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Part 1 Summarization

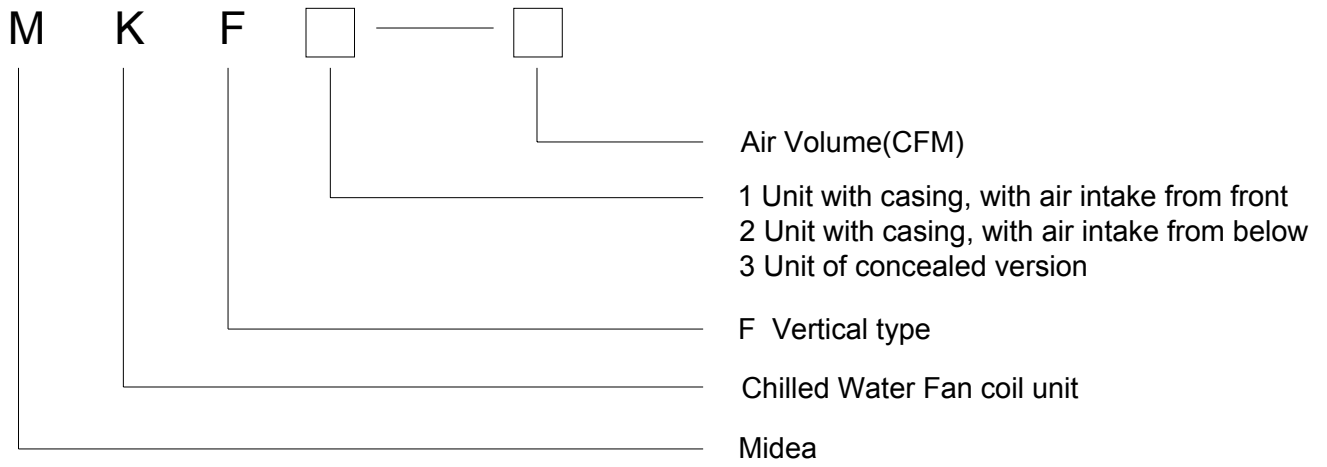
MKF is a type of fan coil unit available in versions with casing and versions for building-in suitable for vertical installation, air return from below and front for optional. MKF series fan coil is designed and manufactured on the base of fully adoption advanced technology. The acute and thin body makes it save a lot of space and easy for installation. Quality materials and state-of-the-art technology ensure optimal performance with virtually imperceptible noise levels and keep running smoothly.

Midea MKF series fan coil unit has been tested by national AC quality supervise testing center, as low noise level, high efficiency, stable operation and low power consumption make it as the advanced production in the world, and it is recommended for users by CRRRA (China Refrigeration And Air-Conditioner Industry Association). Due to their reduced dimensions and pleasing design, these units are ideally suited for Commercial and Residential environments.

Features

- ✧ Full compliance with safety regulations
- ✧ Soft, flowing lines
- ✧ Broad range of controls
- ✧ Low noise operation
- ✧ Reduced pressure drops across heat exchangers
- ✧ Easy installation and maintenance
- ✧ Air filter easily removed and cleaned
- ✧ Removable blades for easy and effective cleaning
- ✧ Low single fans direct driven by single phase, 3 speed permanent split capacitor motor.
- ✧ Copper tube/aluminum fin coils
- ✧ Hydrophilic aluminum fin coils coated (optional)
- ✧ Unit constructed by electrostatic galvanized sheet, providing maximum protection against corrosion
- ✧ Heavy gauge zinc coated steel drainage pan with good insulation processing, avoiding sweating and corrosion
- ✧ Unit tested performance complies with GB4706.32-2004、JB9063-1999 and JB/T4283-1991.

Part 2 Nomenclature



Part 3 Specification

MKF1, MKF2

TYPE			MKF1(2)-150	MKF1(2)-250	MKF1(2)-300	MKF1(2)-400	MKF1(2)-450
Airflow	CFM		150	250	300	400	600
	m ³ /h		250	425	500	680	760
Cooling Capacity	W		1150	1870	2530	3270	3970
	Btu/h		3900	6400	8600	11000	13500
Heating Capacity	W		1500	2420	3280	4210	5110
	Btu/h		5300	8400	11400	14300	17900
Noise	dB(A)		33	34	35	35	35
Water flow	LPH		197.8	321.6	435.2	556	671
Water resistance	kPa		16	10.5	25.4	21.4	22.3
Indoor coil	Number of rows		3	3	2	2	3
	Tube pitch(a)x row pitch(b)	mm	25.4*22	25.4*22	25.4*22	25.4*22	25.4*22
	Fin spacing	mm	1.8	1.8	1.8	1.8	1.8
	Fin type		Unhydrophilic aluminium				
	Tube outside dia.and type	mm	φ9.53 bare tube				
	Coil length x height x width	mm	409*66*254	409*66*254	609*44*254	609*44*254	809*66*254
	Number of circuits		2	2	2	2	3
Fan motor	Number		1	1	1	1	1
	Model		YDK18-6A	YDK18-6A	YSK20-4A	YSK20-4A	YSK20-6
	Brand		WELLING	WELLING	WELLING	WELLING	YONGAN
	Input	W	28	30	40	42	33
	Capacitor	uF	1	2	0.8	1	1.2
Indoor unit	Dimension (W*H*D)	mm	800*225*626	800*225*626	1000*225*626	1000*225*626	1200*225*626
	Packing (W*H*D)	mm	889*312*722	889*312*722	1089*312*722	1089*312*722	1289*312*722
	Net/Gross weight	kg	22.5/27.5	22.5/27.5	26.5/31.5	26.5/31.5	31.5/37
Control mode		wired control					
Pipe	Water-inlet pipe		3/4G	3/4G	3/4G	3/4G	3/4G
	Water-return pipe		3/4G	3/4G	3/4G	3/4G	3/4G
	Condensation water-outlet pipe		φ16mm	φ16mm	φ16mm	φ16mm	φ16mm

Remark:

- All performance data above is based upon 0Pa ambient static pressure.
- Cooling capacity test condition: air inlet Temp. : 27DB°C/19.5WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
- Heating capacity test condition: air inlet Temp. : 20DB°C, water inlet Temp. 50°C, the volume of air and water is same as cooling.
- Noise level is tested in full-anechoic room.

TYPE			MKF1(2)-500	MKF1(2)-600	MKF1(2)-800	MKF1(2)-900
Airflow	CFM		500	600	800	900
	m ³ /h		850	1000	1350	1500
Cooling Capacity	W		4850	5640	6520	7850
	Btu/h		16500	19200	22200	26800
Heating Capacity	W		6120	7160	9850	10500
	Btu/h		21000	24800	30600	35800
Noise	dB(A)		37	39	40	42
Water flow	LPH		834.2	970.2	1131.2	1350.2
Water resistance	kPa		20.5	23.6	24.3	21.6
Indoor coil	Number of rows		3	2	2	2
	Tube pitch(a)x row pitch(b)	mm	25.4*22	25.4*22	25.4*22	25.4*22
	Fin spacing	mm	1.8	1.8	1.8	1.8
	Fin type		Unhydrophilic aluminium			
	Tube outside dia.and type	mm	φ9.53 bare tube			
	Coil length x height x width	mm	809*66*254	1109*44*254	1109*44*254	1109*44*254
	Number of circuits		3	4	4	4
Fan motor	Number		1	1	1	1
	Model		YSK20-6	YSK28-4D	YSK28-4E	YSK74-4E
	Brand		YONGAN	WELLING	WELLING	YONGAN
	Input	W	49	60	96	149
	Capacitor	μF	2	1.5	2.5	3
Indoor unit	Dimension (W*H*D)	mm	1200*225*626	1500*225*626	1500*225*626	1500*225*626
	Packing (W*H*D)	mm	1289*312*722	1589*312*722	1589*312*722	1589*312*722
	Net/Gross weight	kg	31.5/37	37.5/43.5	37.5/43.5	37.5/43.5
Control mode		wired control				
Pipe	Water-inlet pipe		3/4G	3/4G	3/4G	3/4G
	Water-return pipe		3/4G	3/4G	3/4G	3/4G
	Condensation water-outlet pipe		φ16mm	φ16mm	φ16mm	φ16mm

Remark:

1. All performance data above is based upon 0Pa ambient static pressure.
2. Cooling capacity test condition: air inlet Temp. : 27DB°C/19.5WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
3. Heating capacity test condition: air inlet Temp. : 20DB°C, water inlet Temp. 50°C, the volume of air and water is same as cooling.
4. Noise level is tested in full-anechoic room.

MKF3

TYPE			MKF3-150	MKF3-250	MKF3-300	MKF3-400	MKF3-450
Airflow	CFM		150	250	300	400	600
	m ³ /h		250	425	500	680	760
Cooling Capacity	W		1150	1870	2530	3270	3970
	Btu/h		3900	6400	8600	11000	13500
Heating Capacity	W		1550	2460	3330	4200	5250
	Btu/h		5300	8400	11400	14300	17900
Noise	dB(A)		33	34	35	35	35
Water flow	LPH		197.8	321.6	435.2	556	671
Water resistance	kPa		9.6	14.8	27	19.8	25.8
Indoor coil	Number of rows		3	3	2	2	3
	Tube pitch(a)x row pitch(b)	mm	25.4*22	25.4*22	25.4*22	25.4*22	25.4*22
	Fin spacing	mm	1.8	1.8	1.8	1.8	1.8
	Fin type		Unhydrophilic aluminium				
	Tube outside dia.and type	mm	φ9.53 bare tube				
	Coil length x height x width	mm	409*66*254	409*66*254	609*44*254	609*44*254	809*66*254
	Number of circuits		2	2	2	2	3
Fan motor	Number		1	1	1	1	1
	Model		YDK18-6A	YDK18-6A	YSK20-4A	YSK20-4A	YSK20-6
	Brand		WELLING	WELLING	WELLING	WELLING	YONGAN
	Input	W	28	30	40	42	33
	Capacitor	uF	1	2	0.8	1	1.2
Indoor unit	Dimension (W*H*D)	mm	550*212*545	550*212*545	750*212*545	750*212*545	950*212*545
	Packing (W*H*D)	mm	639*305*639	639*305*639	839*639*305	839*639*305	1039*305*639
	Net/Gross weight	kg	16.5/18.5	16.5/18.5	20/23.5	20/23.5	24.5/28.5
Control mode		wired control					
Pipe	Water-inlet pipe		3/4G	3/4G	3/4G	3/4G	3/4G
	Water-return pipe		3/4G	3/4G	3/4G	3/4G	3/4G
	Condensation water-outlet pipe		φ16mm	φ16mm	φ16mm	φ16mm	φ16mm

Remark:

1. All performance data above is based upon 0Pa ambient static pressure.
2. Cooling capacity test condition: air inlet Temp. : 27DB°C/19.5WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
3. Heating capacity test condition: air inlet Temp. : 20DB°C, water inlet Temp. 50°C, the volume of air and water is same as cooling.
4. Noise level is tested in full-anechoic room.

TYPE			MKF3-500	MKF3-600	MKF3-800	MKF3-900
Airflow	CFM		500	600	800	900
	m ³ /h		850	1000	1350	1500
Cooling Capacity	W		4850	5640	6520	7850
	Btu/h		16500	19200	22200	26800
Heating Capacity	W		6180	7270	8970	10500
	Btu/h		21000	24800	30600	35800
Noise	dB(A)		37	39	40	42
Water flow	LPH		834.2	970.2	1131.2	1350.2
Water resistance	kPa		19	25.1	23	24.6
Indoor coil	Number of rows		3	2	2	2
	Tube pitch(a)x row pitch(b)	mm	25.4*22	25.4*22	25.4*22	25.4*22
	Fin spacing	mm	1.8	1.8	1.8	1.8
	Fin type		Unhydrophilic aluminium			
	Tube outside dia.and type	mm	φ9.53 bare tube			
	Coil length x height x width	mm	809*66*254	1109*44*254	1109*44*254	1109*44*254
	Number of circuits		3	4	4	4
Fan motor	Number		1	1	1	1
	Model		YSK20-6	YSK28-4D	YSK28-4E	YSK74-4E
	Brand		YONGAN	WELLING	WELLING	YONGAN
	Input	W	49	60	96	149
	Capacitor	uF	2	1.5	2.5	3
Indoor unit	Dimension (W*H*D)	mm	950*212*545	1250*212*545	1250*212*545	1250*212*545
	Packing (W*H*D)	mm	1039*305*639	1339*305*639	1339*305*639	1339*305*639
	Net/Gross weight	kg	24.5/28.5	29.5/33.5	29.5/33.5	29.5/33.5
Control mode		wired control				
Pipe	Water-inlet pipe		3/4G	3/4G	3/4G	3/4G
	Water-return pipe		3/4G	3/4G	3/4G	3/4G
	Condensation water-outlet pipe		φ16mm	φ16mm	φ16mm	φ16mm

Remark:

1. All performance data above is based upon 0Pa ambient static pressure.
2. Cooling capacity test condition: air inlet Temp. : 27DB°C/19.5WB°C, water inlet Temp. 7°C, water Temp. difference 5°C.
3. Heating capacity test condition: air inlet Temp. : 20DB°C, water inlet Temp. 50°C, the volume of air and water is same as cooling.
4. Noise level is tested in full-anechoic room.

