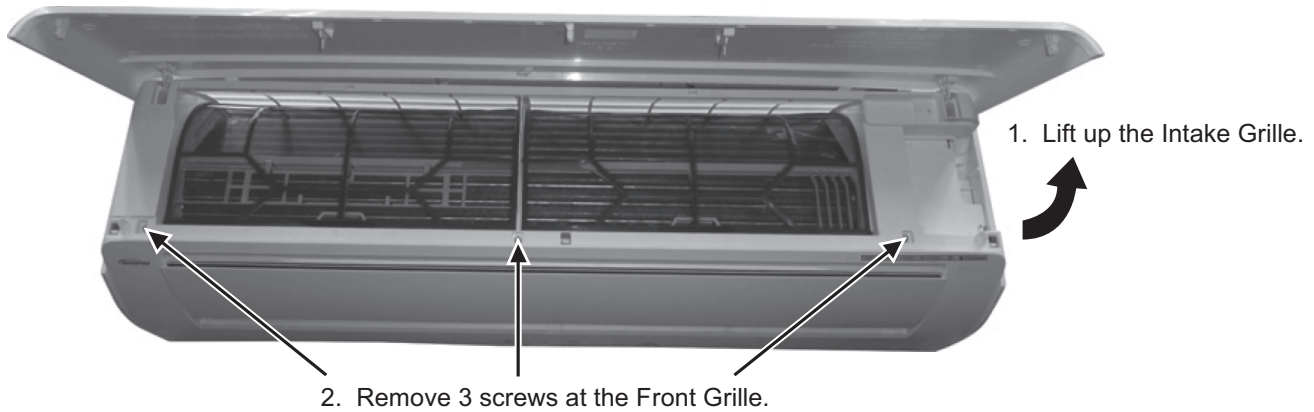


Figure 1

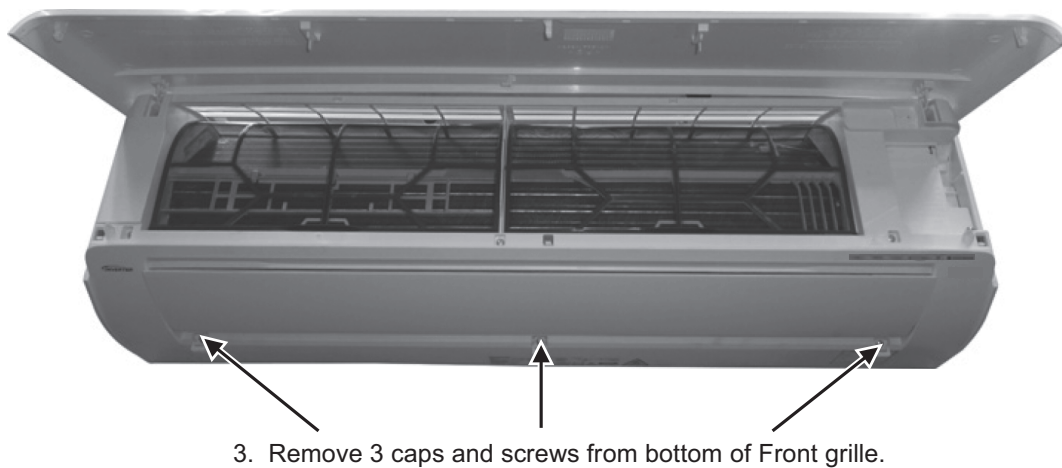


Figure 2

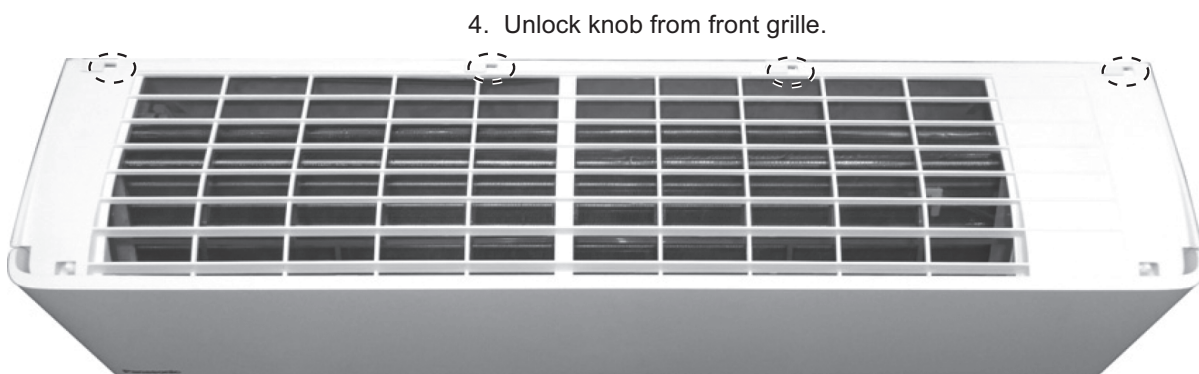


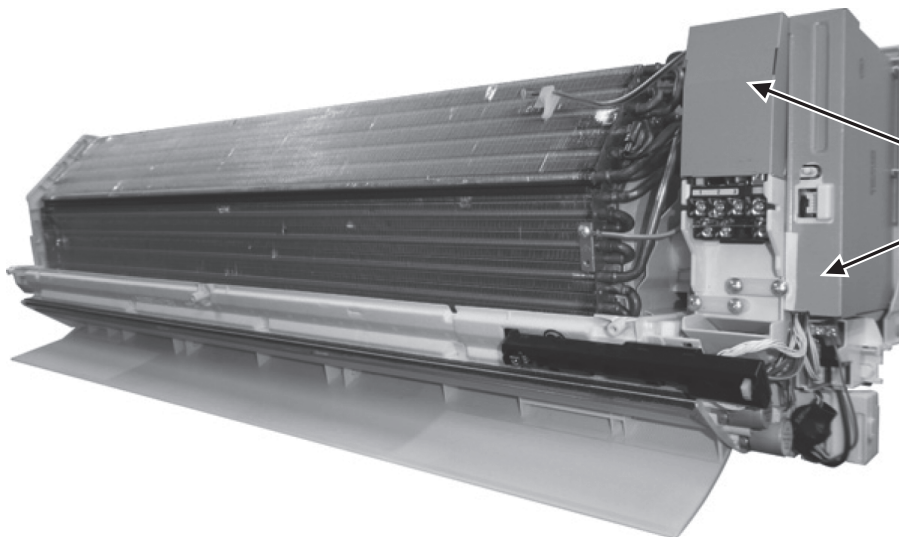
Figure 3



5. Remove front grille complete.

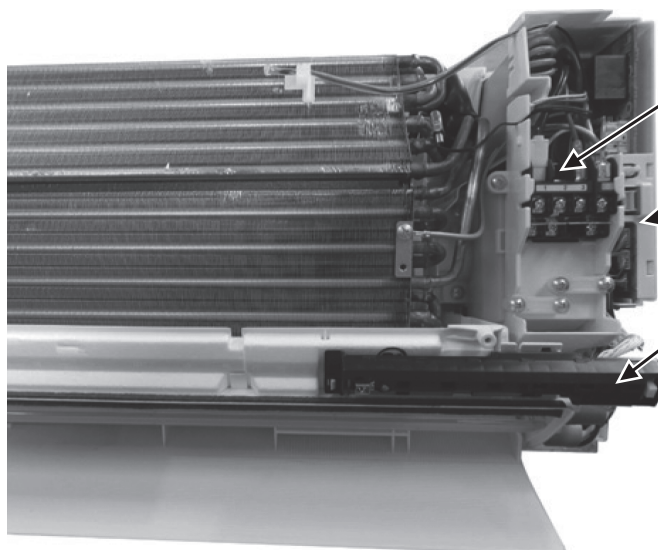
Figure 4

18.2.1.2 To Remove Electronic Controller



1. Remove control board front cover at the right side first then remove the second front cover.

Figure 5



3. Remove lead wire from terminal board complete.

2. Remove particular piece.

4. Remove CN-DISP from indicator complete.

Figure 6

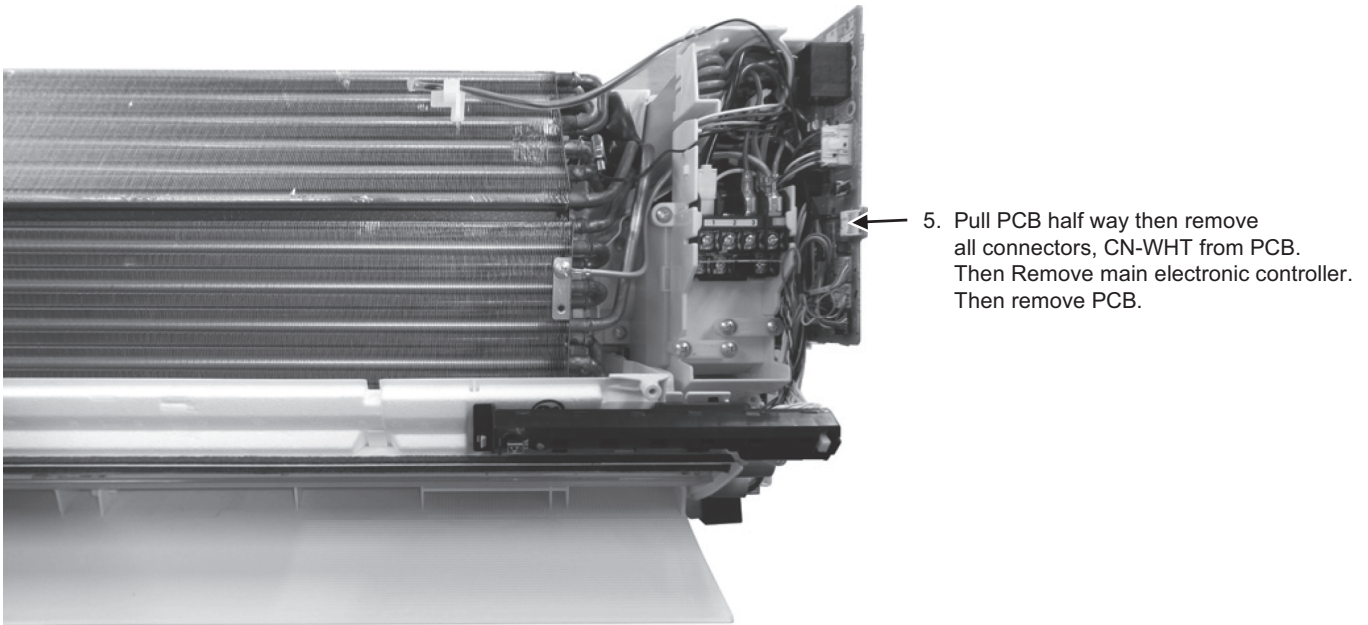


Figure 7

18.2.1.3 To Remove Discharge Grille

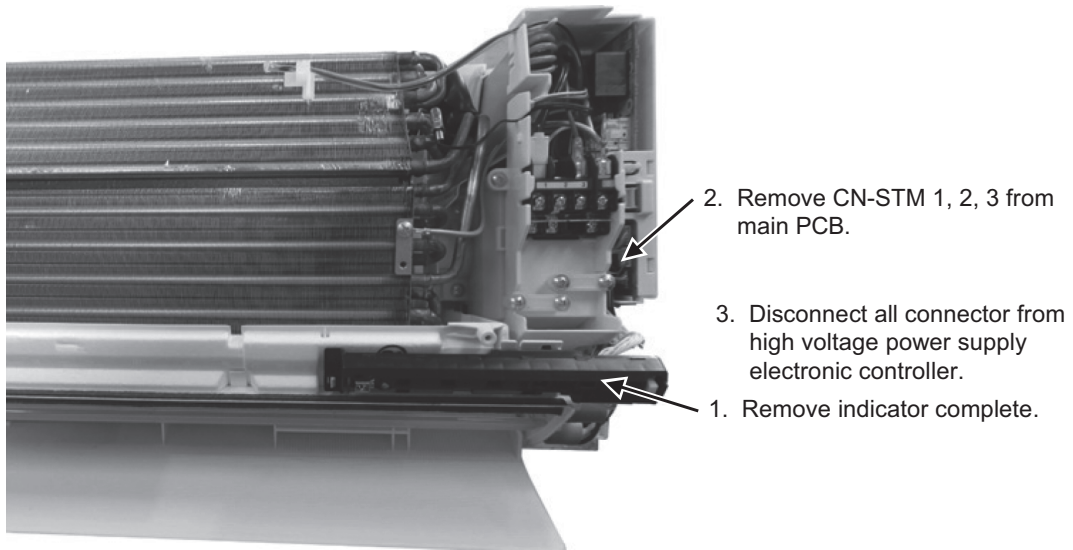


Figure 8

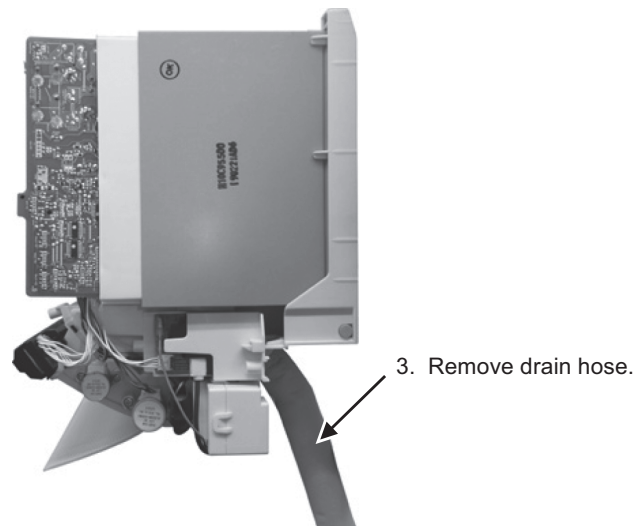


Figure 9

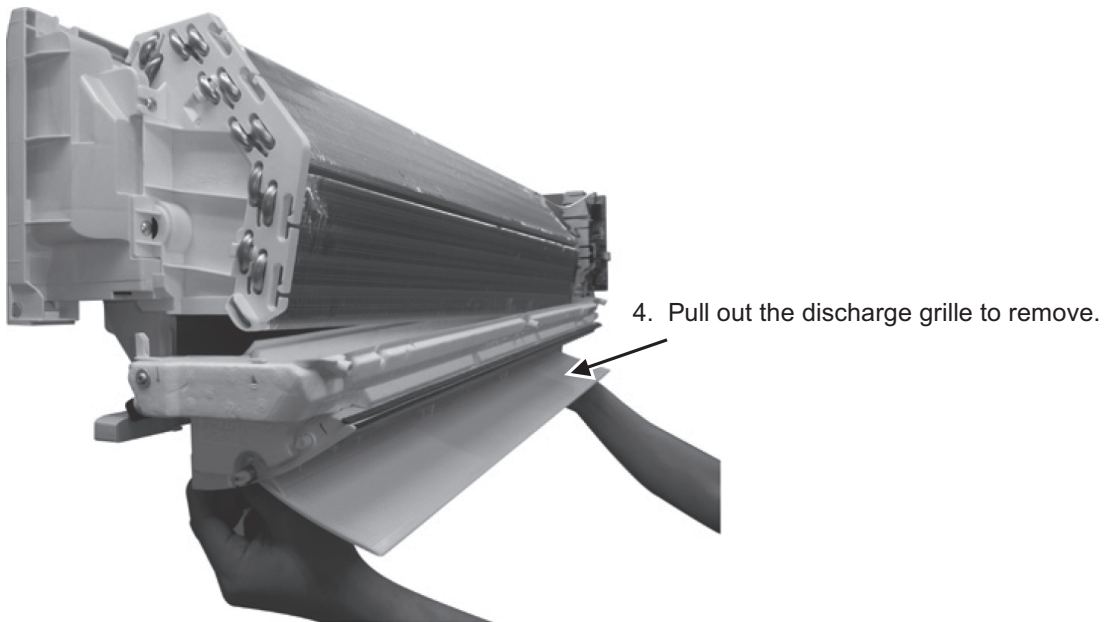


Figure 10

18.2.1.4 To Remove Cross Flow Fan

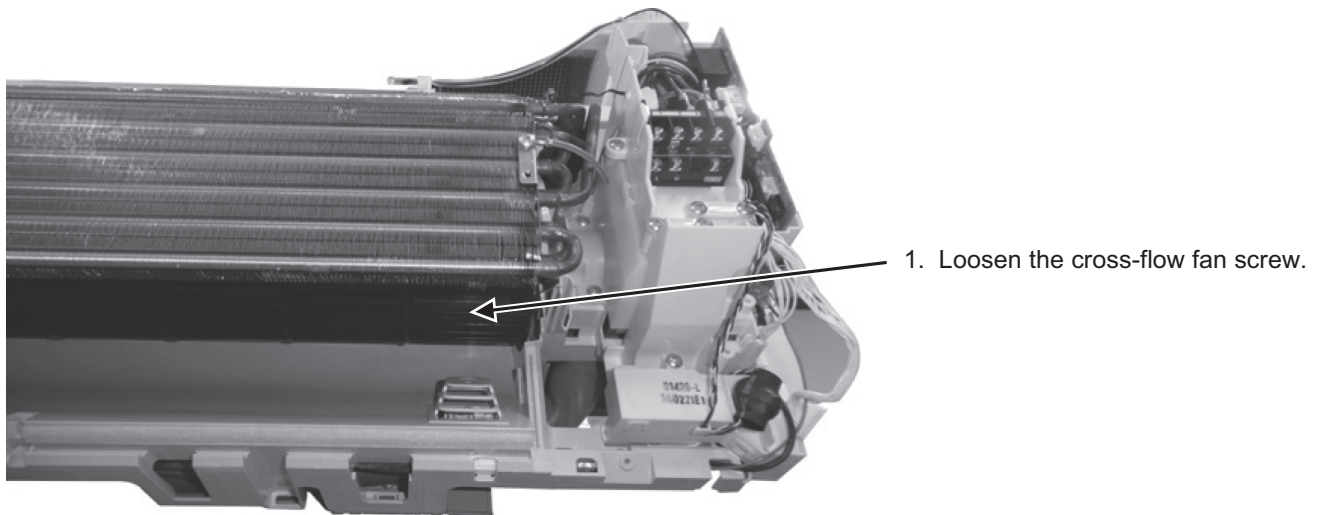


Figure 11

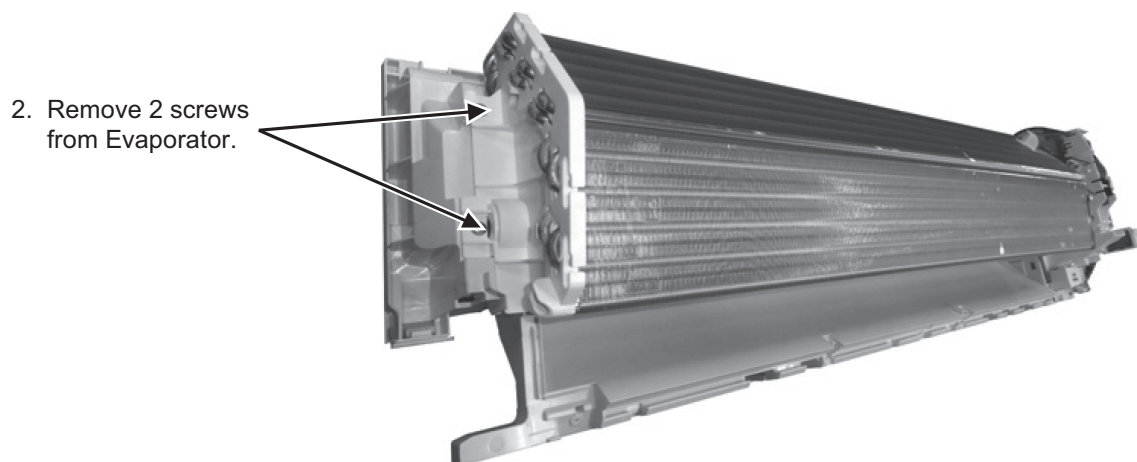


Figure 12

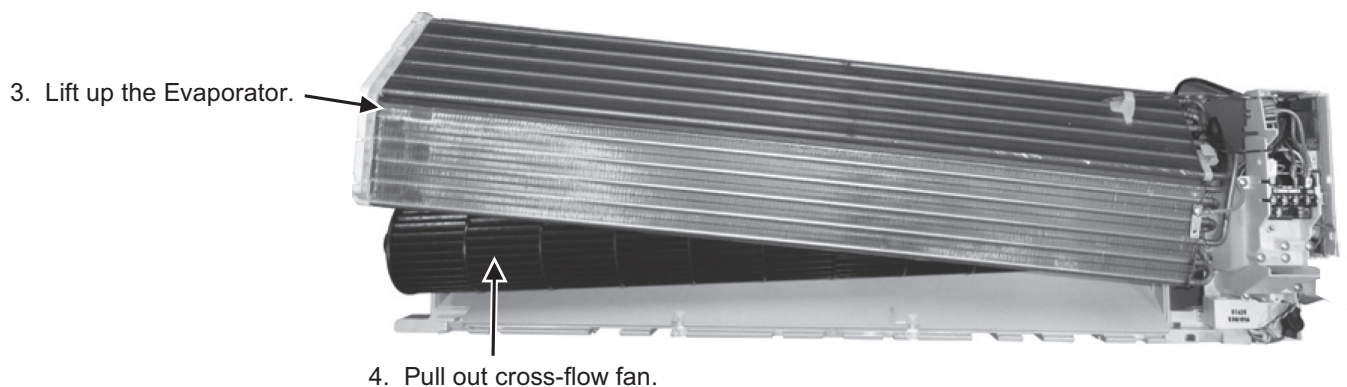


Figure 13

18.2.1.5 To Remove Fan Motor

