

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) (W×H×D) | 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°C CWB.

Heating Conditions: Entering Water 60°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 | 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 (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 | | | |

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 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 (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 | | | | |

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.
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Specifications

| Model MKH1(2,3)- | | | 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 | 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 | | | |

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.