Part 4 Capacity Table

Cooling Capacity Table										unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition							
				DB25°C		DB26°C		DB27°C		DB28°C	
				WB17°C		WB18°C		WB19°C		WB20°C	
				SH	TH	SH	TH	SH	TH	SH	TH
MKF-150	5	150	14.2	904	1052	920	1151	951	1251	982	1398
		200	18.3	931	1181	955	1282	981	1406	1014	1412
		250	21.6	951	1243	973	1309	996	1503	1029	1602
		300	25.1	973	1342	995	1123	1014	1621	1142	1721
	6	150	14.2	848	985	885	1046	924	1158	938	1181
		200	18.3	895	1061	923	1149	954	1254	981	1405
		250	21.6	926	1176	954	1278	979	1410	1012	1523
		300	25.1	948	1254	976	1317	998	1509	1038	1609
	7	150	14.2	812	943	851	992	904	1046	926	1162
		200	18.3	846	983	889	1048	925	1152	941	1274
		250	21.6	890	1053	927	1158	956	1248	983	1408
		300	25.1	924	1163	952	1264	987	1402	1013	1512
	8	150	14.2	792	902	826	939	856	907	908	938
		200	18.3	823	941	849	991	901	1052	923	1159
		250	21.6	849	981	885	1045	927	1159	947	1290
		300	25.1	895	1058	932	1161	964	1251	985	1413
	9	150	14.2	759	869	791	906	821	935	964	972
		200	18.3	790	903	823	941	854	969	903	1038
		250	21.6	822	937	846	978	897	1048	921	1158
		300	25.1	856	983	887	1056	934	1164	952	1287
	10	150	14.2	713	826	754	871	789	903	817	934
		200	18.3	758	868	791	906	819	938	849	967
		250	21.6	792	901	821	943	853	965	901	1036
		300	25.1	819	935	843	985	896	1045	923	1162

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	TH
MKF-150	0.84	0.90	0.64	0.73

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-250	5	280	8.4	1347	1589	1490	1802	1584	1987	1714	2181	
		330	10.1	1524	1654	1621	1854	1713	2071	1819	2279	
		380	12.3	1657	1734	1759	1927	1819	2179	1909	2383	
		430	15.1	1804	1816	1891	1981	1931	2267	2011	2478	
	6	280	8.4	1223	1496	1357	1705	1488	1901	1621	2101	
		330	10.1	1355	1591	1484	1791	1583	1989	1716	2179	
		380	12.3	1511	1649	1617	1847	1711	2076	1821	2285	
		430	15.1	1653	1728	1751	1923	1824	2177	1913	2381	
	7	280	8.4	1128	1433	1249	1631	1378	1814	1503	2003	
		330	10.1	1217	1493	1355	1692	1485	1892	1619	2090	
		380	12.3	1361	1587	1483	1783	1596	1986	1714	2185	
		430	15.1	1502	1653	1613	1834	1714	2073	1823	2293	
	8	280	8.4	1013	1331	1129	1534	1279	1723	1387	1891	
		330	10.1	1125	1429	1243	1628	1377	1811	1499	1997	
		380	12.3	1214	1497	1358	1701	1479	1889	1621	2099	
		430	15.1	1367	1597	1489	1801	1589	1987	1721	2187	
	9	280	8.4	917	1247	1034	1443	1183	1646	1303	1799	
		330	10.1	1014	1336	1132	1531	1277	1724	1391	1893	
		380	12.3	1127	1432	1247	1631	1381	1803	1501	1999	
		430	15.1	1216	1501	1361	1704	1483	1892	1623	2111	
	10	280	8.4	821	1143	934	1331	1094	1573	1211	1693	
		330	10.1	915	1243	1031	1439	1181	1672	1309	1781	
		380	12.3	1013	1334	1129	1527	1274	1721	1396	1891	
		430	15.1	1124	1429	1244	1633	1379	1797	1409	2001	

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
 TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	SH
MKF-250	0.83	0.85	0.68	0.72

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-300	5	380	11.7	1961	2131	2027	2331	2093	2611	2157	2865	
		430	14.1	2068	2229	2156	2411	2173	2713	2284	2956	
		480	16.3	2157	2331	2249	2507	2279	2811	2379	2961	
		530	19.2	2221	2459	2333	2614	2371	2901	2483	3402	
	6	380	11.7	1880	2025	1965	2243	2037	2516	2123	2811	
		430	14.1	1961	2131	2027	2331	2093	2611	2157	2865	
		480	16.3	2068	2229	2156	2411	2173	2713	2284	2956	
		530	19.2	2157	2331	2249	2507	2279	2811	2379	2961	
	7	380	11.7	1788	1955	1853	2198	1920	2465	1989	2708	
		430	14.1	1891	2031	1972	2251	2048	2514	2118	2803	
		480	16.3	1953	2123	2021	2323	2094	2606	2166	2864	
		530	19.2	2061	2224	2159	2404	2177	2711	2281	2953	
	8	380	11.7	1701	1871	1750	2123	1847	2371	1923	2603	
		430	14.1	1783	1954	1843	2197	1913	2464	1983	2701	
		480	16.3	1893	2034	1973	2249	2046	2521	2123	2814	
		530	19.2	1954	2124	2025	2319	2099	2611	2169	2868	
	9	380	11.7	1624	2071	1679	2123	1774	2287	1857	2514	
		430	14.1	1697	1867	1749	2119	1843	2378	1927	2601	
		480	16.3	1785	1951	1838	2193	1909	2462	1982	2698	
		530	19.2	1891	2032	1971	2250	2043	2523	2121	2817	
	10	380	11.7	1553	1951	1601	2024	1697	2189	1771	2418	
		430	14.1	1624	2071	1679	2123	1774	2287	1857	2514	
		480	16.3	1697	1867	1749	2119	1843	2378	1927	2601	
		530	19.2	1785	1951	1838	2193	1909	2462	1982	2698	

Remark:

- DB: Dry Bulb Temp. WB: Wet Bulb Temp.
TH: Total heat SH: Sensible heat
- Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH		SH
MKF-300	0.84	0.86	0.75	0.78

Cooling Capacity Table										unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition							
				DB25°C		DB26°C		DB27°C		DB28°C	
				WB17°C		WB18°C		WB19°C		WB20°C	
				SH	TH	SH	TH	SH	TH	SH	TH
MKF-400	5	460	7.8	2431	2711	2539	2999	2639	3293	2751	3601
		560	9.5	2491	2756	2591	3053	2699	3348	2783	3652
		660	10.5	2543	2811	2644	3114	2745	3445	2847	3729
		760	12.3	2588	2863	2689	3171	2791	3483	2904	3791
	6	460	7.8	2389	2621	2486	2929	2591	3235	2698	3537
		560	9.5	2429	2709	2534	2993	2632	3288	2742	3595
		660	10.5	2488	2751	2585	3049	2691	3341	2777	3649
		760	12.3	2539	2803	2641	3111	2739	3438	2841	3721
	7	460	7.8	2348	2589	2459	2881	2564	3185	2658	3478
		560	9.5	2387	2619	2484	2927	2587	3229	2691	3532
		660	10.5	2427	2701	2531	2989	2629	3284	2739	3594
		760	12.3	2486	2743	2577	3045	2681	3338	2774	3646
	8	460	7.8	2301	2509	2411	2824	2506	3124	2613	3421
		560	9.5	2343	2581	2452	2879	2559	3175	2656	3474
		660	10.5	2386	2615	2479	2923	2584	3225	2686	3531
		760	12.3	2424	2699	2527	2987	2625	3281	2733	3591
	9	460	7.8	2254	2453	2365	2766	2461	3067	2557	3371
		560	9.5	2299	2501	2410	2823	2503	3123	2608	3417
		660	10.5	2338	2576	2449	2873	2543	3169	2653	3471
		760	12.3	2383	2611	2471	2918	2579	3223	2683	3529
	10	460	7.8	2211	2401	2303	2711	2406	3014	2517	3303
		560	9.5	2251	2452	2359	2761	2457	3063	2553	3364
		660	10.5	2294	2499	2404	2821	2498	3117	2601	3413
		760	12.3	2335	2573	2444	2868	2541	3163	2651	3468

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
 TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH		SH
MKF-400	0.85	0.88	0.71	0.75

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-450	5	580	8.5	3176	3422	3293	3734	3399	4031	3396	4343	
		680	10.3	3219	3481	3317	3789	3444	4099	3548	4419	
		780	12.5	3263	3543	3366	3899	3481	4156	3598	4465	
		880	14.8	3311	3601	3412	3907	3514	4213	3625	4521	
	6	580	8.5	3134	3373	3231	3679	3341	3981	3434	4277	
		680	10.3	3175	3419	3285	3727	3384	4024	3396	4331	
		780	12.5	3218	3479	3316	3785	3433	4093	3546	4401	
		880	14.8	3259	3531	3361	3839	3474	4145	3589	4459	
	7	580	8.5	3091	3329	3189	3617	3295	3923	3387	4226	
		680	10.3	3133	3369	3229	3671	3332	3970	3428	4273	
		780	12.5	3174	3417	3278	3722	3381	4019	3390	4325	
		880	14.8	3215	3471	3314	3778	3429	4087	3541	4399	
	8	580	8.5	3023	3278	3131	3567	3229	3874	3331	4181	
		680	10.3	3088	3323	3183	3614	3287	3921	3383	4219	
		780	12.5	3126	3365	3225	3668	3331	3965	3423	4271	
		880	14.8	3171	3412	3272	3714	3378	4013	3385	4321	
	9	580	8.5	2981	3216	3092	3529	3199	3837	3301	4133	
		680	10.3	3023	3278	3131	3567	3229	3874	3331	4181	
		780	12.5	3088	3323	3183	3614	3287	3921	3383	4219	
		880	14.8	3126	3365	3225	3668	3331	3965	3423	4271	
	10	580	8.5	2913	3166	3009	3461	3113	3769	3221	4073	
		680	10.3	2974	3213	3089	3523	3191	3830	3299	4131	
		780	12.5	3021	3277	3129	3565	3224	3873	3323	4179	
		880	14.8	3087	3319	3179	3611	3281	3914	3372	4213	

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	TH
MKF-450	0.85	0.87	0.70	0.76

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-500	5	740	20.1	3153	4336	3255	4641	3364	4953	3468	5258	
		840	24.6	3211	4418	3319	4733	3424	5027	3528	5333	
		940	30.1	3271	4488	3368	4791	3477	5094	3584	5402	
		1040	37.2	3337	4562	3433	4866	3538	5172	3652	5477	
	6	740	20.1	3143	4346	3237	4639	3335	4944	3447	5248	
		840	24.6	3208	4416	3317	4726	3422	5024	3525	5329	
		940	30.1	3269	4483	3364	4787	3476	5092	3578	5399	
		1040	37.2	3331	4559	3429	4861	3536	5167	3646	5473	
	7	740	20.1	3071	4249	3169	4553	3271	4852	3382	5154	
		840	24.6	3141	4343	3233	4636	3332	4940	3445	5246	
		940	30.1	3206	4411	3311	4723	3417	5017	3522	5326	
		1040	37.2	3265	4479	3359	4781	3467	5089	3571	5396	
	8	740	20.1	3011	4179	3113	4491	3224	4801	3319	5299	
		840	24.6	3070	4242	3163	4546	3268	4851	3381	5148	
		940	30.1	3135	4324	3229	4633	3331	4937	3443	5243	
		1040	37.2	3205	4409	3310	4719	3413	5015	3515	5321	
	9	740	20.1	2961	4101	3103	4412	3211	4721	3329	5019	
		840	24.6	3005	4173	3111	4489	3223	4795	3313	5292	
		940	30.1	3065	4241	3159	4543	3263	4846	3376	5146	
		1040	37.2	3131	4323	3227	4631	3328	4933	3441	5237	
	10	740	20.1	2902	4021	3013	4327	3124	4631	3245	4944	
		840	24.6	2959	4099	3077	4411	3208	4715	3325	5014	
		940	30.1	3001	4171	3107	4484	3216	4794	3308	5287	
		1040	37.2	3062	4234	3155	4539	3261	4842	3373	5143	

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
 TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	TH
MKF-500	0.85	0.87	0.70	0.76