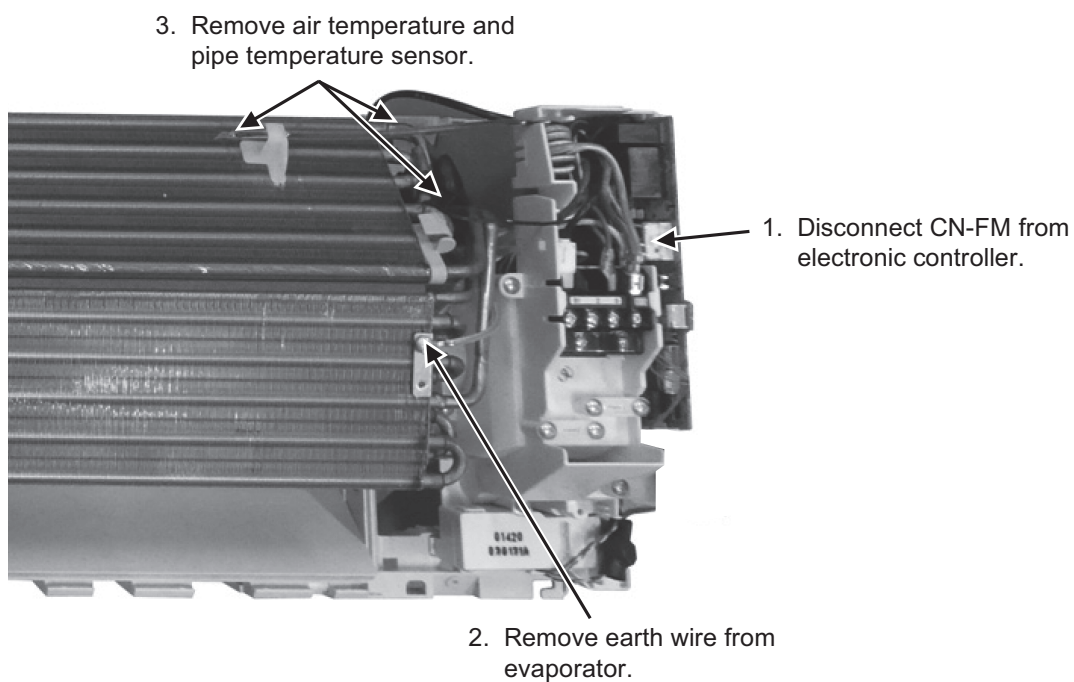


Figure 14

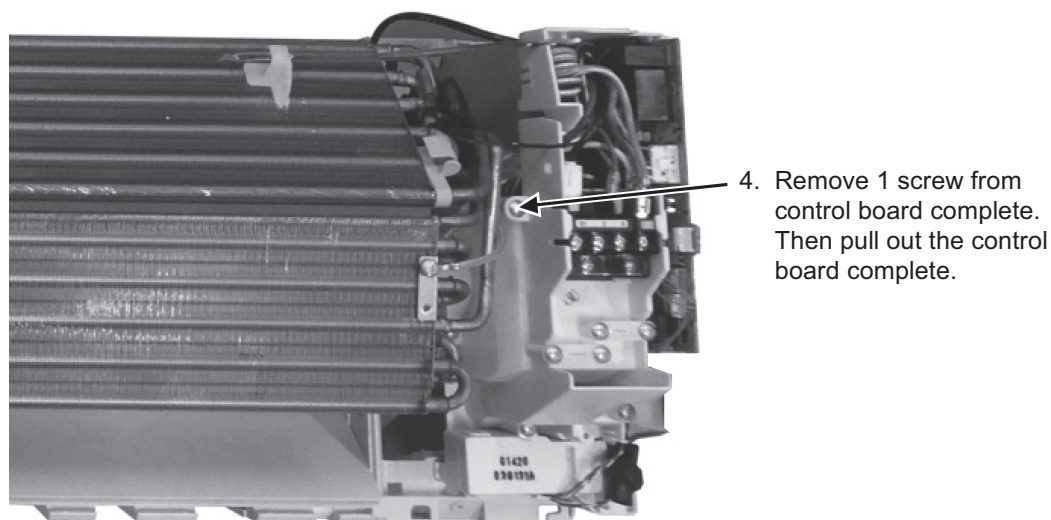


Figure 15

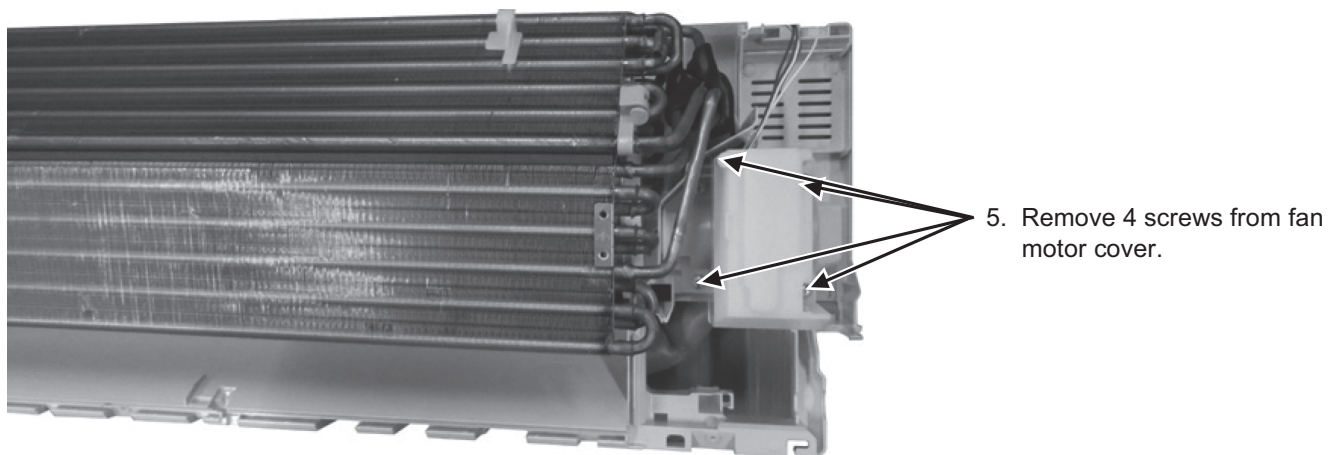


Figure 16

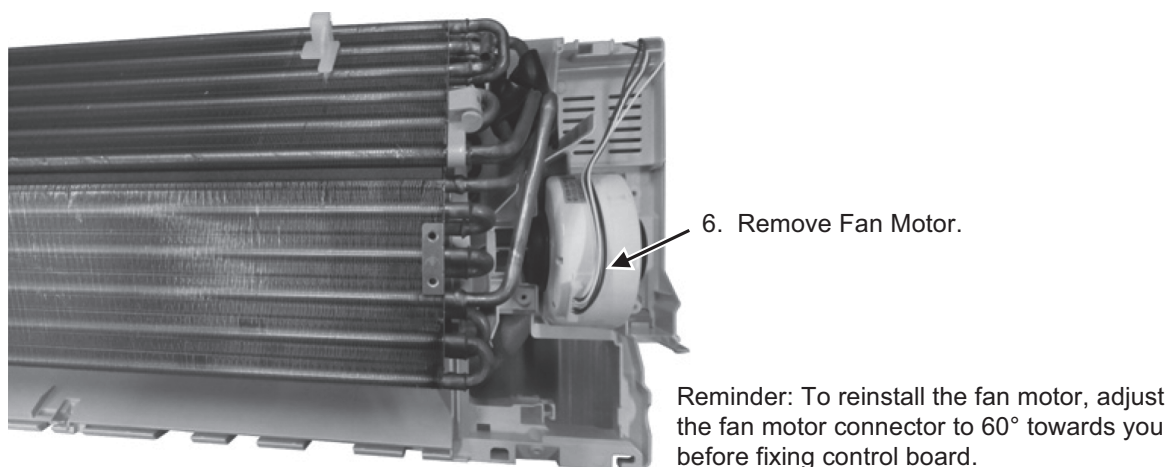


Figure 17

18.2.1.6 To Remove NanoeX

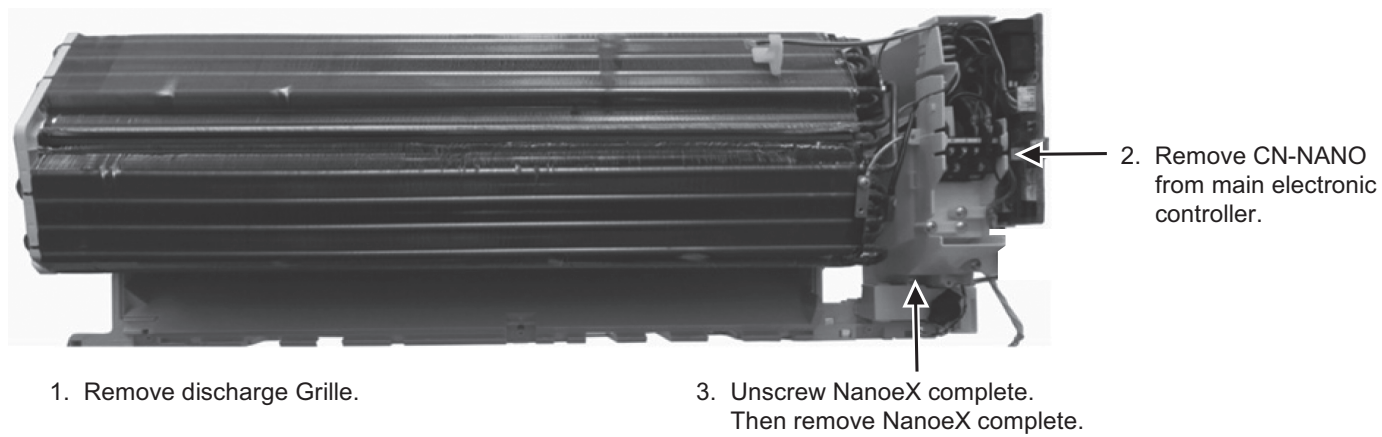
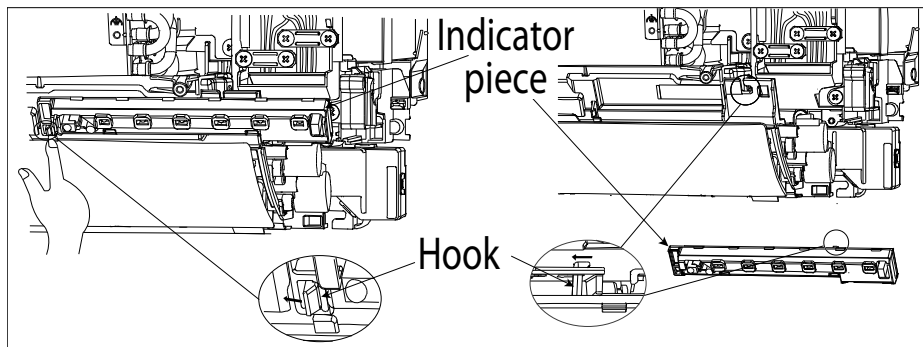


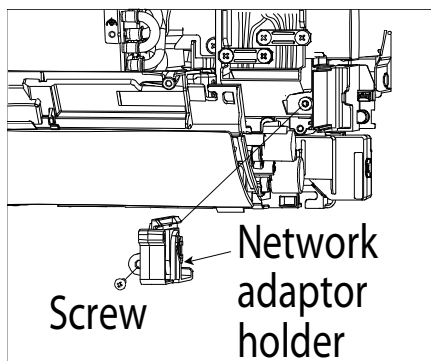
Figure 18

18.3 How to Replace Network Adaptor

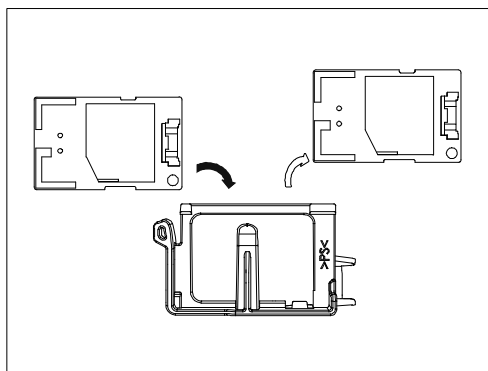
- 1 Remove the front grille (refer how to take out front grille) from the unit.
- 2 Remove the indicator piece by releasing the hook.



- 3 Remove 1 mounting screw, then remove the network adaptor holder.



- 4 After that, network adaptor can easily replaced.



18.4 To Setup Wireless LAN Module and Panasonic Comfort Cloud

Note: Refer to Wireless LAN Module Setup Instructions [ACXF55-3341*]

18.5 Outdoor Electronic Controller Removal Procedure

18.5.1 CU-NZ25YKE CU-NZ35YKE

⚠ Caution! When handling electronic controller, be careful of electrostatic discharge.

