

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	380	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	915x210x290	915x210x290	915x210x290	1,070x210x316	1,070x210x316
	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.

- 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°C 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

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	16.3	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 (WxHxD)	mm	800x626x220	800x626x220	1,000x626x220	1,000x626x220	1,200x626x220
	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 (WxHxD)	mm	550x545x212	550x545x212	750x545x212	750x545x212	950x545x212
	Net Weight	kg	17	17	20	20	25
Indoor Unit MKF4(5)	Net Dimension (WxHxD)	mm	800x572x225	800x572x225	1,000x572x225	1,000x572x225	1,200x572x225
	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:

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- 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 (WxHxD)	mm	1,200x626x220	1,500x626x220	1,500x626x220	1,500x626x220
	Net Weight	kg	32.5(31.5)	38(39)	38(39)	39(39)
Indoor Unit MKF3	Net Dimension (WxHxD)	mm	950x545x212	1,250x545x212	1,250x545x212	1,250x545x212
	Net Weight	kg	25	32	32	32
Indoor Unit MKF4(5)	Net Dimension (WxHxD)	mm	1,200x572x225	1,500x572x225	1,500x572x225	1,500x572x225
	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	380	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 (WxHxD)	mm	800x626x220	800x626x220	1,000x626x220	1,000x626x220	1,200x626x220
	Net Weight	kg	22.5	22.5	26	26	32.5
Indoor Unit MKH3	Net Dimension (WxHxD)	mm	550x545x212	550x545x212	750x545x212	750x545x212	950x545x212
	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 (WxHxD)	mm	1,200x626x220	1,500x626x220	1,500x626x220	1,500x626x220
	Net Weight	kg	32.5	39	39	39
Indoor Unit MKH3	Net Dimension (WxHxD)	mm	950x545x212	1,250x545x212	1,250x545x212	1,250x545x212
	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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