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-600	5	870	9.7	4678	5085	4799	5438	4916	5787	5032	6147	
		970	11.5	4831	5237	4948	5579	5061	5938	5192	6213	
		1070	14.9	4982	5393	5099	5746	5235	6104	5362	6467	
		1170	18.7	5137	5544	5259	5899	5378	6246	5507	6602	
	6	870	9.7	4533	4934	4655	5294	4777	5634	4799	5991	
		970	11.5	4683	5091	4802	5447	4924	5792	5038	6152	
		1070	14.9	4837	5241	4952	5584	5073	5947	5199	6217	
		1170	18.7	4988	5399	5108	5744	5231	6091	5357	6465	
	7	870	9.7	4403	4801	4521	5146	4632	5498	4759	5846	
		970	11.5	4539	4942	4661	5298	4782	5641	4806	5998	
		1070	14.9	4689	5099	4809	5451	4931	5799	5043	6158	
		1170	18.7	4842	5244	4963	5598	5073	5949	5203	6231	
	8	870	9.7	4246	4643	4372	4993	4488	5351	4613	5699	
		970	11.5	4398	4793	4515	5134	4629	5487	4754	5841	
		1070	14.9	4532	4934	4656	5292	4775	5635	4801	5992	
		1170	18.7	4683	5092	4804	5442	4927	5787	5041	6153	
	9	870	9.7	4096	4488	4211	4836	4341	5184	4456	5541	
		970	11.5	4241	4638	4365	4989	4481	5347	4607	5691	
		1070	14.9	4392	4788	4507	5127	4618	5482	4746	5835	
		1170	18.7	4527	4927	4645	5285	4773	5631	4794	5986	
	10	870	9.7	3939	4331	4062	4688	4188	5041	4307	5399	
		970	11.5	4092	4481	4202	4828	4334	5175	4448	5535	
		1070	14.9	4234	4633	4355	4983	4475	5346	4601	5687	
		1170	18.7	4385	4783	4501	5119	4612	5475	4744	5831	

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	TH
MKF-600	0.85	0.87	0.70	0.75

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-800	5	1040	8.1	5147	5825	5324	6235	5465	6645	5634	7059	
		1140	9.5	5217	5924	5387	6355	5549	6739	5728	7149	
		1240	11.3	5334	6117	5508	6513	5675	6934	5836	7327	
		1340	13.4	5445	6223	5598	6631	5765	7045	5931	7456	
	6	1040	8.1	5063	5702	5235	6117	5392	6535	5553	6941	
		1140	9.5	5143	5812	5323	6221	5459	6634	5626	7044	
		1240	11.3	5213	5919	5374	6343	5545	6735	5715	7135	
		1340	13.4	5331	6112	5496	6507	5663	6921	5824	7319	
	7	1040	8.1	4927	5603	5098	6014	5265	6438	5424	6843	
		1140	9.5	5057	5698	5223	6104	5381	6524	5541	6935	
		1240	11.3	5131	5801	5319	6213	5455	6626	5623	7035	
		1340	13.4	5207	5911	5371	6333	5534	6728	5701	7123	
	8	1040	8.1	4813	5489	4976	5897	5144	6299	5313	6702	
		1140	9.5	4925	5598	5096	6011	5259	6434	5421	6839	
		1240	11.3	5054	5692	5219	6101	5378	6518	5537	6929	
		1340	13.4	5125	5799	5313	6209	5453	6621	5619	7031	
	9	1040	8.1	4699	5379	4873	5783	5009	6192	5173	6603	
		1140	9.5	4811	5482	4971	5892	5138	6287	5306	6692	
		1240	11.3	4915	5587	5087	6003	5257	6429	5417	6833	
		1340	13.4	5046	5688	5207	6098	5373	6516	5531	6924	
	10	1040	8.1	4551	5271	4721	5673	4889	6083	5047	6478	
		1140	9.5	4683	5368	4868	5779	4999	6187	5168	6598	
		1240	11.3	4806	5476	4968	5884	5134	6279	5301	6687	
		1340	13.4	4907	5575	5077	5998	5243	6416	5403	6824	

Remark:

- DB: Dry Bulb Temp. WB: Wet Bulb Temp.
TH: Total heat SH: Sensible heat
- Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	TH
MKF-800	0.85	0.88	0.69	0.73

Cooling Capacity Table											unit: W	
Model	Water inlet temp. (°C)	Water flow volume L/H	Hydraulic pressure drop (kPa)	Air inlet condition								
				DB25°C		DB26°C		DB27°C		DB28°C		
				WB17°C		WB18°C		WB19°C		WB20°C		
				SH	TH	SH	TH	SH	TH	SH	TH	
MKF-900	5	1250	10.3	6328	6676	6504	7329	6688	7987	6851	8627	
		1350	12.1	6465	6813	6611	7464	6763	8121	6922	8766	
		1450	15.9	6589	6945	6771	7593	6954	8245	7135	8891	
		1550	18.7	6721	7088	6901	7734	7089	8388	7266	9027	
	6	1250	10.3	6191	6543	6375	7193	6561	7845	6744	8499	
		1350	12.1	6325	6674	6498	7324	6681	7984	6847	8621	
		1450	15.9	6457	6808	6601	7458	6758	8113	6917	8762	
		1550	18.7	6584	6941	6764	7589	6949	8239	7131	8888	
	7	1250	10.3	6064	6301	6243	6954	6428	7726	6605	8386	
		1350	12.1	6199	6546	6381	7198	6567	7851	6747	8506	
		1450	15.9	6331	6681	6503	7333	6689	7989	6853	8643	
		1550	18.7	6462	6813	6607	7468	6763	8115	6924	8766	
	8	1250	10.3	5924	6163	6104	6015	6274	7468	6431	8128	
		1350	12.1	6053	6297	6238	6945	6416	7719	6597	8378	
		1450	15.9	6191	6543	6375	7186	6561	7847	6741	8497	
		1550	18.7	6324	6678	6499	7321	6678	7982	6851	8641	
	9	1250	10.3	5789	6028	5971	6679	6143	7324	6332	7981	
		1350	12.1	5921	6159	6098	6813	6269	7463	6429	8121	
		1450	15.9	6048	6291	6232	6939	6411	7713	6587	8373	
		1550	18.7	6188	6537	6371	7182	6555	7842	6734	8491	
	10	1250	10.3	5656	5893	5832	6544	6017	7198	6203	7841	
		1350	12.1	5782	6023	5968	6673	6135	7315	6328	7974	
		1450	15.9	5914	6154	6096	6811	6263	7458	6423	8119	
		1550	18.7	6041	6284	6226	6933	6401	7704	6579	8367	

Remark:

1. DB: Dry Bulb Temp. WB: Wet Bulb Temp.
TH: Total heat SH: Sensible heat
2. Table above is based on normal type fan coil high speed air-flow volume; cooling capacity on other speed air flow volume should multiply with corresponding capacity modification coefficient.

capacity modification coefficient table

Model	Mid-speed		Low-speed	
	SH	TH	SH	TH
MKF-900	0.87	0.89	0.69	0.73

Heating Capacity Table:									unit: W
Model	Water Flow volume L/H	Hydraulic Pressure Drop (kPa)	Air inlet condition (DB20℃)						
			Water inlet temp℃						
			40	45	50	55	60	70	80
MKF-150	180	13.2	699	1054	1396	1751	2113	2453	2795
	230	16.6	821	1171	1511	1865	2229	2572	2916
	280	19.6	939	1291	1633	1989	2342	2694	3044
	330	22.5	1063	1415	1766	2118	2463	2811	3164
MKF-250	320	8.4	1273	1854	2431	3015	3599	4189	4766
	370	9.2	1321	1903	2482	3063	3651	4231	4817
	420	11.3	1372	1955	2534	3115	3697	4279	4858
	470	13.5	1328	1907	2484	3062	3646	4224	4806
MKF-300	450	11.4	1654	2453	3251	4053	4855	5643	6449
	500	13.4	1721	2526	3324	4126	4927	5712	6527
	550	16.5	1799	2596	3394	4191	4996	5695	6594
	600	19.2	1728	2524	3326	4124	4927	5723	6521
MKF-400	530	8.6	2127	3134	4132	5133	6136	7134	7129
	630	9.4	2219	3207	4213	5218	6222	7215	7231
	730	11.6	2296	3297	4301	5294	6302	7307	8311
	830	14.3	2378	3374	4373	5369	6381	7377	7388
MKF-450	680	8.9	2644	3886	5131	6377	7603	8841	10079
	780	10.5	2733	3971	5223	6455	7699	8936	10174
	880	13.4	2822	4066	5311	6558	7798	9023	10269
	980	16.7	2922	4155	5388	6631	7877	9111	10355
MKF-500	820	21.5	3278	4688	6089	7493	8888	10389	11698
	920	24.7	3381	4789	6195	7606	8991	10493	11805
	1020	27.8	3483	4893	6299	7713	9003	10598	11911
	1120	30.1	3581	4989	6401	7807	9112	10707	12022
MKF-600	990	9.2	3796	5413	7112	8822	10516	12274	13999
	1090	11.5	3957	5664	7271	9055	10749	12435	14155
	1190	14.2	4111	5809	7521	9223	10908	12618	14312
	1290	18.6	4261	5962	7677	9379	11075	12776	14466
MKF-800	1260	8.7	4321	6531	8824	11021	13213	15321	17534
	1360	9.6	4499	6701	8994	11111	13307	15496	17706
	1460	11.5	4678	6879	9077	11275	13476	15678	17873
	1560	14.6	4883	7055	9245	11444	13633	15838	18046
MKF-900	1480	10.2	5137	7687	10231	12788	15342	17952	20456
	1580	11.9	5388	7939	10482	13035	15588	18105	20686
	1680	13.5	5637	8182	10735	13274	15833	18379	20933
	1780	16.8	5884	8436	10983	13534	16081	18625	21193

Remark:

1. DB: Dry Bulb Temp.

WB: Wet Bulb Temp.

TH: Total heat

SH: Sensible heat

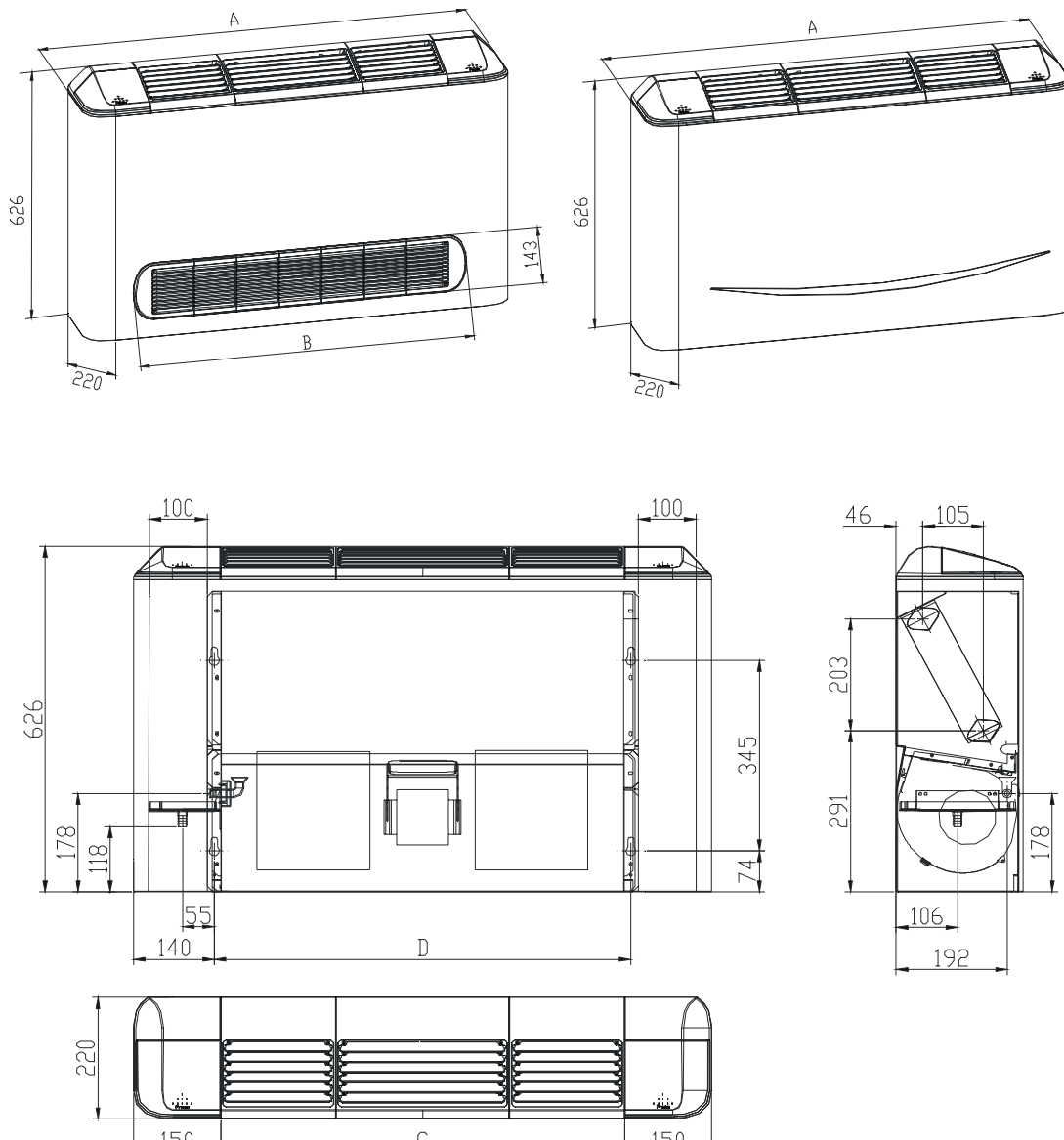
2. Table above is based on normal type fan coil high speed air-flow volume; heating capacity on other speed

air flow volume should multiply with corresponding capacity modification coefficient
 capacity modification coefficient table