- 1 Remove the 5 screws of the Top Panel.

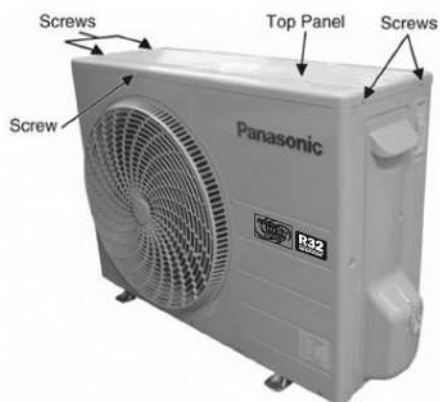


Fig. 1

- 2 Remove the 8 screws of the Front Panel.

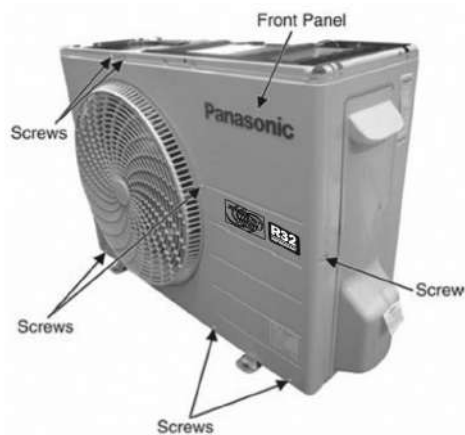


Fig. 2

- 3 Remove the screw of the Terminal Board Cover.
- 4 Remove the Top Cover of the Control Board by 4 hooks.

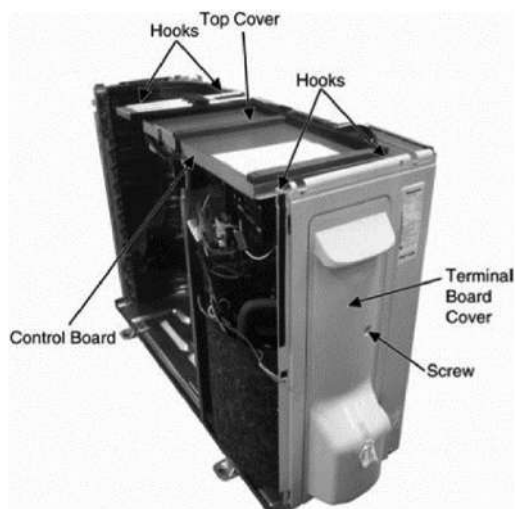


Fig. 3

- 5 Remove the Control Board as follows:

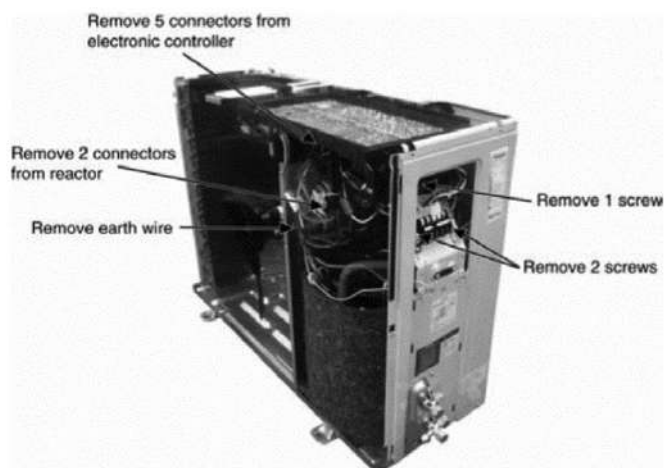


Fig. 4

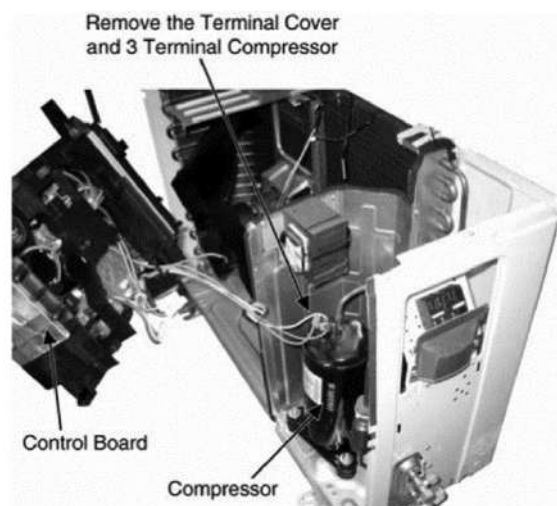


Fig. 5

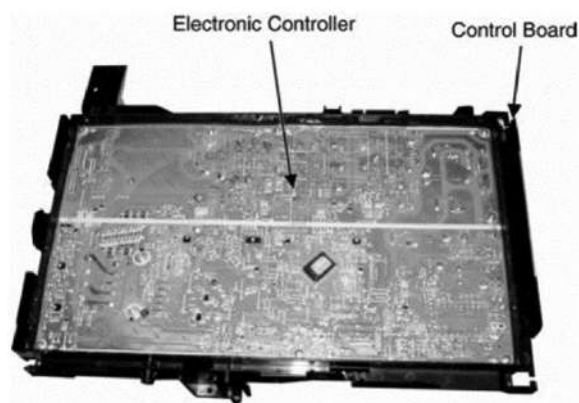


Fig. 6

18.5.2 CU-NZ50YKE

⚠ Caution! When handling electronic controller, be careful of electrostatic discharge.

- 1 Remove the 5 screws of the Top Panel.

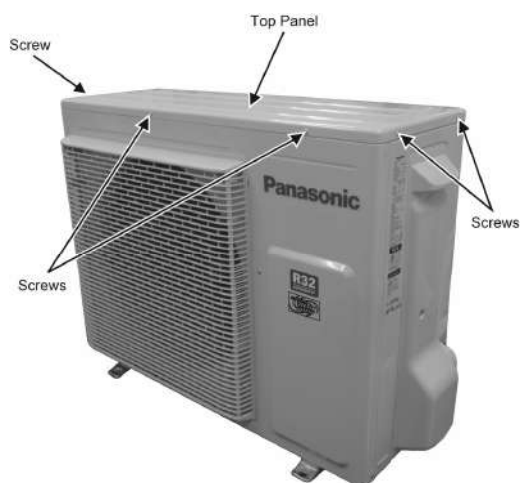


Fig. 1

- 2 Remove the 8 screws of the Front Panel.

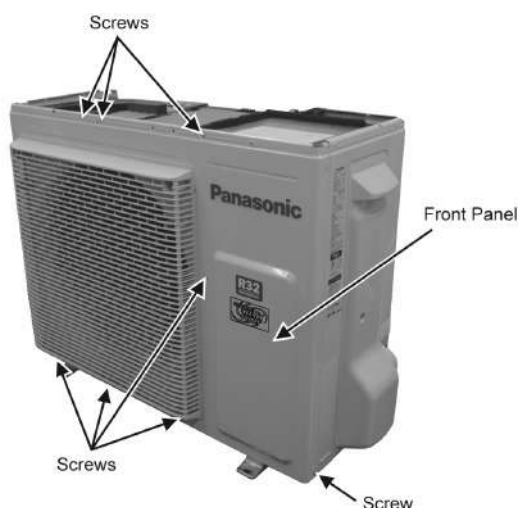


Fig. 2

- 3 Remove the screw of the Terminal Board Cover.
4 Remove the Top Cover of the Electronic Controller by 4 hooks.

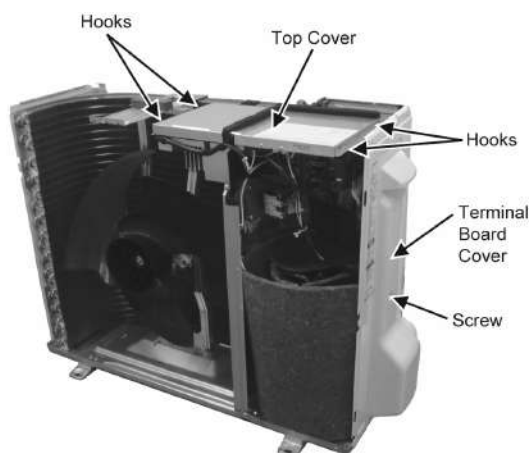


Fig. 3

- 5 Remove 2 screws for the plate of Terminal Board Cover.

