

Specifications

Model MKG-			250	300	400	500	600
Air Volume	High	m ³ /h	425	510	680	850	1,020
		CFM	250	300	400	500	600
	Med	m ³ /h	360	430	580	720	870
		CFM	210	250	340	420	510
	Low	m ³ /h	320	380	510	640	770
		CFM	190	220	300	380	450
Cooling Capacity		W	2,200	2,640	3,080	4,070	4,450
Heating Capacity		W	3,020	3,690	4,340	5,690	6,300
Power Input		W	28	40	44	50	60
Noise(Hi/Med/Lo)		dB(A)	30/24/20	35/29/24	37/31/26	39/33/28	40/34/29
Water Flow		l/min	6.3	7.6	8.8	11.7	12.8
Water Pressure Drop		kPa	12	18	22	26	29
Fan Motor	Type	Low noise 4-speed fan motor					
Fan	Type	Cross flow fan					
Coil	Row	2					
	Working Pressure	MPa	1.6				
Indoor Unit	Net Dimension (with EAH) (WxHxD)	mm	915×210×290	915×210×290	915×210×290	1,070×210×316	1,070×210×316
	Net Weight (with EAH)	kg	12	12	12	15	15
Pipe Connection	Water-inlet pipe	Inch	G3/4"				
	Water-outlet pipe	Inch	G3/4"				
	Drain pipe	mm	ODΦ20				

Note:

1. The data is the performance in high speed.

2. Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°CWB.

Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.

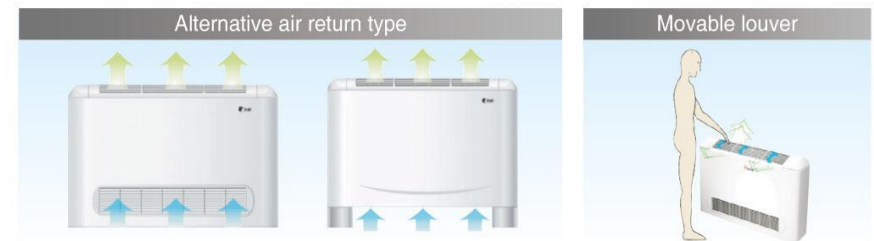
3. Noise level is tested in full-anechoic room

Floor-standing and Ceiling & Floor



Features

- Flexible for installation, designed for horizontal/vertical, concealed/cabinet application.
- Ultra-thin body, streamlined appearance.
- Air return from the side or below for increased choice flexibility.
- 3-way electromagnetic valve can be built inside.
- Movable louver makes wide angle air flow.
- Pipe connection from left or right can be selected (in factory).



■ Specifications

Model MKF1(2,3,4,5)-			150	250	300	400	450
Air Volume	High	m ³ /h	255	425	510	680	765
		CFM	150	250	300	400	450
	Med	m ³ /h	215	360	430	580	650
		CFM	125	210	250	340	380
	Low	m ³ /h	190	320	380	510	570
		CFM	110	190	220	300	335
Cooling Capacity	W	1,150	1,870	2,530	3,270	3,970	
Heating Capacity	W	2,540	4,170	5,640	7,220	8,850	
Power Input	W	27	29	40	46	39	
Noise(Hi/Med/Lo)	dB(A)	32/29/26	35/32/30	37/34/32	39/36/34	41/38/36	
Water Flow	l/min	3.3	5.4	7.3	9.4	11.4	
Water Pressure Drop	kPa	18.3	10.1	14.2	9.5	10.3	
Fan Motor	Type	Low noise 3-speed fan motor					
Fan	Type	Centrifugal, forward-curved Blades					
Coil	Working Pressure	MPa	1.6				
	Row		3	3	2	2	3
Indoor Unit MKF1(2)	Net Dimension (W×H×D)	mm	800×626×220	800×626×220	1,000×626×220	1,000×626×220	1,200×626×220
	Net Weight	kg	22.8(22.5)	22.6(24.5)	23.4(29)	26(26)	32.5(32.5)
Indoor Unit MKF3	Net Dimension (W×H×D)	mm	550×545×212	550×545×212	750×545×212	750×545×212	950×545×212
	Net Weight	kg	17	17	20	20	25
Indoor Unit MKF4(5)	Net Dimension (W×H×D)	mm	800×572×225	800×572×225	1,000×572×225	1,000×572×225	1,200×572×225
	Net Weight	kg	22.5(22.5)	22.5(22.5)	26(26)	26(26)	32.5(32.5)
Pipe Connection	Water-inlet pipe	Inch	G3/4"				
	Water-outlet pipe	Inch	G3/4"				
	Drain pipe	mm	ODΦ16				

Note:

- The data is the performance in high speed.
- Cooling Conditions: Entering Water 7°C, Temperature Rise 5°C, Entering Air Temperature 27°C DB, 19°CWB.
Heating Conditions: Entering Water 50°C, enter air temperature 20°C, the same water flow as the cooling conditions.
- Noise level is tested in full-anechoic room