Model	150	250	300	400	450	500	600	800	900
Mid-speed	0.90	0.85	0.86	0.88	0.86	0.88	0.88	0.89	0.89
Low-speed	0.72	0.73	0.76	0.72	0.74	0.72	0.73	0.74	0.74

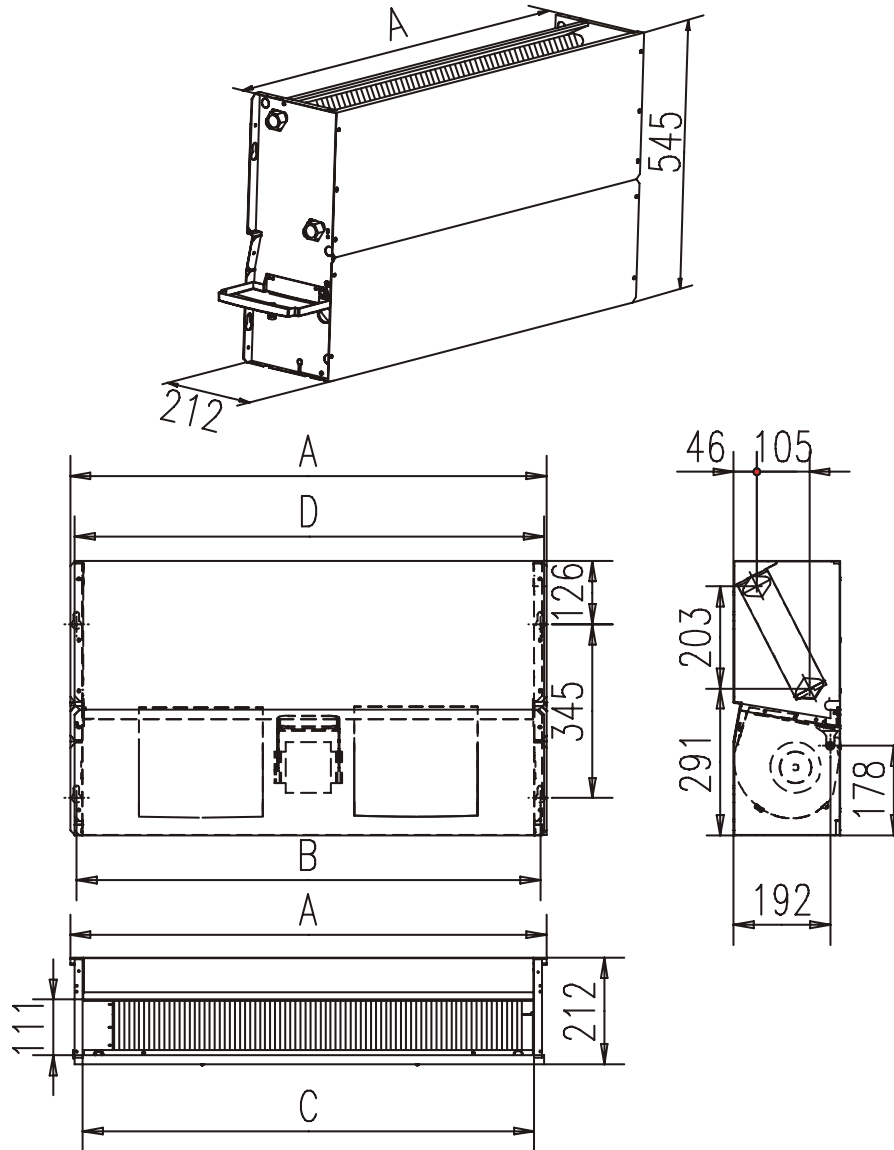
Part 5 Dimension

MKF1, MKF2



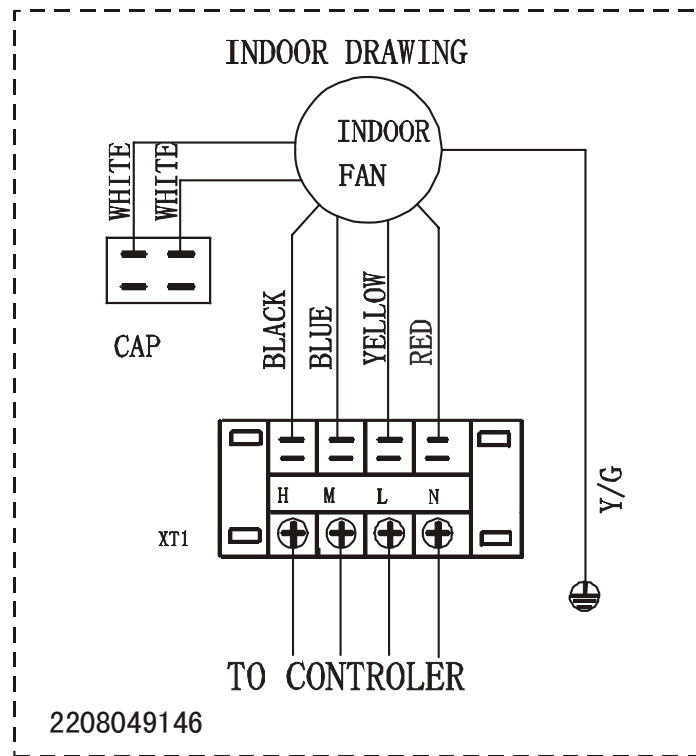
MODEL I AND II	150	250	300	400	450	500	600	800	900
A(mm)	800	800	1000	1000	1200	1200	1500	1500	1500
B(mm)	584	584	784	784	984	984	1284	1284	1284
C(mm)	500	500	700	700	900	900	1200	1200	1200
D(mm)	526	526	726	726	926	926	1226	1226	1226

MKF3



MKF1	150	250	300	400	450	500	600	800	900
A(mm)	550	550	750	750	950	950	1250	1250	1250
B(mm)	526	526	726	726	926	926	1226	1226	1226
C(mm)	500	500	700	700	900	900	1200	1200	1200
D(mm)	532	532	732	732	932	932	1232	1232	1232

Part 6 Wiring Diagram

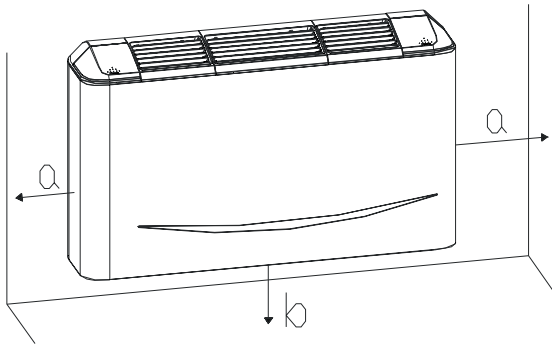


Part 7 Unit installation, operation and maintenance

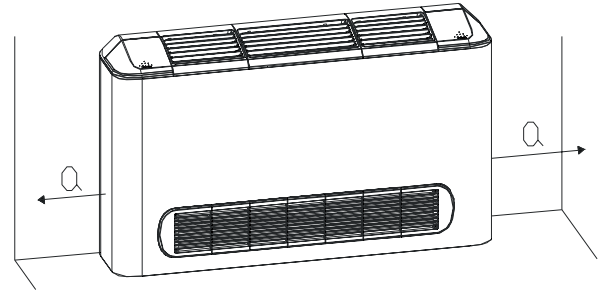
Installation space

The unit may be mounted vertically on the wall or standing on the floor, provided that the correct clearances for the positioning are maintained.

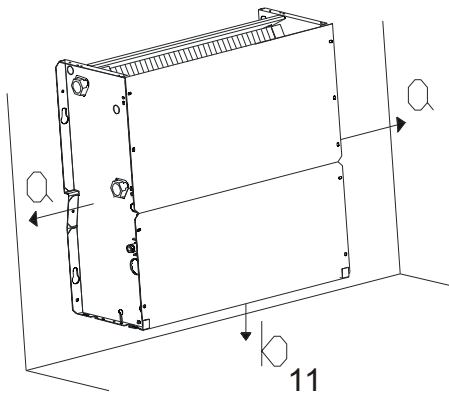
Version I



Version II



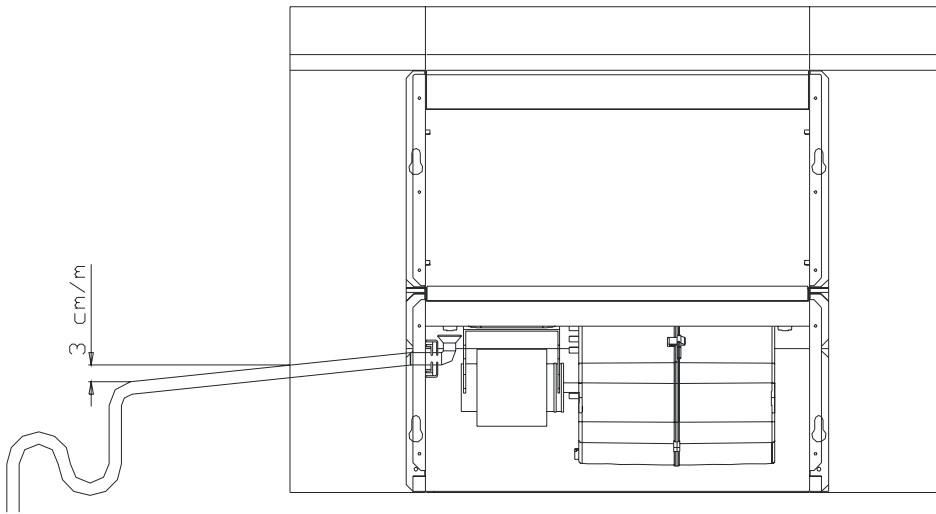
Version III



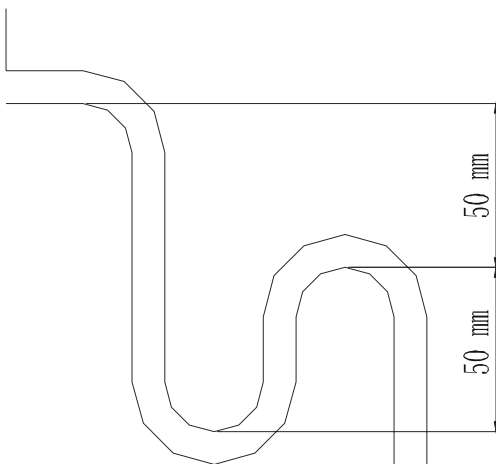
Version	I	II	III
a mm	150	150	200
b mm	80	—	80

Condensate drainage pipe installation

The condensation drainage system must be set up with an adequate fall, to ensure that the water escapes properly. Following are directions for setting up a proper condensation drainage system.