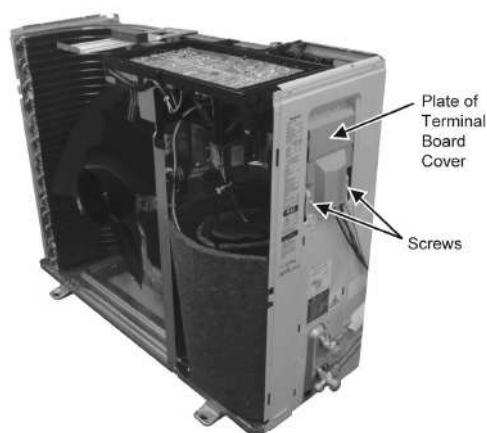


Fig. 4

- 6 Remove the Control Board.

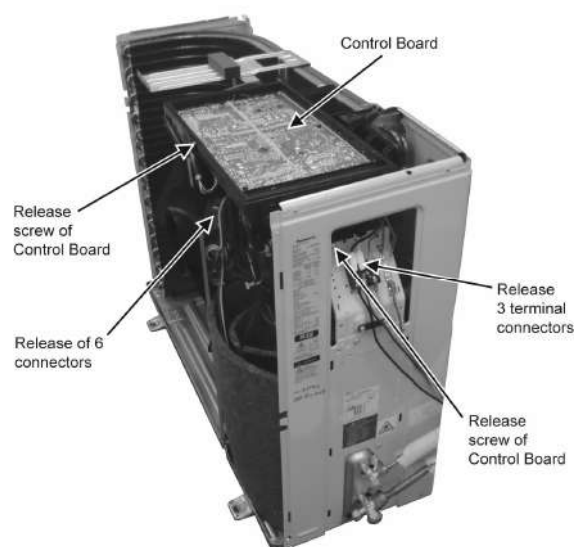


Fig. 5

7. Remove the 4 screws of the Electronic Controller.

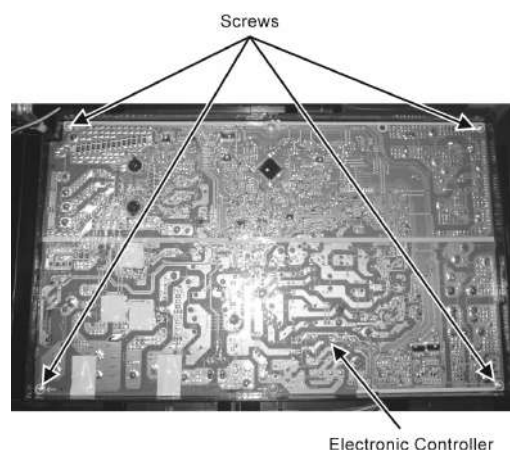


Fig. 6

19. Technical Data

Technical data provided are based on the air conditioner running under free frequency.

19.1 Cool Mode Performance Data

Unit setting: Standard piping length, Hi Fan, Cool mode at 16°C

Voltage: 230V

19.1.1 CS-NZ25YKE CU-NZ25YKE

Indoor (°C)		Outdoor DB (°C)																				
DB	WB	-15			-7			0			5			16			25			35		
		TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP
27	19	2697	2493	388	2892	2530	363	2869	2570	390	2708	2532	350	2889	2628	285	2807	2613	384	2500	2361	500
	22	3086	1813	353	2953	1870	404	3160	1985	331	3027	1941	374	3247	2029	270	3065	1926	382	2715	1802	497
23	15.7	2432	2125	418	2387	2339	406	2494	2450	373	2460	2427	380	2645	2560	297	2486	2436	392	2233	2189	495
	18.4	2593	2030	395	2619	1866	400	2701	1894	396	2685	1913	397	2982	1979	290	2740	1921	387	2374	1744	494
20	13.3	2149	2106	367	2162	2119	426	2205	2161	426	2369	2322	368	2487	2457	304	2271	2226	392	2054	2013	495
	15.8	2303	1729	430	2386	1813	393	2526	1880	372	2532	1895	383	2736	1975	298	2483	1856	390	2211	1709	495

(Dry bulb value based on 46% humidity)

19.1.2 CS-NZ35YKE CU-NZ35YKE

Indoor (°C)		Outdoor DB (°C)																				
DB	WB	-15			-7			0			5			16			25			35		
		TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP
27	19	3776	3107	660	4048	3153	618	4016	3204	663	3792	3156	596	4044	3276	484	3930	3257	653	3500	2943	850
	22	4320	2260	600	4134	2331	686	4425	2474	562	4237	2420	636	4546	2529	459	4290	2401	650	3800	2246	845
23	15.7	3405	2649	711	3342	3058	690	3491	3054	635	3444	3025	646	3703	3192	506	3480	3099	667	3127	2904	841
	18.4	3631	2530	671	3667	2326	679	3782	2361	673	3758	2385	674	4175	2467	493	3836	2394	658	3323	2174	841
20	13.3	3008	2780	624	3027	2874	724	3087	2862	724	3317	3008	626	3482	3062	517	3179	2939	666	2876	2798	841
	15.8	3224	2155	731	3340	2260	668	3536	2343	633	3545	2362	651	3830	2462	507	3477	2313	662	3096	2130	842

(Dry bulb value based on 46% humidity)

19.1.3 CS-NZ50YKE CU-NZ50YKE

Indoor (°C)		Outdoor DB (°C)																				
DB	WB	-15			-7			0			5			16			25			35		
		TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP	TC	SHC	IP
27	19	5542	4461	1020	5620	4639	1025	5757	4473	894	5632	4343	991	5986	4583	774	5610	5004	1015	5000	4149	1300
	22	6213	3360	914	6271	3273	937	6233	3298	924	6104	3198	1045	6582	3404	740	6157	3248	1029	5501	3014	1316
23	15.7	5160	4210	952	5164	4027	951	5094	4005	917	5202	4067	963	5208	4055	799	5029	3938	1025	4542	3835	1300
	18.4	5456	3332	969	5587	3257	1014	5486	3224	971	5641	3271	997	5722	3246	778	5495	3234	1043	4949	3003	1312
20	13.3	4257	3830	801	3957	3531	904	3825	3571	608	3430	3188	562	5074	4973	817	4632	3841	1029	4219	3658	1297
	15.8	5049	3263	1005	4238	2759	885	4472	2841	731	3952	2657	593	5326	3228	796	5004	3134	1050	4498	2917	1312

(Dry bulb value based on 46% humidity)

TC - Total Cooling Capacity (W)
 SHC - Sensible Heat Capacity (W)
 IP - Input Power (W)

19.2 Heat Mode Performance Data

Unit setting: Standard piping length, Hi Fan, Heat mode at 30°C

Voltage: 230V

19.2.1 CS-NZ25YKE CU-NZ25YKE

Indoor (°C)	Outdoor WB (°C)									
DB	-25/-26		-20/-21		-15/-16		-7/-8		2/1	
	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
24	2173	1183	2660	1326	3356	1469	3676	1444	4377	1580
20	2250	1180	2850	1270	3450	1380	4050	1450	4710	1580
16	2267	1107	2961	1229	3492	1279	4049	1368	4820	1581

Indoor (°C)	Outdoor WB (°C)			
DB	7/6		12/11	
	TC	IP	TC	IP
24	5944	1774	6311	1772
20	6500	1780	6818	1756
16	6771	1774	7137	1766

19.2.2 CS-NZ35YKE CU-NZ35YKE

Indoor (°C)	Outdoor WB (°C)									
DB	-25/-26		-20/-21		-15/-16		-7/-8		2/1	
	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
24	2926	1424	3389	1712	4115	1863	4202	1843	4981	2080
20	3030	1420	3630	1640	4230	1750	4630	1850	5360	2080
16	3053	1332	3772	1587	4281	1622	4628	1745	5485	2082

Indoor (°C)	Outdoor WB (°C)			
DB	7/6		12/11	
	TC	IP	TC	IP
24	6767	2343	7185	2340
20	7400	2350	7762	2319
16	7709	2342	8126	2331

19.2.3 CS-NZ50YKE CU-NZ50YKE

Indoor (°C)	Outdoor WB (°C)									
DB	-25		-20		-15		-7		2	
	TC	IP	TC	IP	TC	IP	TC	IP	TC	IP
24	3694	1905	4291	1934	4760	2024	4732	2054	5785	2200
20	3720	1720	4170	1820	4920	1950	5220	2050	6010	2190
16	3969	1535	4700	1659	5316	1846	5398	2046	6452	1859

Indoor (°C)	Outdoor WB (°C)			
DB	7		12	
	TC	IP	TC	IP
24	7787	2479	8009	2468
20	8300	2480	8664	2468
16	8175	2467	9266	2478

TC - Total Cooling Capacity (W)

SHC - Sensible Heat Capacity (W)

IP - Input Power (W)

20. Service Data

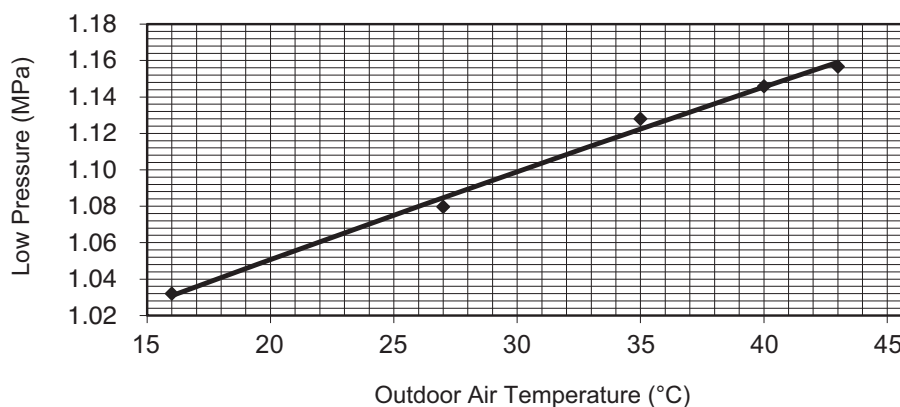
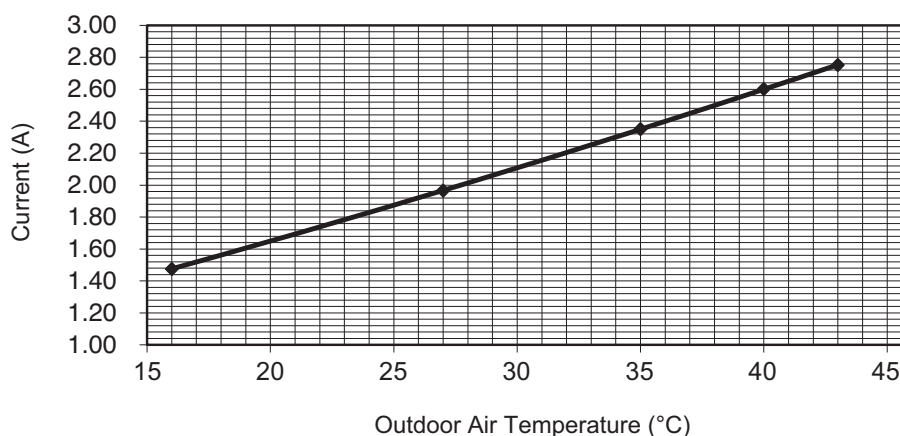
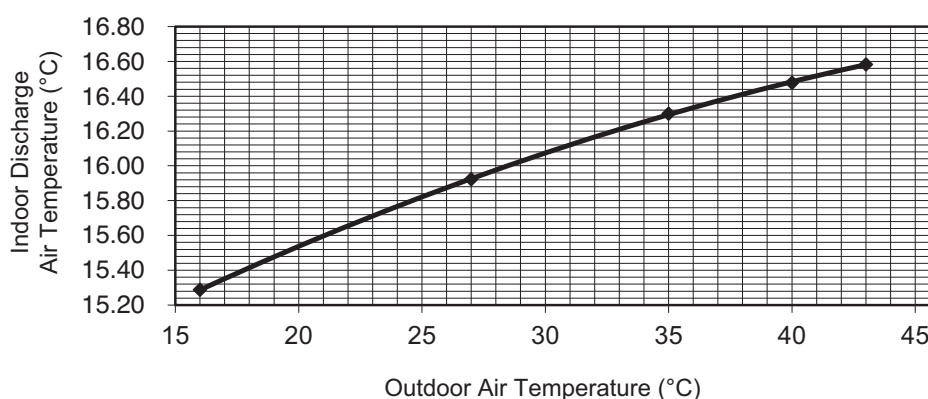
Service data provided are based on the air conditioner running under rated frequency during forced cooling / forced heating mode.