■ Specifications

Model MKF1(2,3,4,5)-			500	600	800	900
Air Volume	High	m ³ /h	850	1,020	1,360	1,530
		CFM	500	600	800	900
	Med	m ³ /h	720	870	1,160	1,300
		CFM	420	510	680	760
	Low	m ³ /h	640	765	1,020	1,150
		CFM	375	450	600	675
Cooling Capacity	W	4,850	5,640	6,520	7,850	
Heating Capacity	W	10,280	12,240	15,350	18,200	
Power Input	W	49	63	88	137	
Noise(Hi/Med/Lo)	dB(A)	43/40/38	44/41/39	46/43/40	48/45/42	
Water Flow	l/min	13.9	16.2	18.7	22.5	
Water Pressure Drop	kPa	24.6	11.4	9.5	12.1	
Fan Motor	Type	Low noise 3-speed fan motor				
Fan	Type	Centrifugal, forward-curved Blades				
Coil	Working Pressure	MPa	1.6			
	Row		3	2	2	2
Indoor Unit MKF1(2)	Net Dimension (W×H×D)	mm	1,200×626×220	1,500×626×220	1,500×626×220	1,500×626×220
	Net Weight	kg	32.5(31.5)	38(39)	38(39)	39(39)
Indoor Unit MKF3	Net Dimension (W×H×D)	mm	950×545×212	1,250×545×212	1,250×545×212	1,250×545×212
	Net Weight	kg	25	32	32	32
Indoor Unit MKF4(5)	Net Dimension (W×H×D)	mm	1,200×572×225	1,500×572×225	1,500×572×225	1,500×572×225
	Net Weight	kg	32.5(35)	39(36.6)	39(39)	39(39)
Pipe Connection	Water-inlet pipe	Inch	G3/4"			
	Water-outlet pipe	Inch	G3/4"			
	Drain pipe	mm	ODΦ16			

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Specifications

Model MKH1(2,3)-			150	250	300	400	450
Air Volume	High	m ³ /h	255	425	510	680	765
		CFM	150	250	300	400	450
	Med	m ³ /h	215	360	430	580	650
		CFM	125	210	250	340	380
	Low	m ³ /h	190	320	380	510	570
		CFM	110	190	220	300	335
Cooling Capacity		W	1,150	1,870	2,530	3,270	3,970
Heating Capacity		W	1,520	2,530	3,490	4,580	5,640
Power Input		W	27	45	44	46	40
Noise(Hi/Med/Lo)		dB(A)	32/29/26	35/32/30	37/34/32	39/36/34	41/38/36
Water Flow		l/min	3.3	5.4	7.3	9.4	11.4
Water Pressure Drop		kPa	18.3	10.1	14.2	9.5	10.3
Fan Motor	Type	Low noise 4-speed fan motor					
Fan	Type	Centrifugal, forward-curved Blades					
Coil	Working Pressure	MPa	1.6				
	Row		3	3	2	2	3
Indoor Unit MKH1(2)	Net Dimension (W×H×D)	mm	800×626×220	800×626×220	1,000×626×220	1,000×626×220	1,200×626×220
	Net Weight	kg	22.5	22.5	26	26	32.5
Indoor Unit MKH3	Net Dimension (W×H×D)	mm	550×545×212	550×545×212	750×545×212	750×545×212	950×545×212
	Net Weight	kg	17	17	20	20	25
Pipe Connection	Water-inlet pipe	Inch	G3/4"				
	Water-outlet pipe	Inch	G3/4"				
	Drain pipe	mm	ODΦ16				

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		CFM	500	600	800	900
	Med	m ³ /h	720	870	1,160	1,300
		CFM	420	510	680	760
	Low	m ³ /h	640	765	1,020	1,150
		CFM	375	450	600	675
Cooling Capacity		W	4,850	5,640	6,520	7,850
Heating Capacity		W	6,980	8,230	9,580	11,690
Power Input		W	49	77	118	137
Noise(Hi/Med/Lo)		dB(A)	43/40/38	44/41/39	46/43/40	48/45/42
Water Flow		l/min	13.9	16.2	18.7	22.5
Water Pressure Drop		kPa	24.6	11.4	9.5	12.1
Fan Motor	Type	Low noise 4-speed fan motor				
Fan	Type	Centrifugal, forward-curved Blades				
Coil	Working Pressure	MPa	1.6			
	Row		3	2	2	2
Indoor Unit MKH1(2)	Net Dimension (W×H×D)	mm	1,200×626×220	1,500×626×220	1,500×626×220	1,500×626×220
	Net Weight	kg	32.5	39	39	39
Indoor Unit MKH3	Net Dimension (W×H×D)	mm	950×545×212	1,250×545×212	1,250×545×212	1,250×545×212
	Net Weight	kg	25	32	32	32
Pipe Connection	Water-inlet pipe	Inch	G3/4"			
	Water-outlet pipe	Inch	G3/4"			
	Drain pipe	mm	ODΦ16			

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