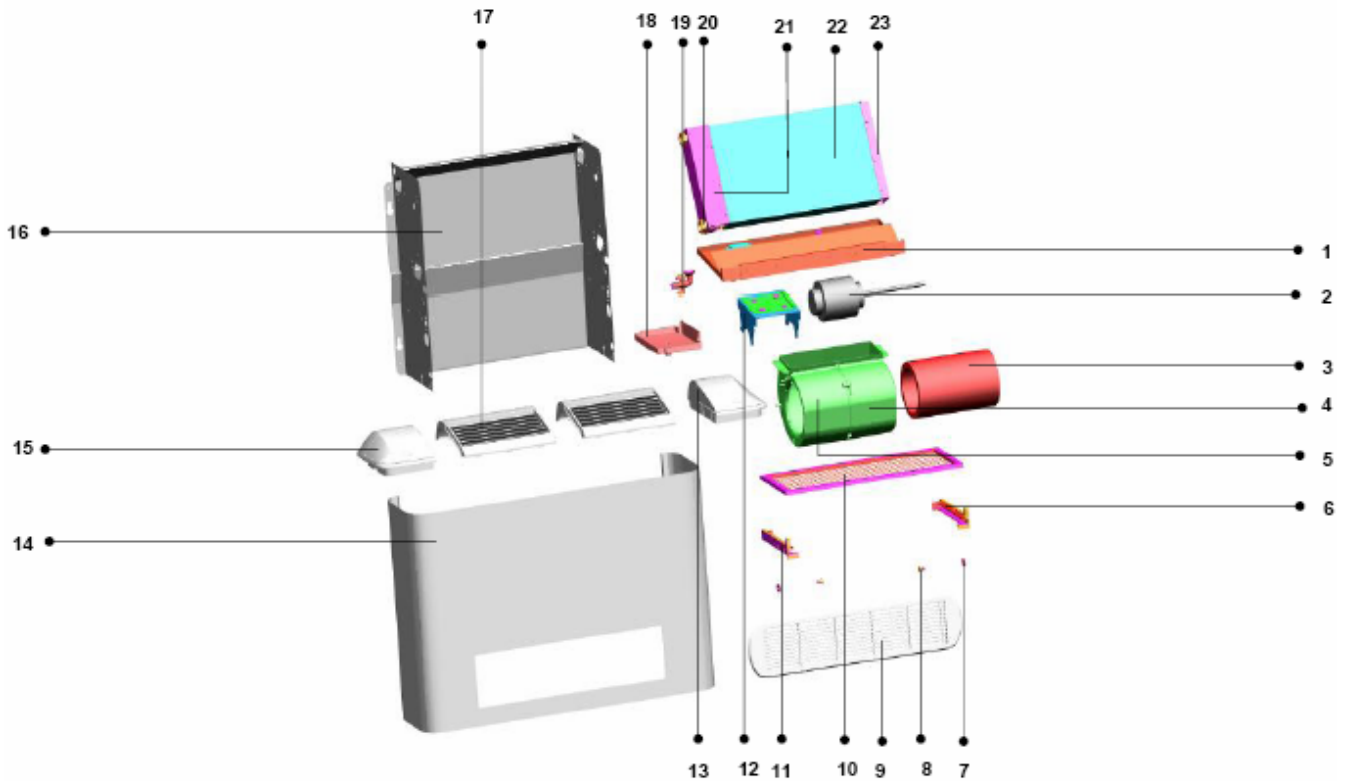


The condensation drainage system must be fitted with a suitable trap to prevent seepage of odors. Following are directions for setting up the trap.



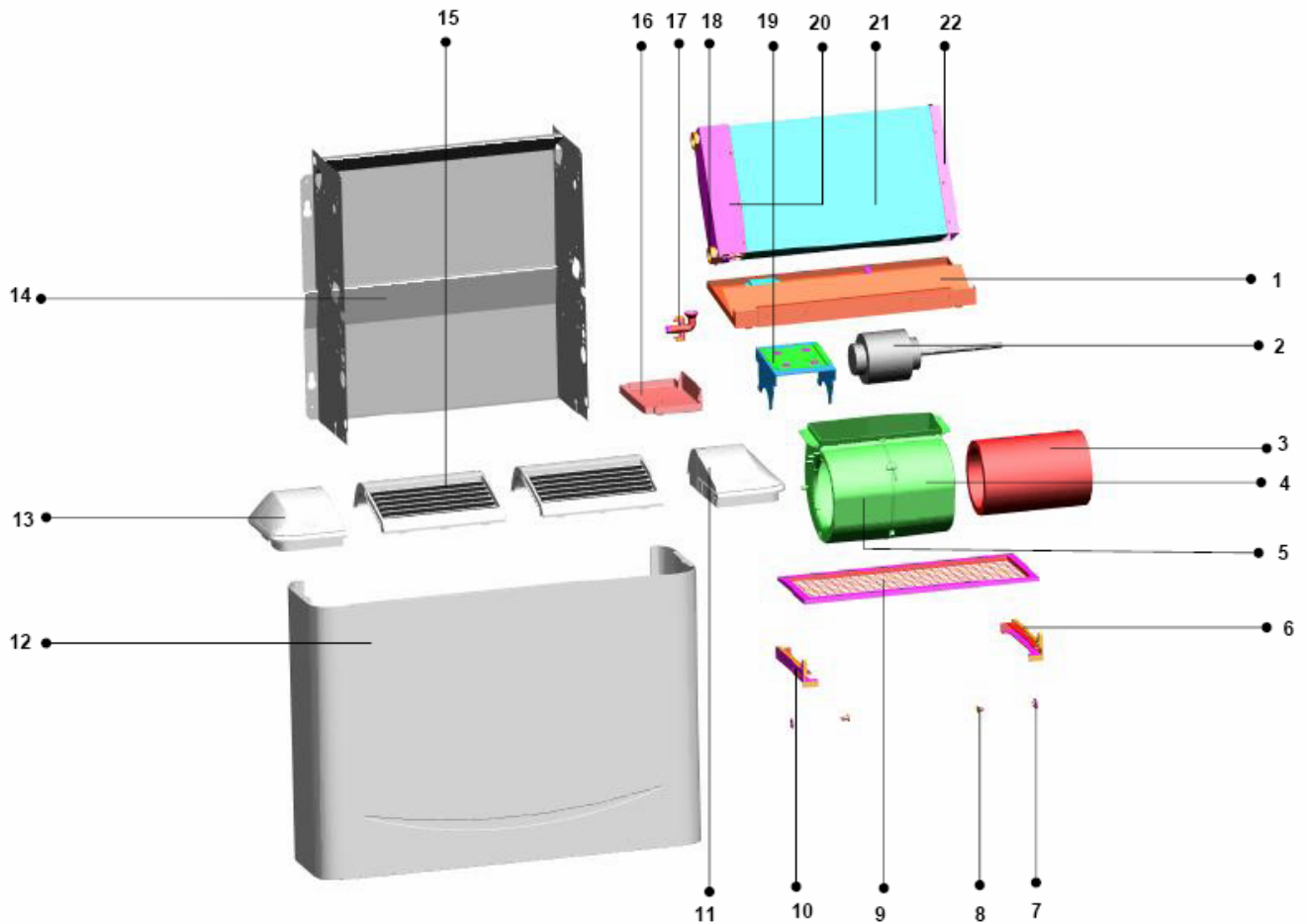
Part 8 Exploded view

MKF1-150, MKF1-250



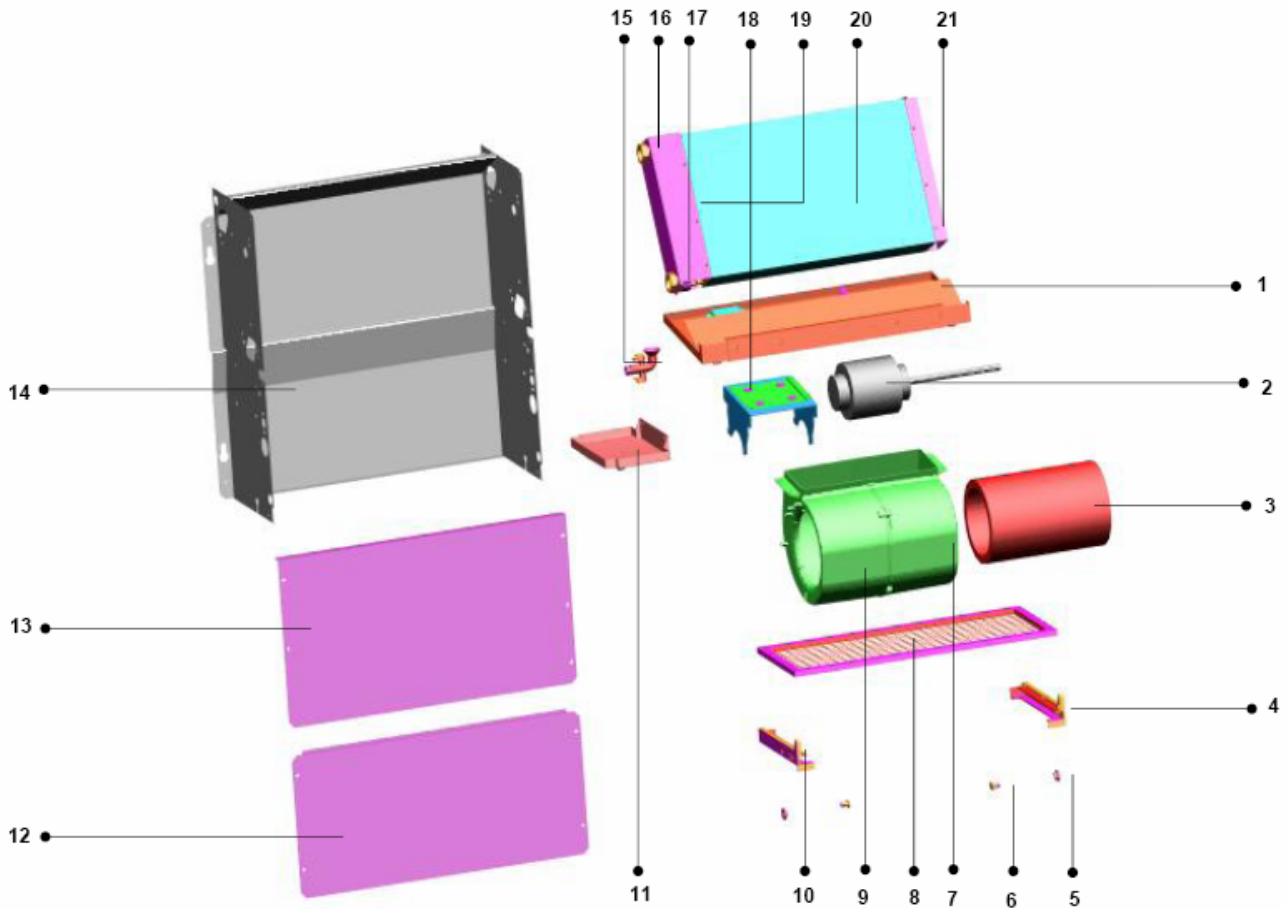
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	cabinet subassembly	1
2	Asynchronism motor	1	15	left, cover seat, subassembly	1
3	cross flow fan	1	16	cabinet bottom subassembly	1
4	right, scroll	1	17	shutter subassembly, air outlet	2
5	left, scroll	1	18	drip tray	1
6	bracket II, filter	1	19	adapter, drain pipe	1
7	bracket III, filter	2	20	water tank	2
8	bracket IV, filter	2	21	link subassembly I, evaporator	1
9	shutter subassembly, air inlet	1	22	evaporator assembly	1
10	filter	1	23	link subassembly II, evaporator	1
11	bracket I, filter	1		capacitor, fan motor	1
12	motor mounting bracket	1		Wire joint, 6p	1
13	right, cover seat, subassembly	1			