20.1 Cool Mode Outdoor Air Temperature Characteristic

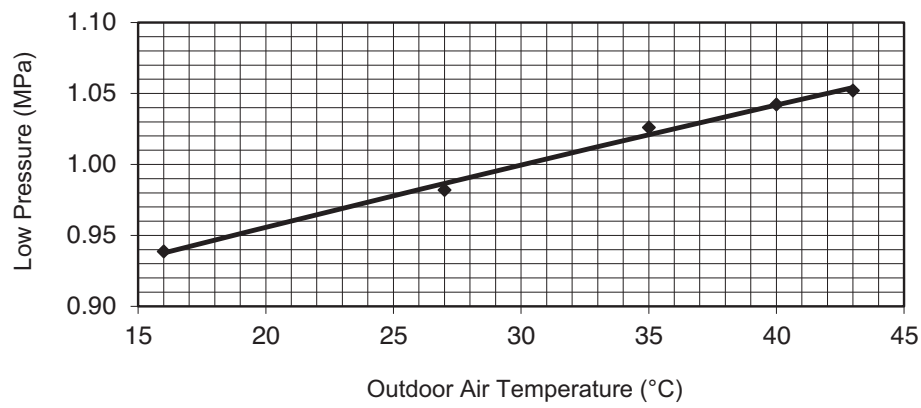
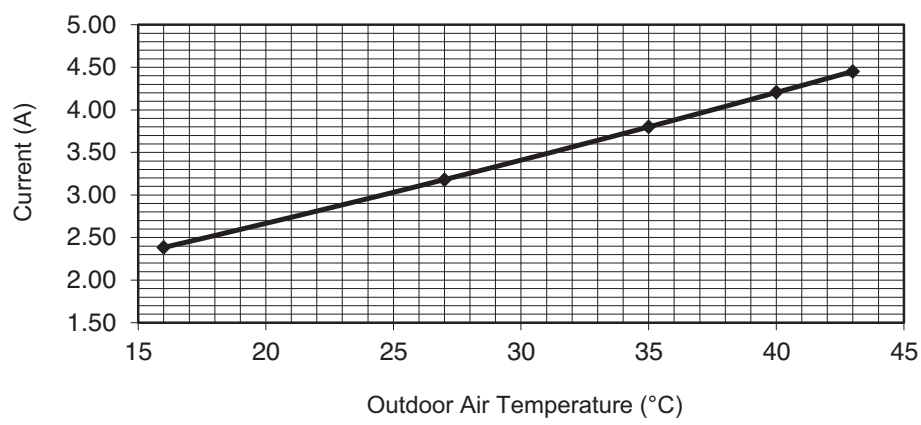
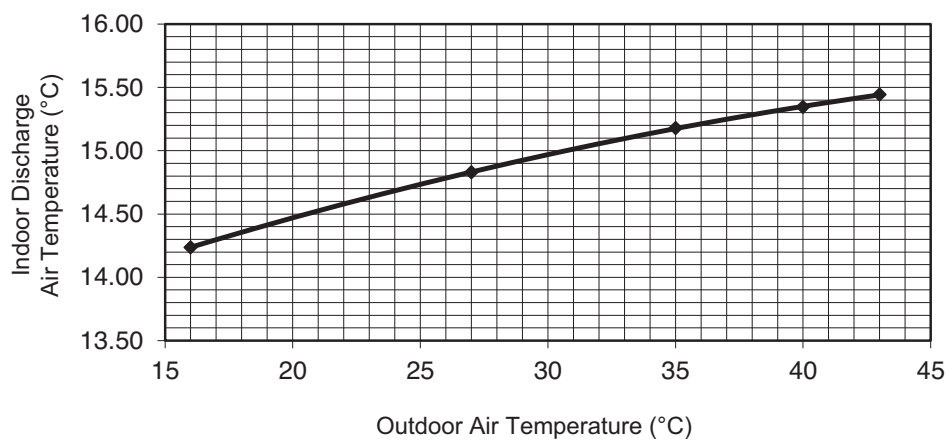
Condition

- Indoor room temperature: 27°C Dry Bulb/19°C Wet Bulb
- Unit setting: Standard piping length, forced cooling at 16°C, Hi fan
- Compressor frequency: Rated for cooling operation
- Piping length: 5m
- Voltage: 230V

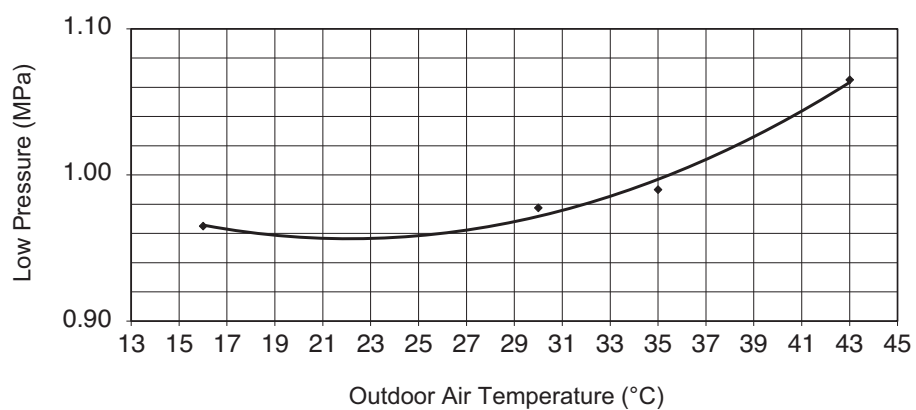
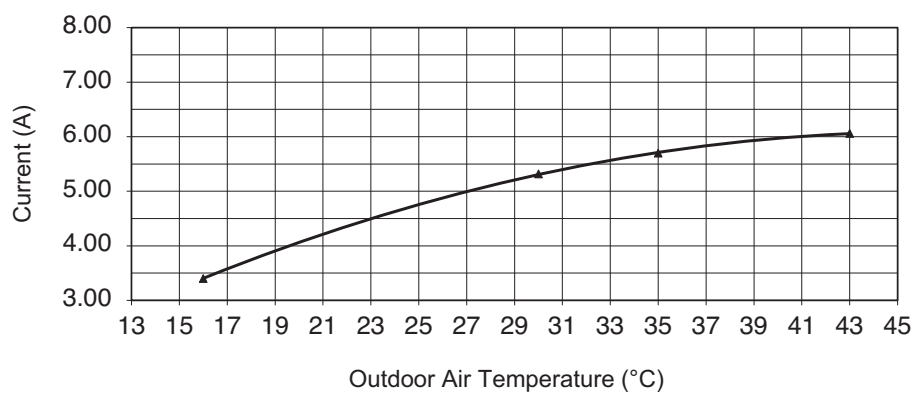
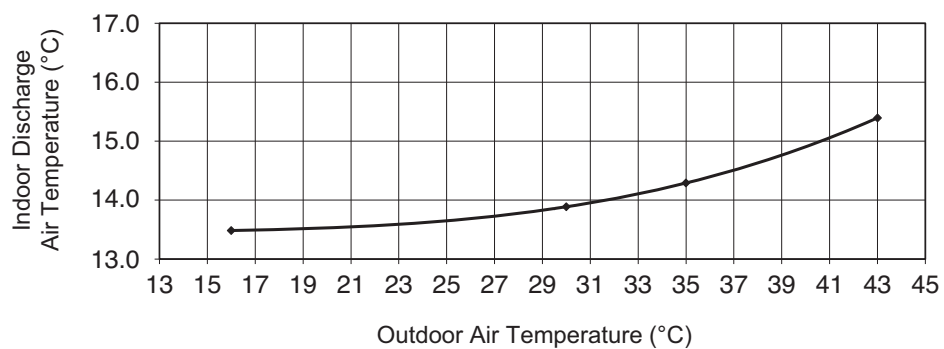
20.1.1 CS-NZ25YKE CU-NZ25YKE



20.1.2 CS-NZ35YKE CU-NZ35YKE



20.1.3 CS-NZ50YKE CU-NZ50YKE

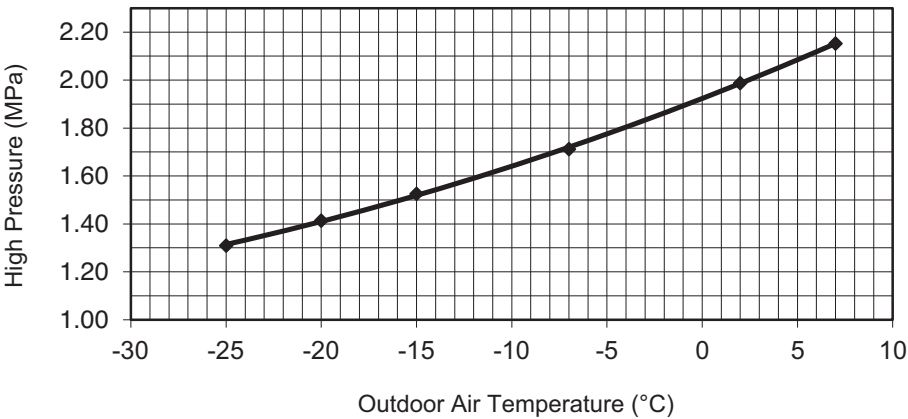
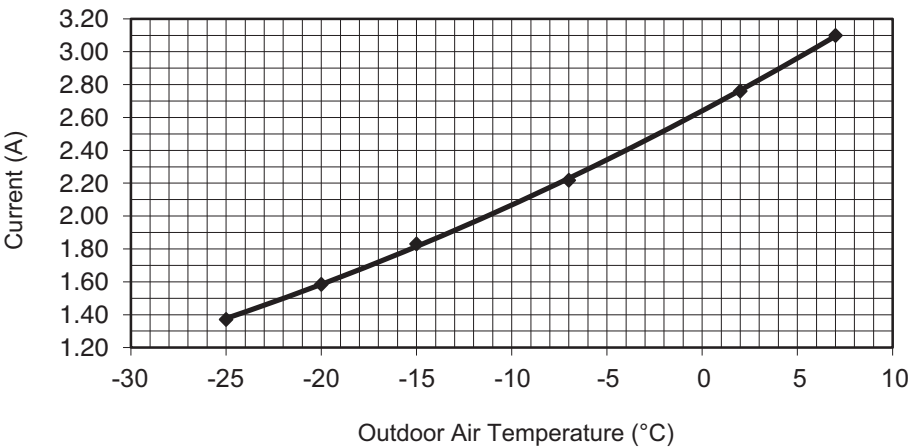
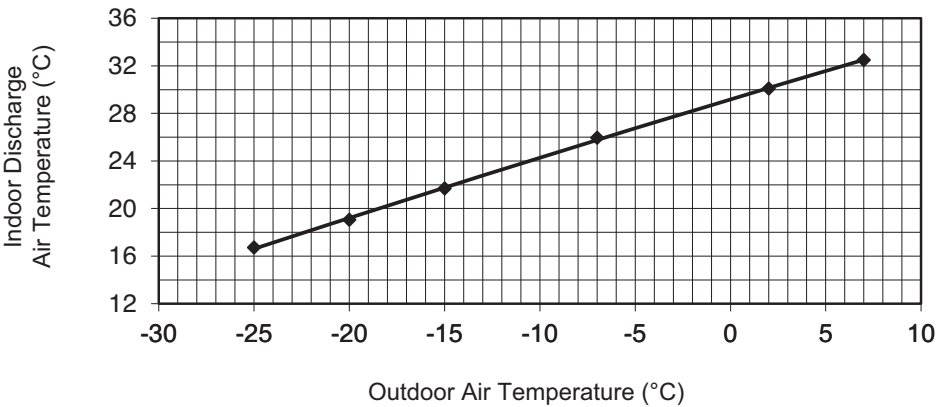


20.2 Heat Mode Outdoor Air Temperature Characteristic

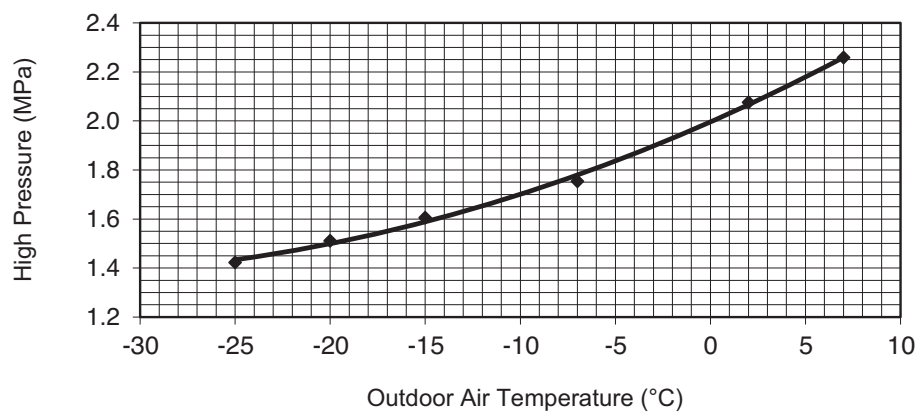
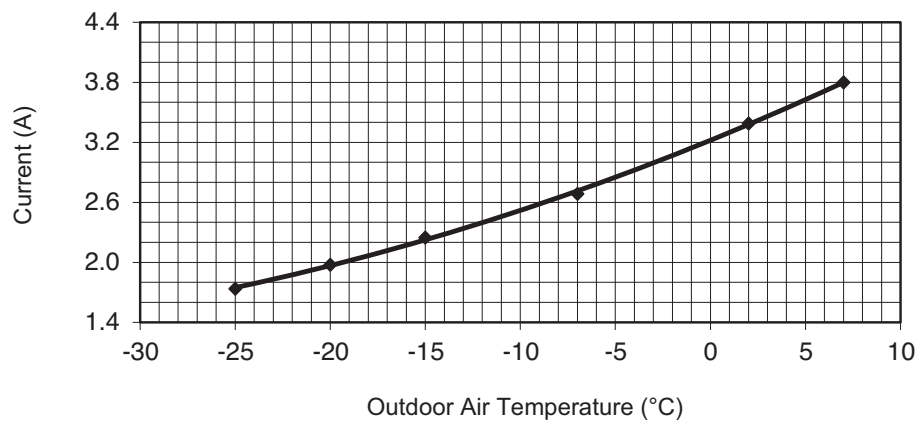
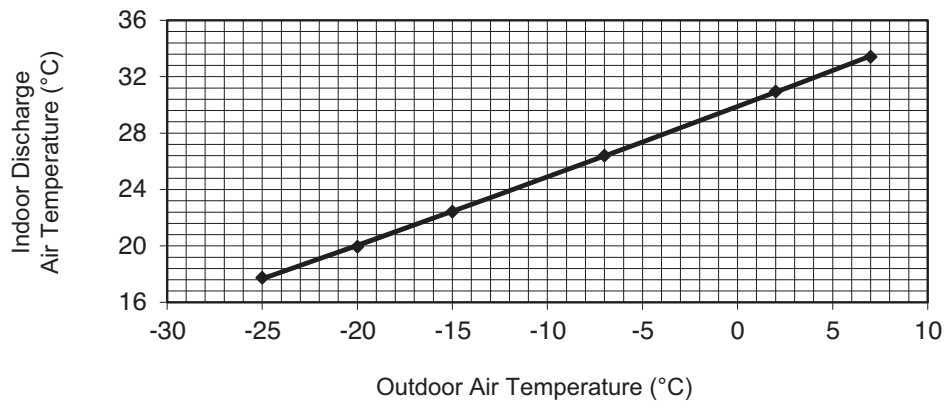
Condition

- Indoor room temperature: 20°C Dry Bulb/ -°C Wet Bulb
- Unit setting: Standard piping length, forced heating at 30°C, Hi fan
- Compressor frequency: Rated for Heating operation
- Piping length: 5m
- Voltage: 230V

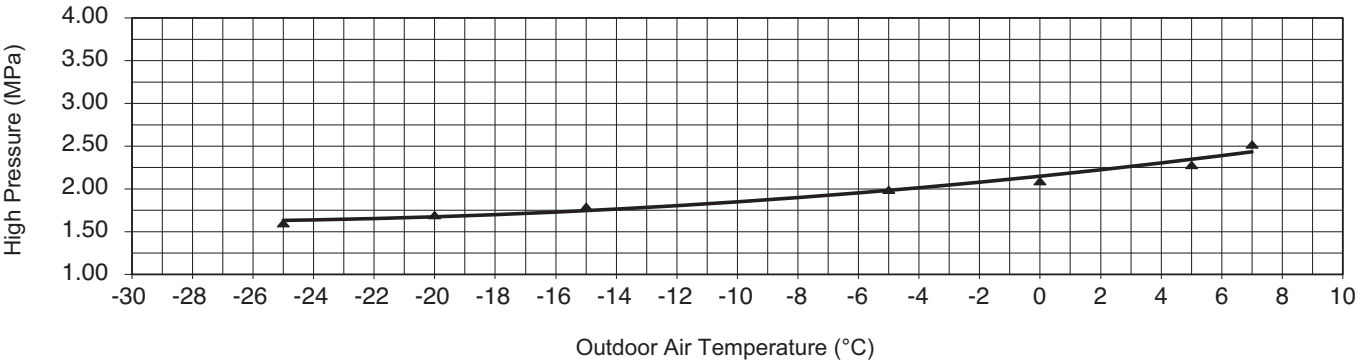
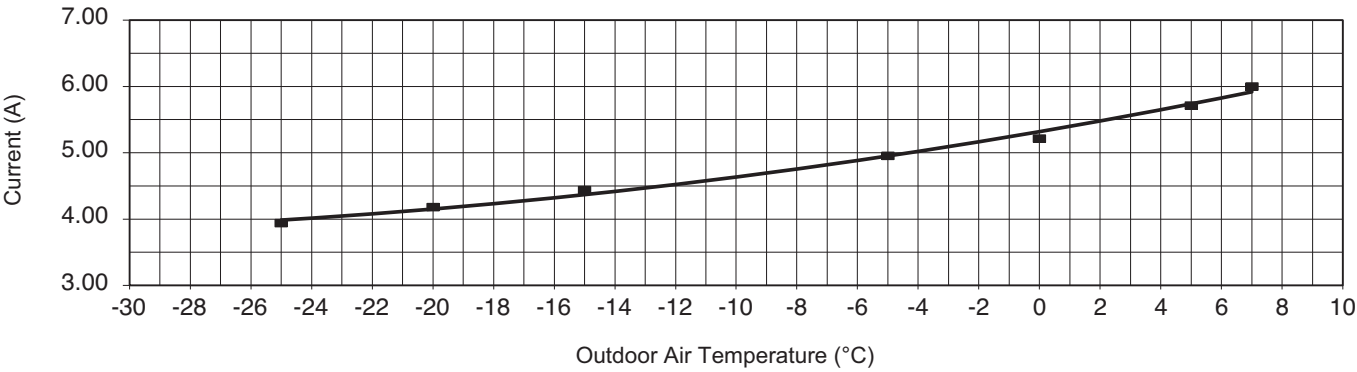
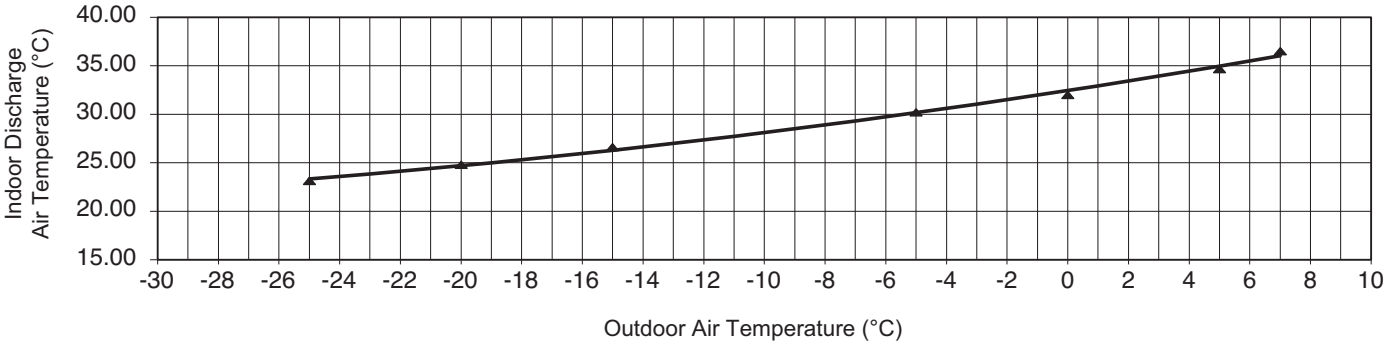
20.2.1 CS-NZ25YKE CU-NZ25YKE



20.2.2 CS-NZ35YKE CU-NZ35YKE



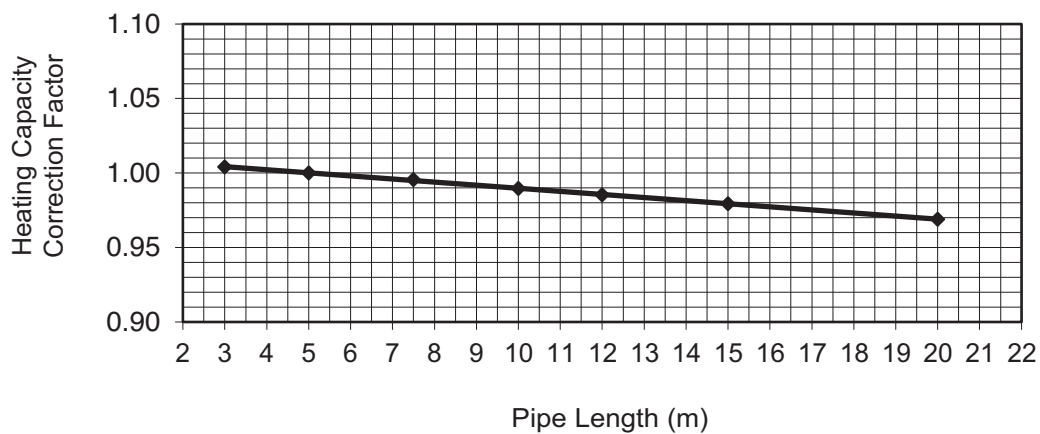
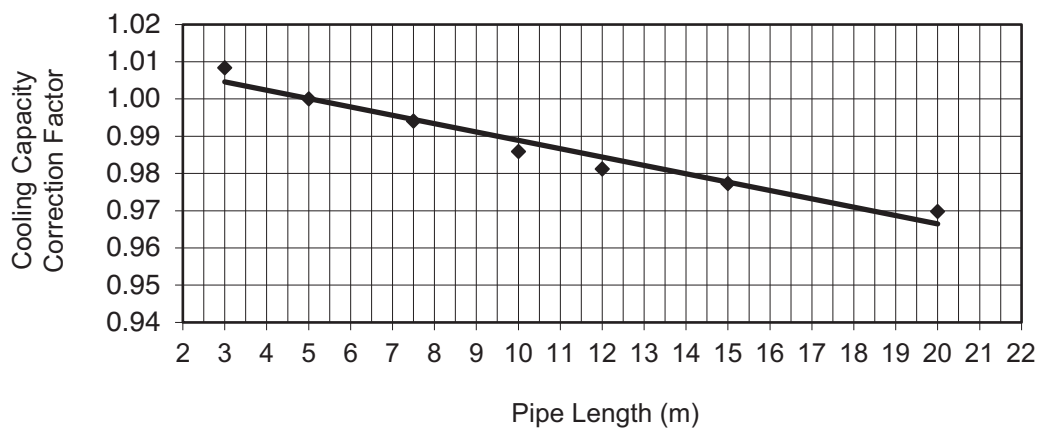
20.2.3 CS-NZ50YKE CU-NZ50YKE



20.3 Piping Length Correction Factor

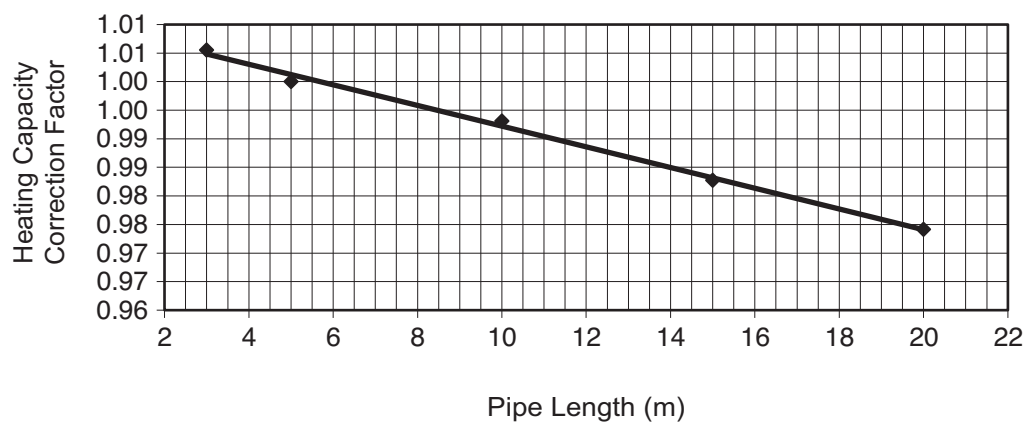
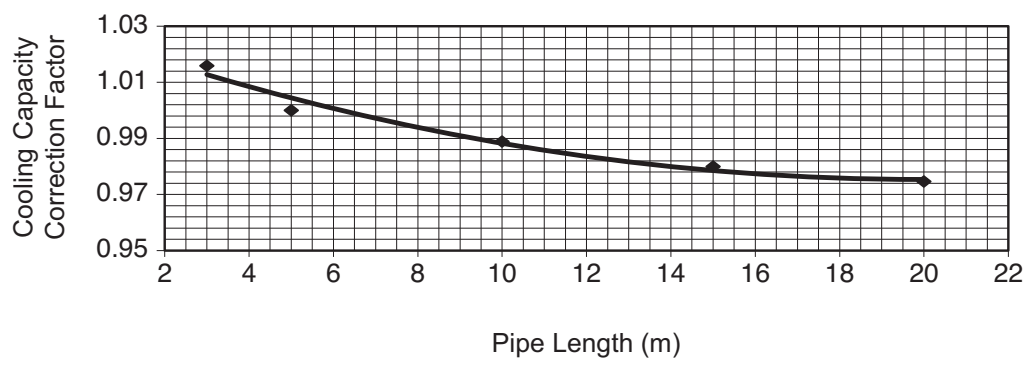
The characteristic of the unit has to be corrected in accordance with the piping length.

20.3.1 CS-NZ25YKE CU-NZ25YKE CS-NZ35YKE CU-NZ35YKE



Note: The graphs show the factor after added right amount of additional refrigerant.

20.3.2 CS-NZ50YKE CU-NZ50YKE

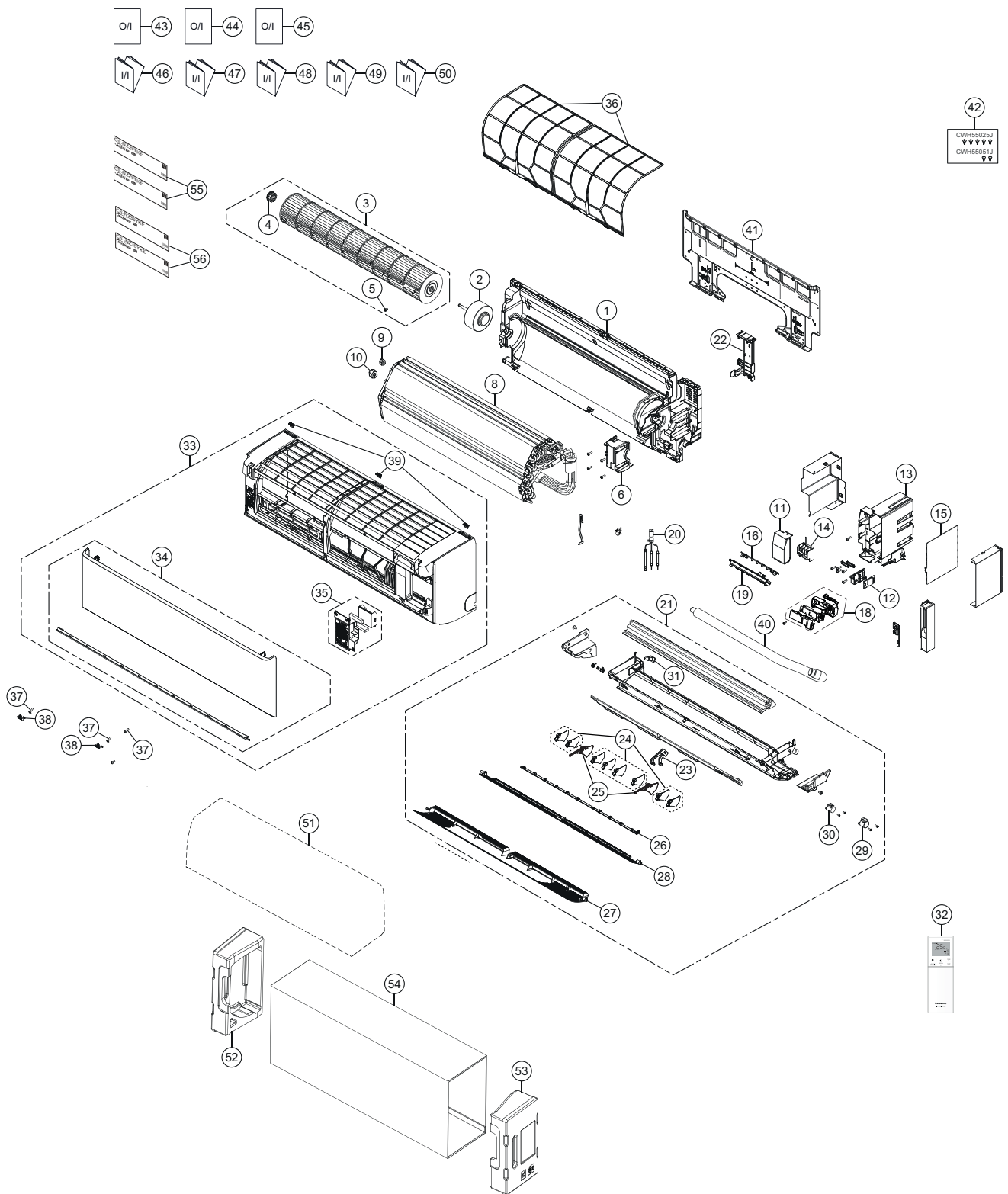


Note: The graphs show the factor after added right amount of additional refrigerant.