MKF2-150, MKF2-250



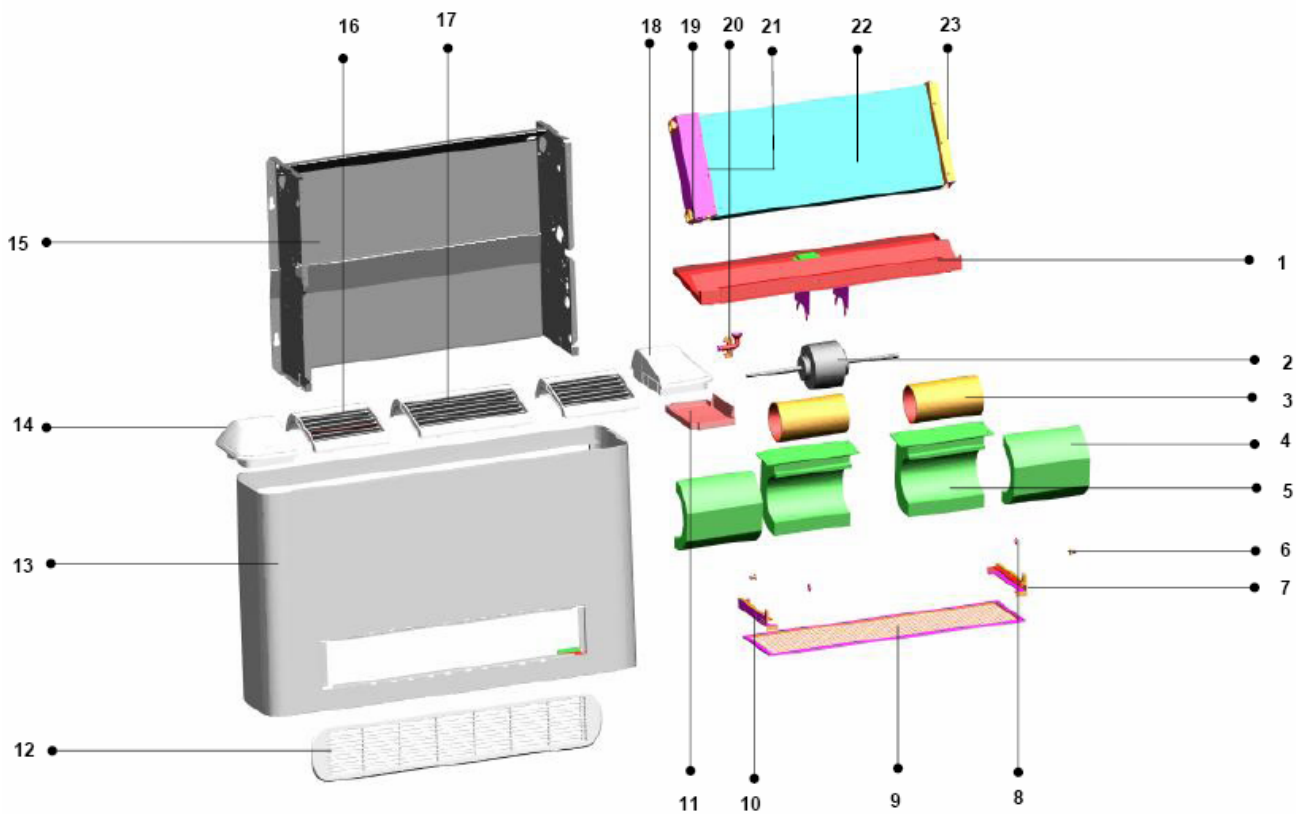
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	cabinet bottom subassembly	1
2	asynchronism motor	1	15	shutter subassembly, air outlet	2
3	cross flow fan	1	16	drip tray	1
4	right, scroll	1	17	adapter, drain pipe	1
5	left, scroll	1	18	water tank	2
6	bracket II, filter	1	19	motor mounting bracket	1
7	bracket III, filter	2	20	link subassembly I, evaporator	1
8	bracket IV, filter	2	21	evaporator assembly	1
9	filter	1	22	link subassembly II, evaporator	1
10	bracket I, filter	1		capacitor, fan motor	1
11	right, cover seat, subassembly	1		Wire joint, 6p	1
12	cabinet subassembly	1			
13	left, cover seat, subassembly	1			

MKF3-150, MKF3-250



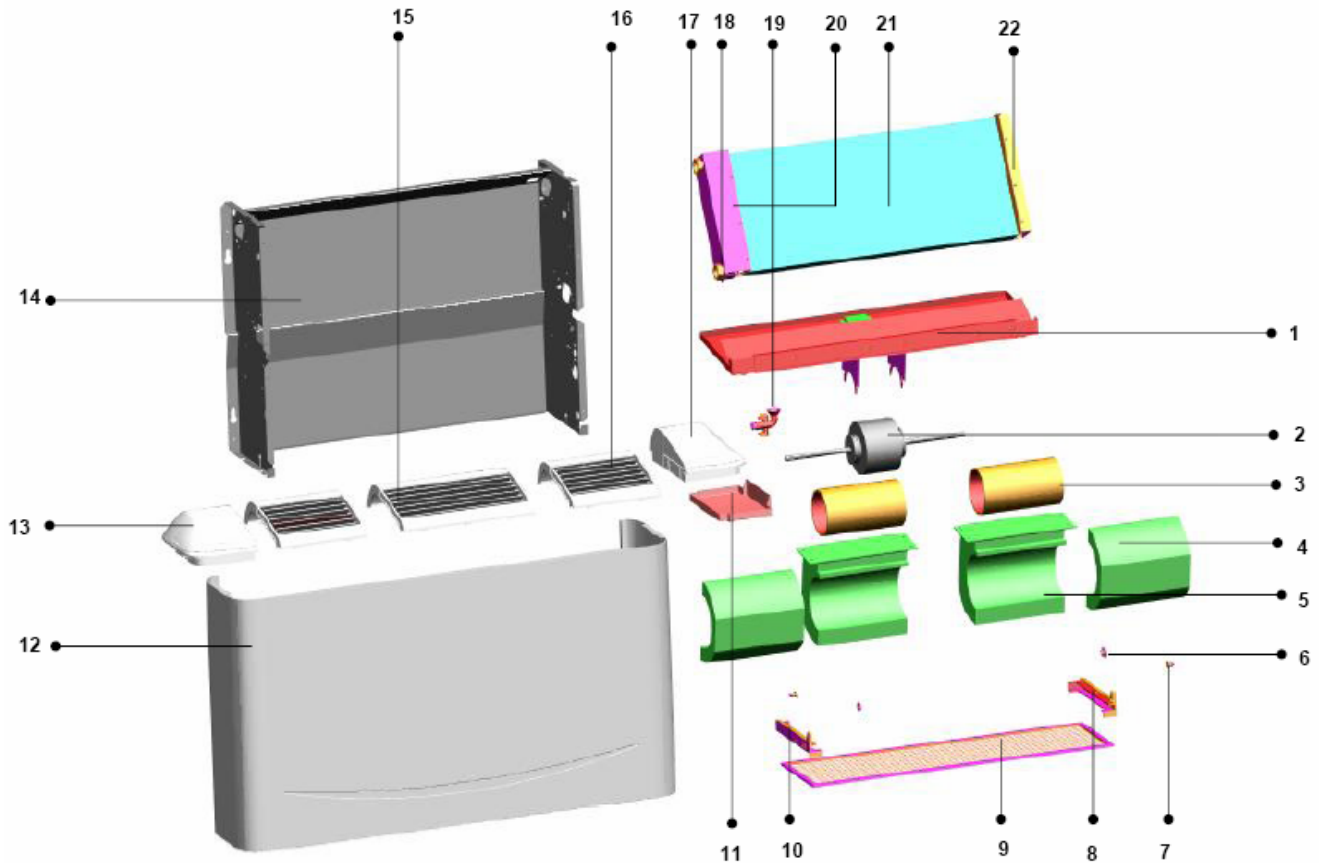
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	cabinet bottom subassembly	1
2	asynchronism motor	1	15	adapter, drain pipe	1
3	cross flow fan	1	16	water tank	1
4	bracket II, filter	1	17	water tank	1
5	bracket III, filter	2	18	motor mounting bracket	1
6	bracket IV, filter	2	19	link subassembly I, evaporator	1
7	right, scroll	1	20	evaporator assembly	1
8	filter	1	21	link subassembly II, evaporator	1
9	left, scroll	1		capacitor, fan motor	1
10	bracket I, filter	1		Wire joint, 6p	1
11	drip tray	1			
12	top cover I	1			
13	top cover II	1			

MKF1-300, MKF1-400



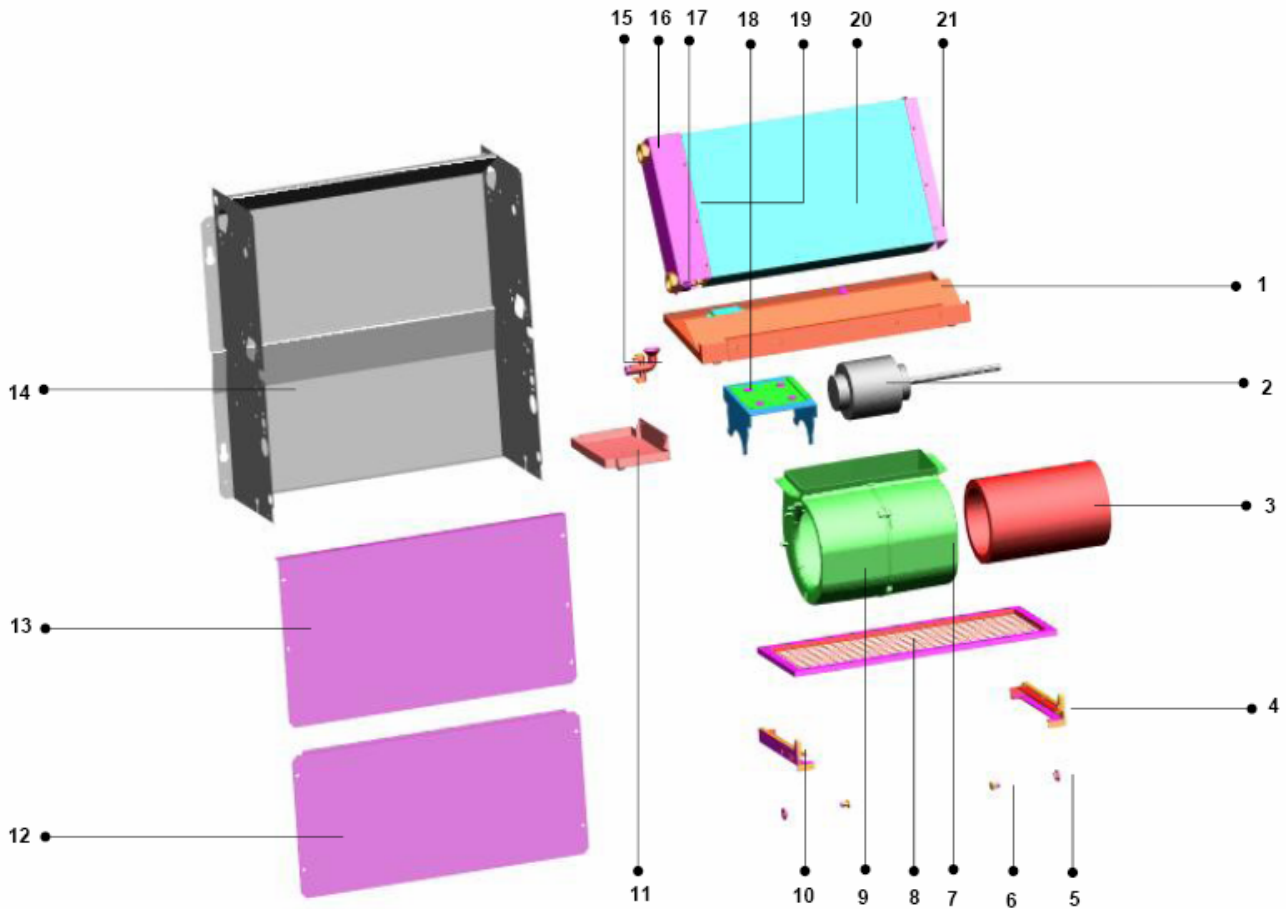
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	left, cover seat, subassembly	1
2	asynchronism motor	1	15	cabinet bottom subassembly	1
3	cross flow fan	2	16	shutter subassembly I ,air outlet	2
4	top, scroll	1	17	shutter subassembly II ,air outlet	1
5	bottom, scroll	2	18	right, cover seat, subassembly	1
6	bracket IV, filter	2	19	water tank	2
7	bracket II, filter	1	20	adapter, drain pipe	1
8	bracket III, filter	2	21	link subassembly I, evaporator	1
9	filter	1	22	evaporator assembly	1
10	bracket I, filter	1	23	link subassembly II, evaporator	1
11	drip tray	1		capacitor, fan motor	1
12	shutter subassembly, air inlet	1		wire joint, 6p	1
13	cabinet subassembly	1			

MKF2-300, MKF2-400



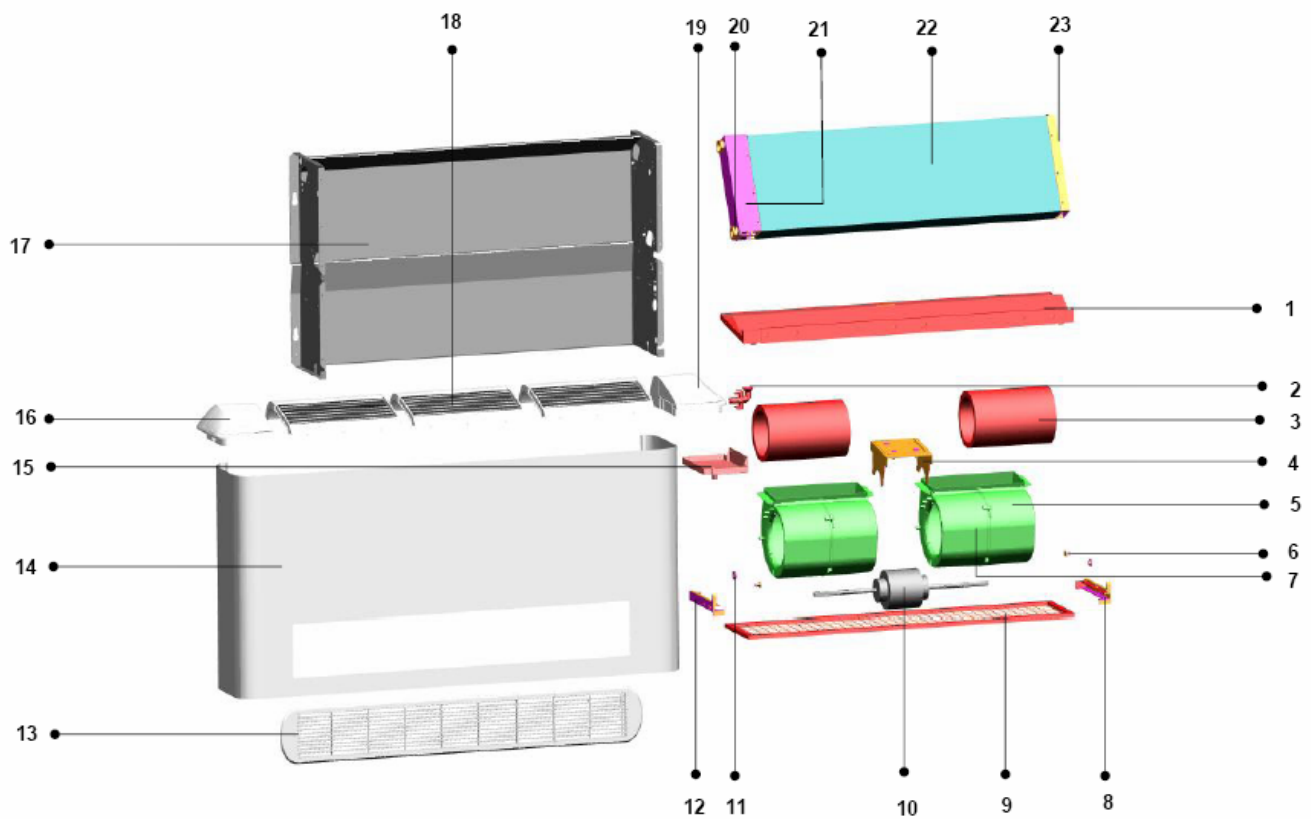
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	cabinet bottom subassembly	1
2	asynchronism motor	1	15	shutter subassembly II ,air outlet	1
3	cross flow fan	2	16	shutter subassembly I ,air outlet	2
4	top, scroll	1	17	right, cover seat, subassembly	1
5	bottom, scroll	2	18	water tank	2
6	bracket III, filter	2	19	adapter, drain pipe	1
7	bracket IV, filter	2	20	link subassembly I, evaporator	1
8	bracket II, filter	1	21	evaporator assembly	1
9	filter	1	22	link subassembly II, evaporator	1
10	bracket I, filter	1		capacitor, fan motor	1
11	drip tray	1		wire joint, 6p	1
12	cabinet subassembly	1			
13	left, cover seat, subassembly	1			

MKF3-300, MKF3-400



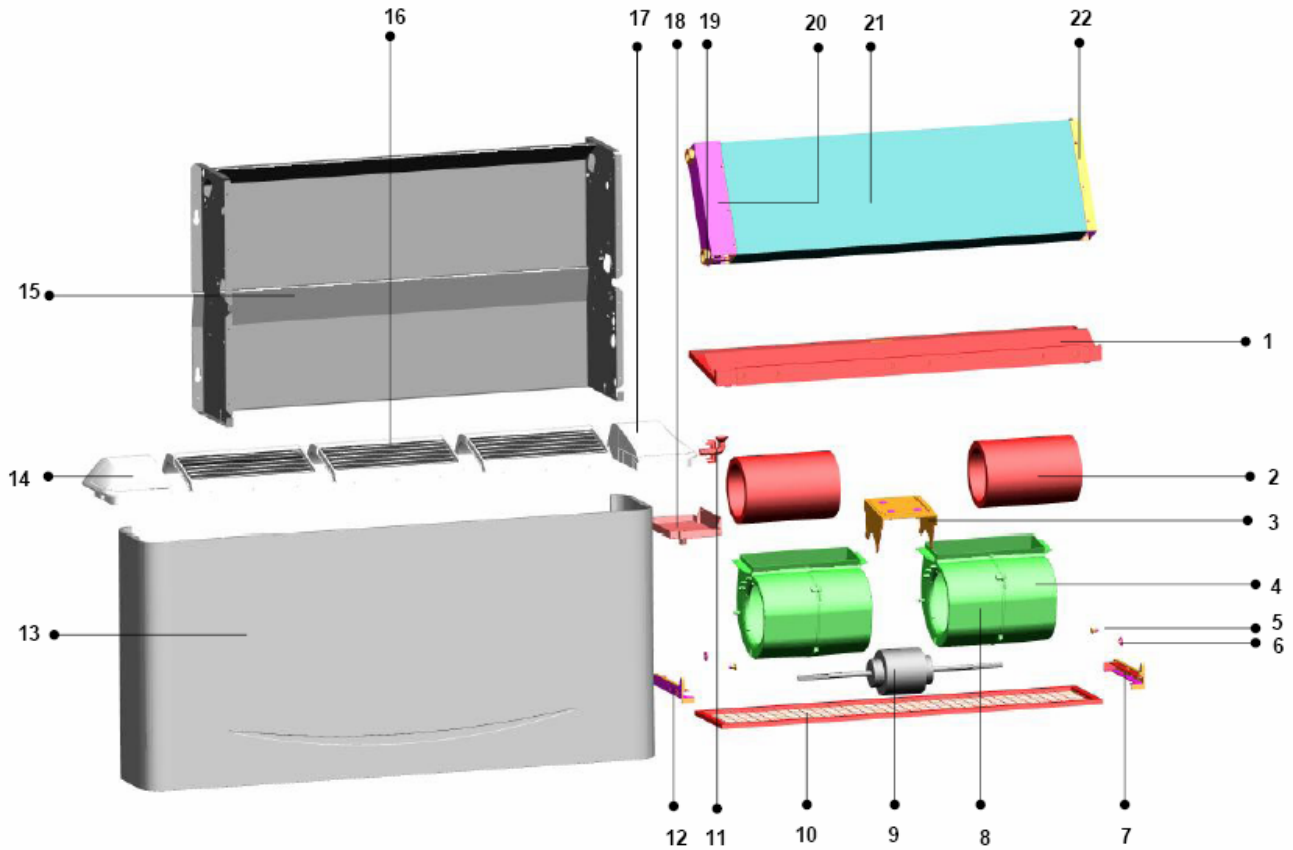
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	cabinet bottom subassembly	1
2	asynchronism motor	1	15	water tank	2
3	cross flow fan	2	16	adapter, drain pipe	1
4	top, scroll	2	17	link subassembly I, evaporator	1
5	bottom, scroll	2	18	evaporator assembly	1
6	bracket III, filter	2	19	link subassembly II, evaporator	1
7	bracket IV, filter	2		capacitor, fan motor	1
8	bracket II, filter	1		Wire joint, 6p	1
9	filter	1			
10	bracket I, filter	1			
11	drip tray	1			
12	top cover I	1			
13	top cover II	1			

MKF1-450, MKF1-500



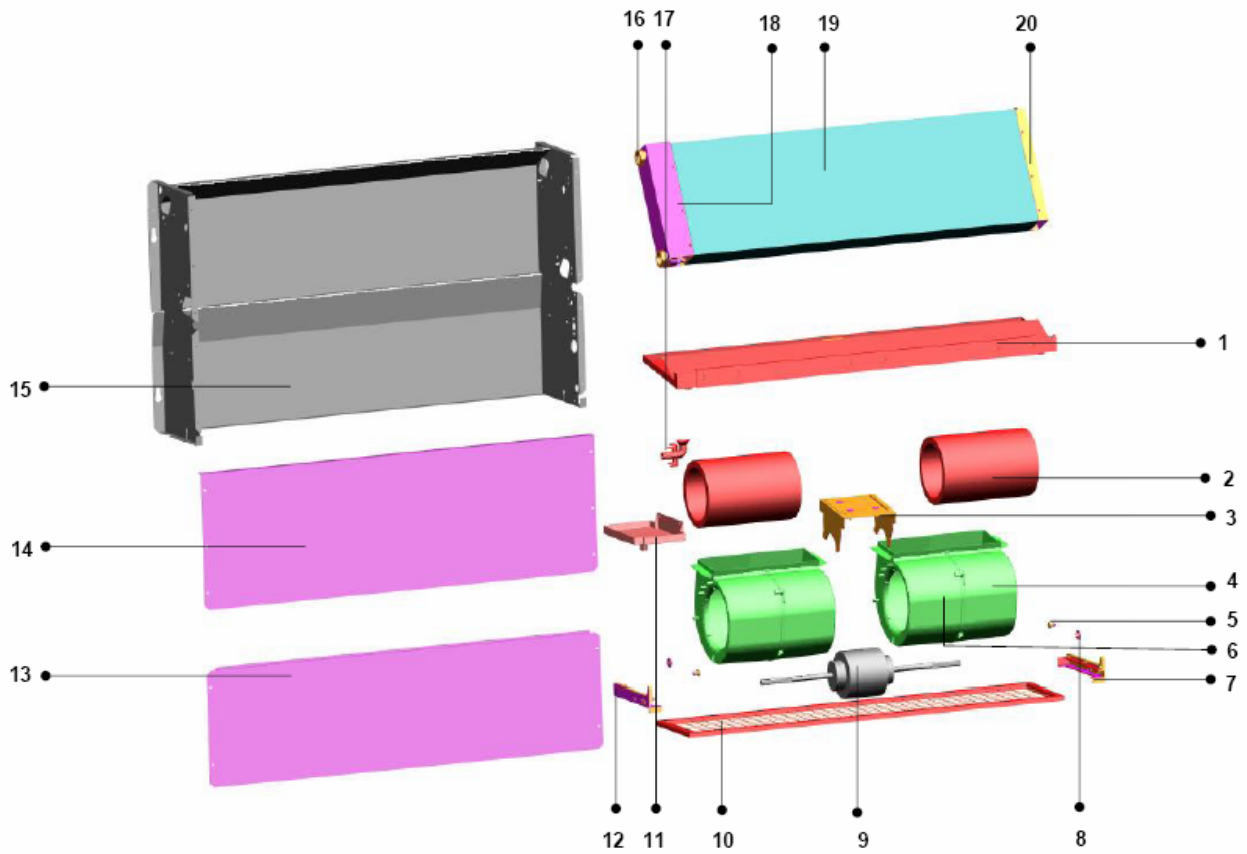
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	cabinet subassembly	1
2	adapter, drain pipe	1	15	drip tray	1
3	cross flow fan	2	16	left, cover seat, subassembly	1
4	motor mounting bracket	1	17	cabinet bottom subassembly	1
5	right, scroll	2	18	shutter subassembly, air outlet	3
6	bracket IV, filter	2	19	right, cover seat, subassembly	1
7	left, scroll	2	20	water tank	2
8	bracket II, filter	1	21	link subassembly I, evaporator	1
9	filter	1	22	evaporator assembly	1
10	asynchronism motor	1	23	link subassembly II, evaporator	1
11	bracket III, filter	2		capacitor, fan motor	1
12	bracket I, filter	1		wire joint, 6p	1
13	shutter subassembly, air inlet	1			