21. Exploded View and Replacement Parts List

21.1 Indoor Unit

21.1.1 CS-NZ25YKE CS-NZ35YKE



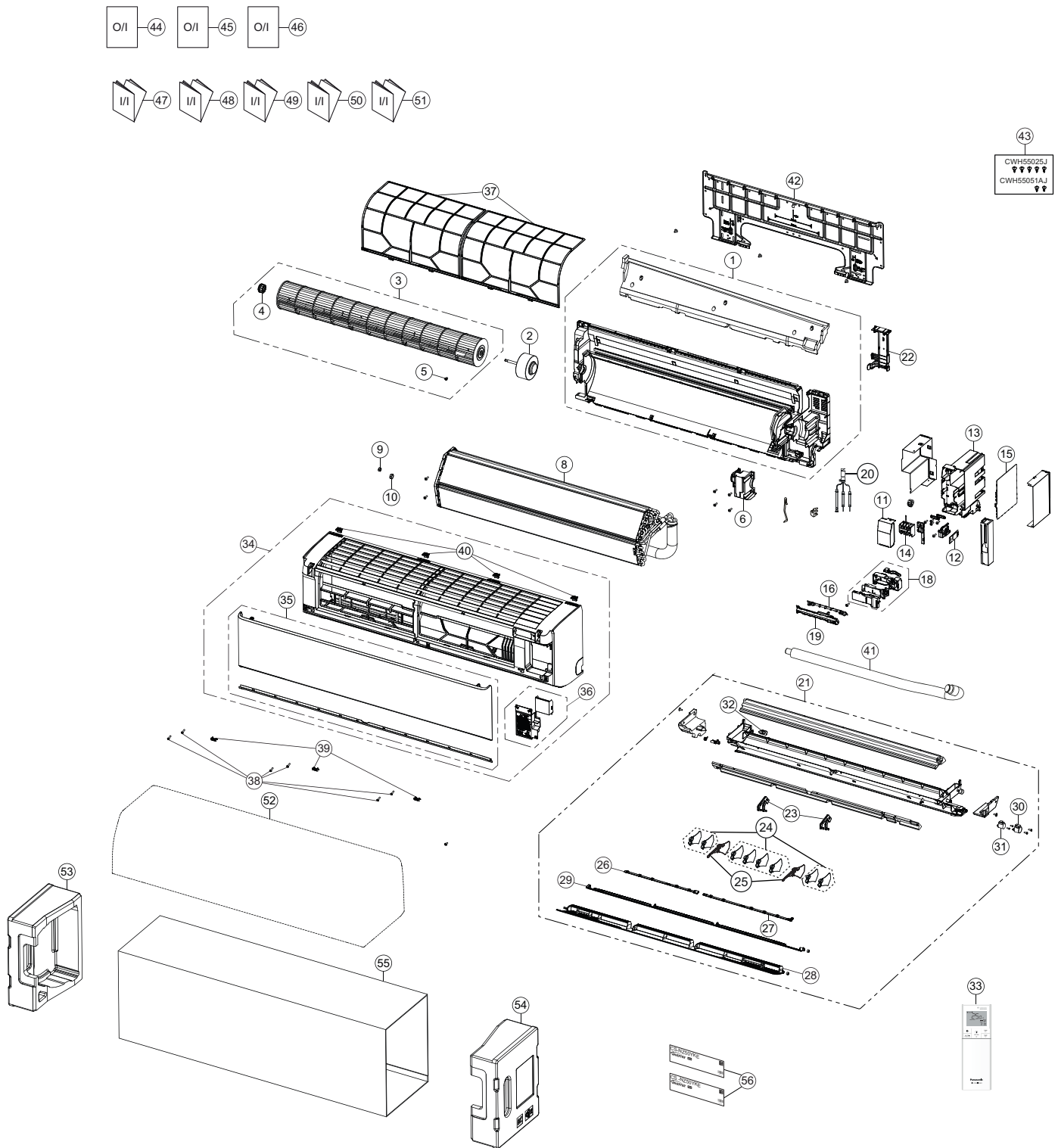
SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-NZ25YKE	CS-NZ35YKE	REMARK
	1	CHASSIS COMPLETE	1	ACXD50C04160	←	
⚠	2	FAN MOTOR	1	L6CBYYL0346	←	O
	3	CROSS-FLOW FAN COMPLETE	1	ACXH02C01330	←	
	4	BEARING ASSY	1	CWH64K1010	←	
	5	SCREW - CROSS-FLOW FAN	1	CWH551146	←	
	6	FAN MOTOR BRACKET	1	ACXD54-04360	←	
	8	EVAPORATOR	1	ACXB30C36270	←	
	9	FLARE NUT (LIQUID)	1	CWT251048	←	
	10	FLARE NUT (GAS)	1	CWT251049	←	
	11	CONTROL BOARD TOP COVER	1	ACXH13-08680	←	
⚠	12	ELECTRONIC CONTROLLER-WIFI	1	ACXA73-28520	←	O
	13	CONTROL BOARD CASING	1	ACXH10-08620	←	
⚠	14	TERMINAL BOARD COMPLETE	1	ACXA28C06560	←	O
⚠	15	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C81290	ACXA73C81300	O
⚠	16	ELECTRONIC CONTROLLER-INDICATOR	1	ACXA73-40520	←	O
⚠	18	GENERATOR COMPLETE	1	ACXH94C01420	←	O
	19	INDICATOR HOLDER	1	ACXD93-22430	←	
⚠	20	SENSOR COMPLETE	1	CWA50C2664	←	O
	21	DISCHARGE GRILLE COMPLETE	1	ACXE20C07720	←	
	22	BACK COVER CHASSIS	1	ACXD93-22420	←	
	23	FULCRUM	1	ACXH62-00810	←	
	24	VERTICAL VANE	8	ACXE24-04000	←	
	25	VERTICAL VANE	2	ACXE24-04170	←	
	26	CONNECTING BAR	1	ACXE26-02810	←	
	27	HORIZONTAL VANE COMPLETE - OUTER	1	ACXE24C04690	←	
	28	HORIZONTAL VANE COMPLETE - INNER	1	ACXE24C05240	←	
⚠	29	AIR SWING MOTOR - OUTER	1	ACXA98-02970	←	O
⚠	30	AIR SWING MOTOR - INNER	1	ACXA98-02950	←	O
	31	CAP - DRAIN TRAY	1	CWH521259	←	
⚠	32	REMOTE CONTROL COMPLETE	1	ACXA75C22960	←	O
	33	FRONT GRILLE COMPLETE	1	ACXE10C16760	←	
	34	INTAKE GRILLE COMPLETE	1	ACXE22C05190	←	
	35	GRILLE DOOR COMPLETE	1	ACXE14C01440	←	
	36	AIR FILTER	2	ACXD00-02990	←	
	37	SCREW - FRONT GRILLE	3	XTT4+16CFJ	←	
	38	CAP - FRONT GRILLE	2	ACXH52-04000	←	
	39	PARTICULAR PIECE - LOCK	3	ACXD93-18690	←	
	40	DRAIN HOSE	1	ACXH85-00210	←	
	41	INSTALLATION PLATE	1	ACXH36-00840	←	
	42	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C1705	←	
	43	OPERATING INSTRUCTION	1	ACXF55-33620	←	
	44	OPERATING INSTRUCTION	1	ACXF55-33370	←	
	45	OPERATING INSTRUCTION	1	ACXF55-33410	←	
	46	INSTALLATION INSTRUCTION	1	ACXF60-46970	←	
	47	INSTALLATION INSTRUCTION	1	ACXF60-46980	←	
	48	INSTALLATION INSTRUCTION	1	ACXF60-46990	←	
	49	INSTALLATION INSTRUCTION	1	ACXF60-47000	←	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-NZ25YKE	CS-NZ35YKE	REMARK
	50	INSTALLATION INSTRUCTION	1	ACXF60-47010	←	
	51	BAG	1	CWG861497	←	
	52	SHOCK ABSORBER - LEFT	1	ACXG70-12960	←	
	53	SHOCK ABSORBER - RIGHT	1	ACXG70-12970	←	
	54	C.C.CASE	1	ACXG50-58840	←	
	55	MODEL LABEL	2	ACXF85-92030	-	
	56	MODEL LABEL	2	-	ACXF85-92040	

(NOTE)

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

21.1.2 CS-NZ50YKE



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.

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-NZ50YKE	REMARK
	1	CHASSIS COMPLETE	1	ACXD50C04180	
⚠	2	FAN MOTOR	1	L6CBYYL0391	O
	3	CROSS-FLOW FAN COMPLETE	1	ACXH02C01450	
	4	BEARING ASSY	1	CWH64K1006	
	5	SCREW - CROSS-FLOW FAN	1	CWH551146	
	6	FAN MOTOR BRACKET	1	ACXD54-04360	
	8	EVAPORATOR	1	ACXB30C36070	
	9	FLARE NUT (LIQUID)	1	CWT251048	
	10	FLARE NUT (GAS)	1	CWT251032	
	11	CONTROL BOARD COVER	1	ACXH13-08680	
⚠	12	ELECTRONIC CONTROLLER-WIFI	1	ACXA73-28520	O
	13	CONTROL BOARD CASING	1	ACXH10-08620	
⚠	14	TERMINAL BOARD COMPLETE	1	ACXA28C06660	O
⚠	15	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C81310	O
⚠	16	ELECTRONIC CONTROLLER-INDICATOR	1	ACXA73-40520	O
⚠	18	GENERATOR COMPLETE	1	ACXH94C01420	O
	19	INDICATOR HOLDER	1	ACXD93-22840	
⚠	20	SENSOR COMPLETE	1	ACXA50C17750	O
	21	DISCHARGE GRILLE COMPLETE	1	ACXE20C06240	
	22	BACK COVER CHASSIS	1	ACXD93-22420	
	23	FULCRUM	2	ACXH62-00810	
	24	VERTICAL VANE	8	ACXE24-04000	
	25	VERTICAL VANE	2	ACXE24-04170	
	26	CONNECTING BAR - LEFT	1	ACXE26-02640	
	27	CONNECTING BAR - RIGHT	1	ACXE26-02670	
	28	HORIZONTAL VANE COMPLETE - OUTER	1	ACXE24C04910	
	29	HORIZONTAL VANE COMPLETE - INNER	1	ACXE24C04760	
⚠	30	AIR SWING MOTOR - OUTER	1	ACXA98-02980	O
⚠	31	AIR SWING MOTOR - INNER	1	ACXA98-02950	O
	32	CAP - DRAIN TRAY	1	CWH521259	
⚠	33	REMOTE CONTROL COMPLETE	1	ACXA75C22960	O
	34	FRONT GRILLE COMPLETE	1	ACXE10C16780	
	35	INTAKE GRILLE COMPLETE	1	ACXE22C05200	
	36	GRILLE DOOR COMPLETE	1	ACXE14C01440	
	37	AIR FILTER	2	ACXD00-03050	
	38	SCREW - FRONT GRILLE	6	XTT4+16CFJ	
	39	CAP - FRONT GRILLE	3	ACXH52-04000	
	40	PARTICULAR PIECE -LOCK	4	ACXD93-18690	
	41	DRAIN HOSE	1	ACXH85-00210	
	42	INSTALLATION PLATE	1	ACXH36-00880	
	43	BAG COMPLETE - INSTALLATION SCREW	1	CWH82C1705	
	44	OPERATING INSTRUCTION	1	ACXF55-33620	
	45	OPERATING INSTRUCTION	1	ACXF55-33370	
	46	OPERATING INSTRUCTION	1	ACXF55-33410	
	47	INSTALLATION INSTRUCTION	1	ACXF60-46970	
	48	INSTALLATION INSTRUCTION	1	ACXF60-46980	
	49	INSTALLATION INSTRUCTION	1	ACXF60-46990	