MKF2-450, MKF2-500



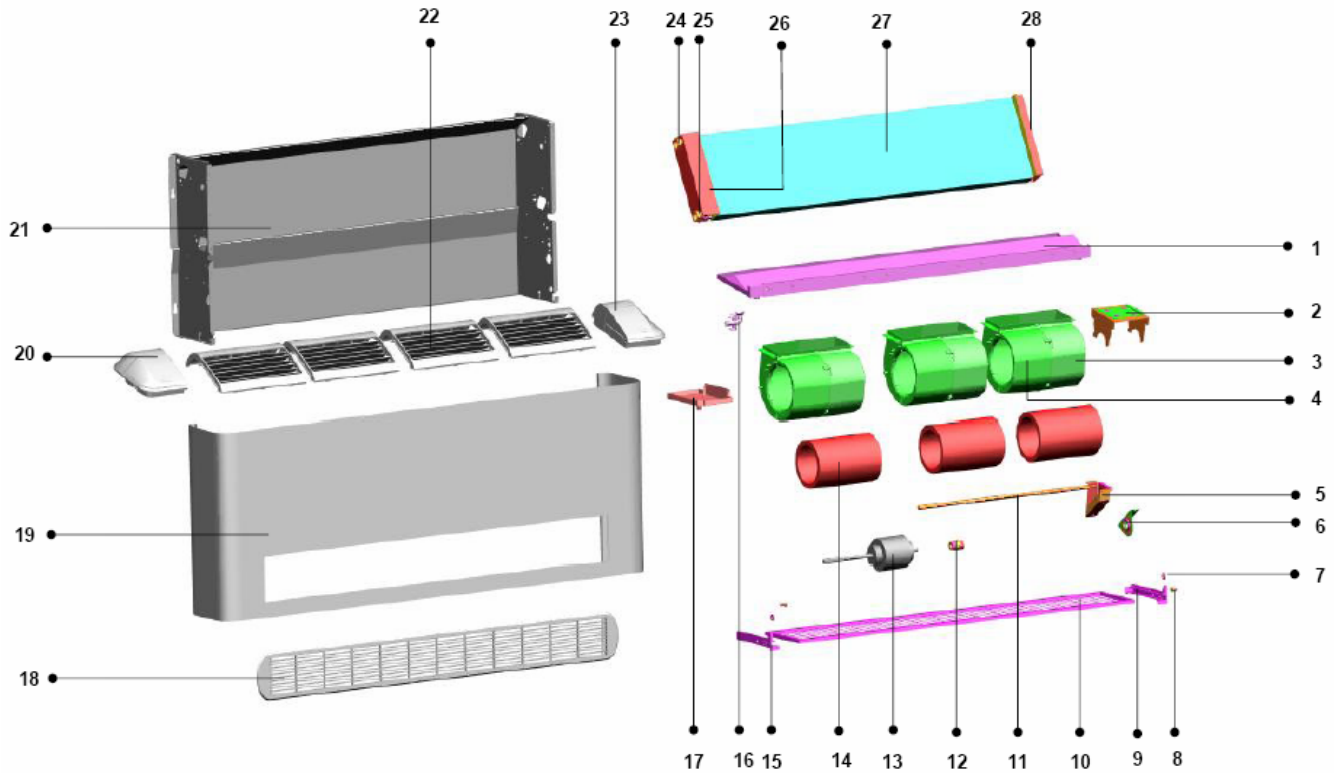
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	left, cover seat, subassembly	1
2	cross flow fan	2	15	cabinet bottom subassembly	1
3	motor mounting bracket	1	16	shutter subassembly, air outlet	3
4	right, scroll	2	17	right, cover seat, subassembly	1
5	bracket IV, filter	2	18	drip tray	1
6	bracket III, filter	2	19	water tank	1
7	bracket II, filter	1	20	link subassembly I, evaporator	1
8	left, scroll	2	21	evaporator assembly	1
9	asynchronism motor	1	22	link subassembly II, evaporator	1
10	filter	1		capacitor, fan motor	1
11	adapter, drain pipe	1		wire joint, 6p	1
12	bracket I, filter	1			
13	cabinet subassembly	1			

MKF3-450, MKF3-500



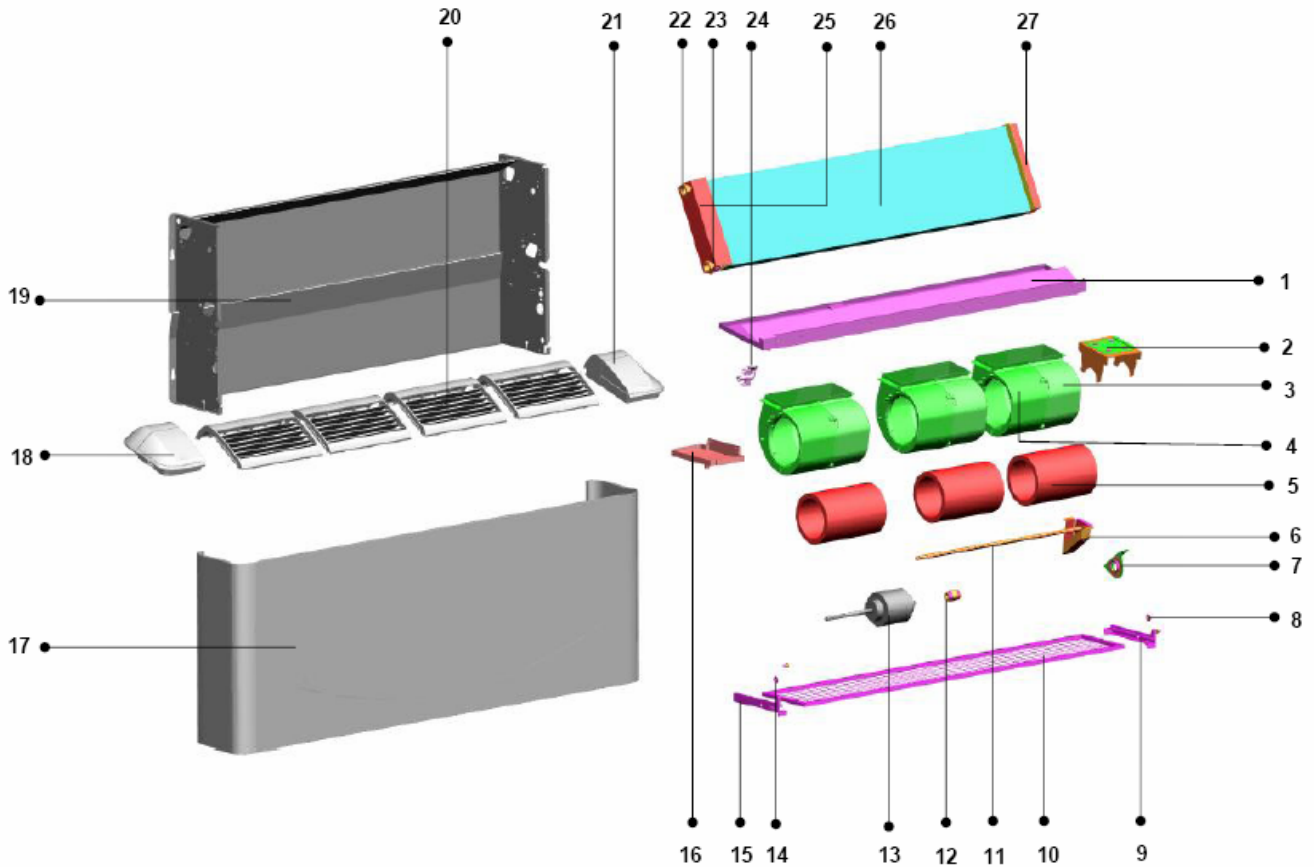
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	14	top cover II	1
2	cross flow fan	2	15	cabinet bottom subassembly	1
3	motor mounting bracket	1	16	water tank	2
4	right, scroll	2	17	adapter, drain pipe	1
5	bracket IV, filter	2	18	link subassembly I, evaporator	1
6	left, scroll	2	19	evaporator assembly	1
7	bracket II, filter	1	20	link subassembly II, evaporator	1
8	bracket III, filter	2		capacitor, fan motor	1
9	asynchronism motor	1		Wire joint, 6p	
10	filter	1			
11	drip tray	1			
12	bracket I, filter	1			
13	top cover I	1			

MKF1-600, MKF1-800, MKF1-900



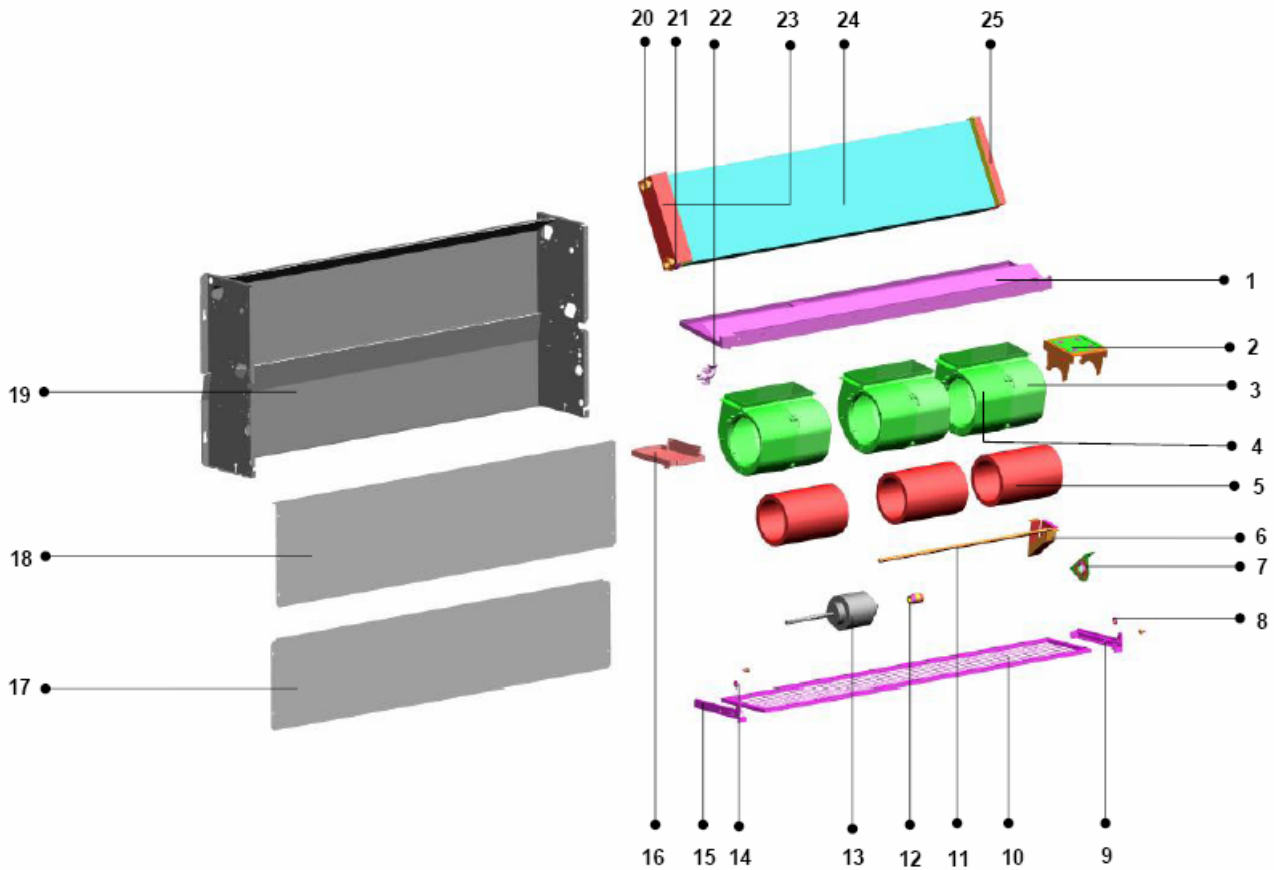
No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	16	adapter, drain pipe	1
2	motor mounting bracket	1	17	drip tray	1
3	right, scroll	3	18	shutter subassembly, air inlet	1
4	left, scroll	3	19	cabinet subassembly	1
5	support for bearing	1	20	left, cover seat, subassembly	1
6	bracket , bearing	1	21	cabinet bottom subassembly	1
7	bracket III, filter	2	22	shutter subassembly, air outlet	4
8	bracket IV, filter	2	23	right, cover seat, subassembly	1
9	bracket II, filter	1	24	water tank	1
10	filter	1	25	water tank	1
11	link axes	1	26	link subassembly I, evaporator	1
12	link axes, assembly	1	27	evaporator assembly	1
13	asynchronism motor	1	28	link subassembly II, evaporator	1
14	cross flow fan	3		capacitor, fan motor	1
15	bracket I , filter	1		wire joint, 6p	1

MKF2-600, MKF2-800, MKF2-900



No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	16	drip tray	1
2	motor mounting bracket	3	17	cabinet subassembly	1
3	right, scroll	3	18	left, cover seat, subassembly	1
4	left, scroll	3	19	cabinet bottom subassembly	1
5	cross flow fan	1	20	shutter subassembly, air outlet	4
6	support for bearing	1	21	right, cover seat, subassembly	1
7	bracket , bearing	1	22	water tank	1
8	bracket III, filter	2	23	water tank	1
9	bracket II , filter	1	24	adapter, drain pipe	1
10	filter	1	25	link subassembly I, evaporator	1
11	link axes	1	26	evaporator assembly	1
12	link axes, assembly	1	27	link subassembly II, evaporator	1
13	asynchronism motor	1		capacitor, fan motor	1
14	bracket IV, filter	2		wire joint, 6p	1
15	bracket I , filter	1			

MKF3-600, MKF3-800, MKF3-900



No.	Part Name	Quantity	No.	Part Name	Quantity
1	transom subassembly, middle	1	15	bracket I , filter	1
2	motor mounting bracket	1	16	drip tray	1
3	right, scroll	3	17	top cover I	1
4	left, scroll	3	18	top cover II	1
5	cross flow fan	3	19	cabinet bottom subassembly	1
6	support for bearing	1	20	water tank	1
7	bracket , bearing	1	21	water tank	1
8	bracket III, filter	2	22	adapter, drain pipe	1
9	bracket II , filter	1	23	link subassembly I, evaporator	1
10	filter	1	24	evaporator assembly	1
11	link axes	1	25	link subassembly II, evaporator	1
12	link axes, assembly	1		capacitor, fan motor	1
13	asynchronism motor	1		wire joint, 6p	1
14	bracket IV, filter	2			