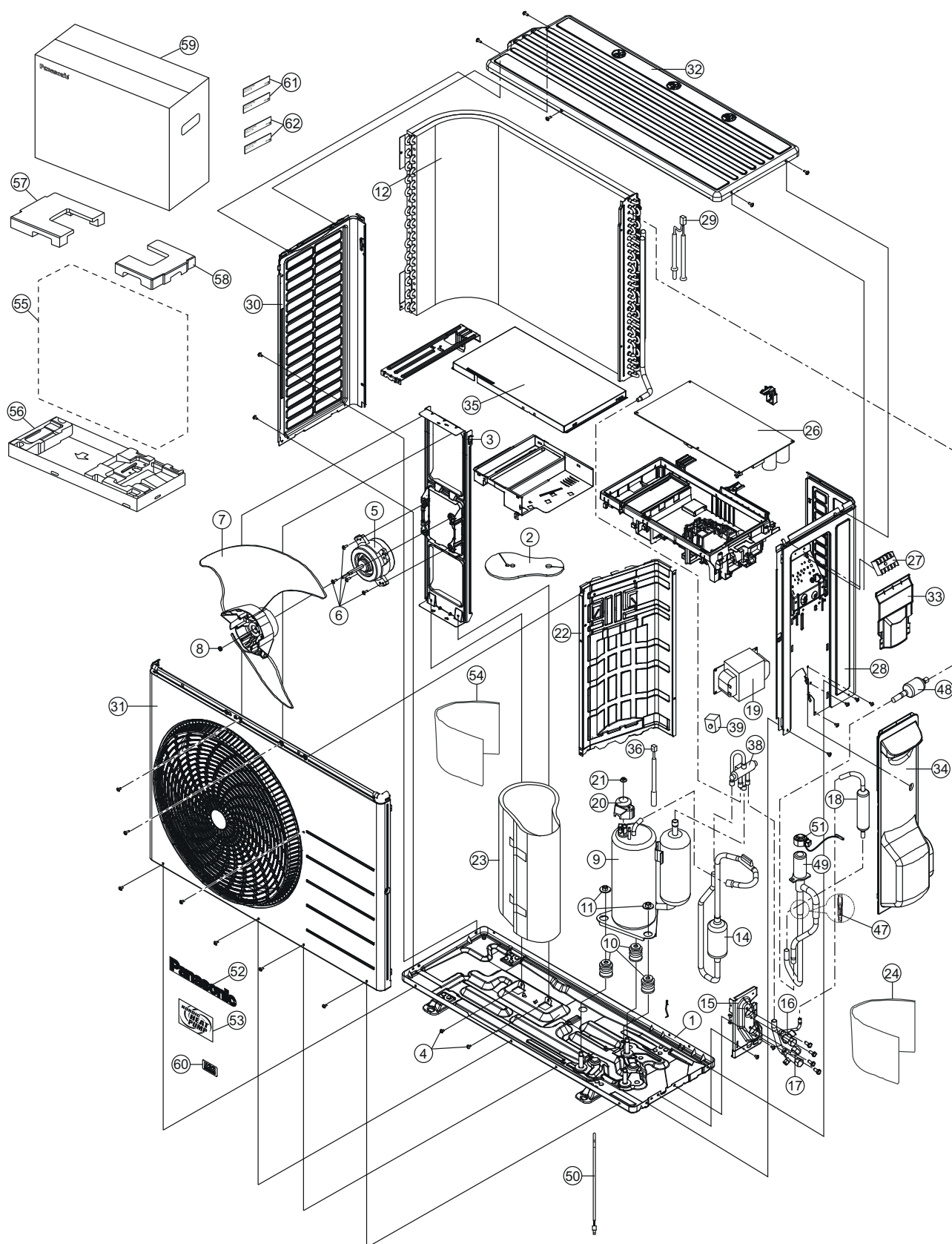
SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CS-NZ50YKE	REMARK
	50	INSTALLATION INSTRUCTION	1	ACXF60-47000	
	51	INSTALLATION INSTRUCTION	1	ACXF60-47010	
	52	BAG	1	ACXG86-05770	
	53	SHOCK ABSORBER - LEFT	1	ACXG70-13280	
	54	SHOCK ABSORBER - RIGHT	1	ACXG70-13290	
	55	C.C.CASE	1	ACXG50-58880	
	56	MODEL LABEL	2	ACXF85-92050	

(NOTE)

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

21.2 Outdoor Unit

21.2.1 CU-NZ25YKE CU-NZ35YKE



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.

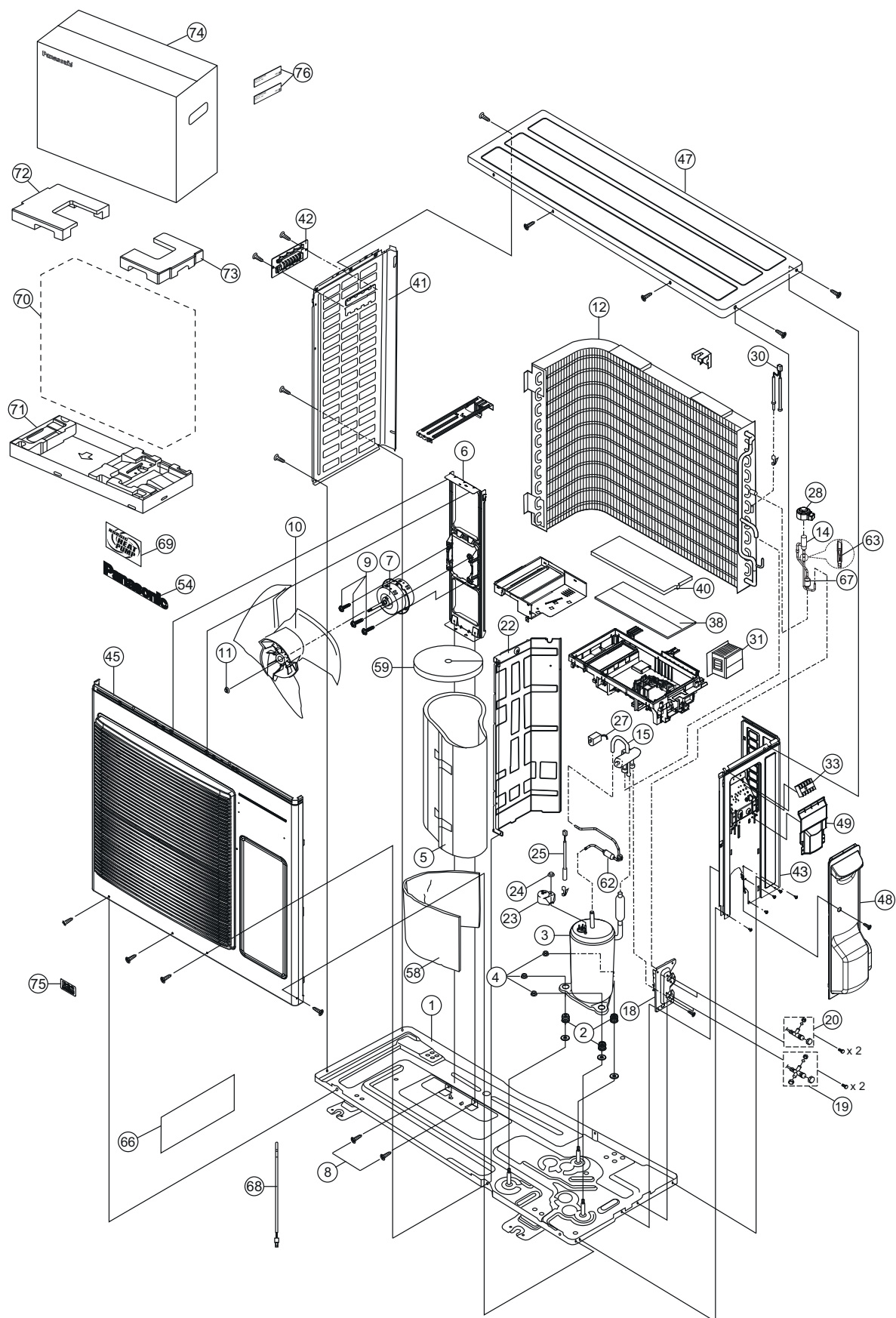
SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CU-NZ25YKE	CU-NZ35YKE	REMARK
	1	CHASSIS COMPLETE	1	CWD52K1359	←	
	2	SOUND PROOF MATERIAL - COMP. TOP	1	ACXG30-11550	←	
	3	FAN MOTOR BRACKET	1	CWD541167	←	
	4	SCREW - FAN MOTOR BRACKET	2	ACXH55-07140	←	
⚠	5	FAN MOTOR	1	L6CAYYYL0180	←	O
	6	SCREW - FAN MOTOR MOUNT	4	CWH55252J	←	
	7	PROPELLER FAN ASSY	1	CWH03K1066	←	
	8	NUT - PROPELLER FAN	1	CWH56053J	←	
⚠	9	COMPRESSOR	1	9RD132XGB21	←	O
	10	ANTI - VIBRATION BUSHING	3	CWH50077	←	
	11	NUT - COMPRESSOR MOUNT	3	CWH561096	←	
	12	CONDENSER	1	ACXB32C26160	←	
	14	DISCHARGE MUFFLER(4 W.VALVE)	1	ACXB12-01690	←	
	15	HOLDER COUPLING	1	CWH351233	←	
	16	2-WAYS VALVE (LIQUID)	1	CWB021180J	←	
	17	3-WAY VALVE (GAS)	1	CWB011374	←	
	18	DISCHARGE MUFFLER	1	CWB121021	←	
⚠	19	REACTOR	1	G0C392J00039	←	O
	20	TERMINAL COVER	1	CWH171039A	←	
	21	NUT - TERMINAL COVER	1	CWH7080300J	←	
	22	SOUND PROOF BOARD	1	CWH151273	←	
	23	SOUND PROOF MATERIAL - COMP. BODY	1	ACXG30-11560	←	
	24	SOUND PROOF MATERIAL	1	ACXG30-11430	←	
⚠	26	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C88180R	ACXA73C88190R	O
⚠	27	TERMINAL BOARD ASSY	1	CWA28K1110J	←	O
	28	CABINET SIDE PLATE CO.	1	ACXE04C05240	←	
⚠	29	SENSOR CO-AIR TEMP AND PIPE TEMP	1	CWA50C3079	←	O
	30	CABINET SIDE PLATE	1	ACXE04-10020	←	
	31	CABINET FRONT PLATE CO.	1	ACXE06C04500	←	
	32	CABINET TOP PLATE	1	ACXE03-02880	←	
	33	CONTROL BOARD COVER	1	CWH131470	←	
	34	CONTROL BOARD COVER-COMPLETE	1	ACXH13C02860-L	←	
	35	CONTROL BOARD COVER-TOP	1	CWH131473	←	
⚠	36	SENSOR CO-COMP TEMP	1	ACXA50C17390	←	O
	38	4-WAYS VALVE	1	ACXB00-01290	←	
⚠	39	V-COIL COMPLETE - 4- WAY VALVE	1	ACXA43C00250	←	O
	47	STRAINER	1	ACXB11-01560	←	
	48	STRAINER	1	CWB11094	←	
	49	EXPANSION VALVE	1	ACXB05-00400	←	
⚠	50	HEATER	1	CWA341072	←	O
⚠	51	V-COIL COMPLETE - EXP. VALVE	1	ACXA43C01520	←	O
	52	PANASONIC BADGE	1	CWE373439	←	
	53	NORDIC HEATPUMP BADGE	1	CWE373985	←	
	54	SOUND PROOF MATERIAL	1	CWG302745	←	
	55	BAG	1	ACXG86-03760	←	
	56	BASE BOARD-COMPLETE	1	CWG62C1162	←	
	57	SHOCK ABSORBER (LEFT)	1	CWG713416	←	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CU-NZ25YKE	CU-NZ35YKE	REMARK
	58	SHOCK ABSORBER (RIGHT)	1	CWG713415	←	
	59	C.C.CASE	1	ACXG50-48901	←	
	60	INDICATION LABEL	1	CWF746074	←	
	61	MODEL LABEL	2	ACXF85-91960	-	
	62	MODEL LABEL	2	-	ACXF85-91970	

(NOTE)

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

21.2.2 CU-NZ50YKE



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.

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CU-NZ50YKE	REMARK
	1	CHASSIS COMPLETE	1	CWD52K1378	
	2	ANTI - VIBRATION BUSHING	3	CWH50077	
⚠	3	COMPRESSOR	1	9RD132XGA21	O
	4	NUT - COMPRESSOR MOUNT	3	CWH561096	
	5	SOUND PROOF MATERIAL - COMP. BODY	1	ACXG30-11560	
	6	FAN MOTOR BRACKET	1	ACXD54-00140	
⚠	7	FAN MOTOR	1	L6CAYYYL0169	O
	8	SCREW - FAN MOTOR BRACKET	2	ACXH55-07140	
	9	SCREW - FAN MOTOR MOUNT	4	CWH551106J	
	10	PROPELLER FAN ASSY	1	ACXH03K00070	
	11	NUT - PROPELLER FAN	1	CWH56053J	
	12	CONDENSER	1	ACXB32C26150	
	14	EXPANSION VALVE	1	ACXB05-00400	
	15	4-WAYS VALVE	1	ACXB00-00140	
	18	HOLDER COUPLING	1	ACXH35-00080	
	19	3-WAY VALVE (GAS)	1	ACXB01-03760	
	20	2-WAYS VALVE (LIQUID)	1	ACXB02-02560	
	22	SOUND PROOF BOARD	1	ACXH15-00200	
	23	TERMINAL COVER	1	CWH171039A	
	24	NUT - TERMINAL COVER	1	CWH7080300J	
⚠	25	SENSOR CO-COMP TEMP	1	ACXA50C17400	O
⚠	27	V-COIL COMPLETE - 4 WAY VALVE	1	ACXA43C00250	O
⚠	28	V-COIL COMPLETE - EXP. VALVE	1	ACXA43C01520	O
⚠	30	SENSOR CO-AIR TEMP AND PIPE TEMP	1	CWA50C3079	O
⚠	31	REACTOR	1	G0C392J00027	O
⚠	33	TERMINAL BOARD ASSY	1	CWA28K1110J	O
⚠	38	ELECTRONIC CONTROLLER - MAIN	1	ACXA73C88200R	O
	40	CONTROL BOARD COVER-TOP	1	ACXH13-00490	
	41	CABINET SIDE PLATE (LEFT)	1	ACXE04-00670	
	42	HANDLE	1	CWE161010	
	43	CABINET SIDE PLATE CO.	1	ACXE04C00990	
	45	CABINET FRONT PLATE CO.	1	ACXE06K00080	
	47	CABINET TOP PLATE	1	ACXE03-00200	
	48	CONTROL BOARD COVER-COMPLETE	1	ACXH13C00170	
	49	CONTROL BOARD COVER	1	CWH131470	
	54	PANASONIC BADGE	1	CWE373439	
	58	SOUND PROOF MATERIAL	1	ACXG30-11880	
	59	SOUND PROOF MATERIAL - COMP. TOP	1	ACXG30-11550	
	62	DISCHARGE MUFFLER(4 W.VALVE)	1	ACXB12-01060	
	63	STRAINER	1	ACXB11-01560	
	66	SOUND PROOF MATERIAL	1	CWG302632	
	67	STRAINER	1	CWB11094	
⚠	68	HEATER	1	CWA341072	O
	69	NORDIC HEATPUMP BADGE	1	CWE373985	
	70	BAG	1	CWG861461	
	71	BASE BOARD-COMPLETE	1	CWG62C1197	
	72	SHOCK ABSORBER - LEFT	1	CWG713217	

SAFETY	REF. NO.	PART NAME & DESCRIPTION	QTY.	CU-NZ50YKE	REMARK
	73	SHOCK ABSORBER - RIGHT	1	CWG713218	
	74	C.C.CASE	1	ACXG50-52142	
	75	INDICATION LABEL	1	CWF746074	
	76	MODEL LABEL	2	ACXF85-91980	

(NOTE)

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