



FLOORSTANDING



Artistic Cylinder Design



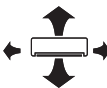
Ultra Low Noise



Wide Range Vertical Air Supply



Easy Clean



Three-Dimensional Airflow

**MFYA
ARTISTIC CYLINDER DESIGN**

Different from the conventional Floor Standing type, the cylinder outlook makes this units so unique so artistic.

ULTRA LOW NOISE

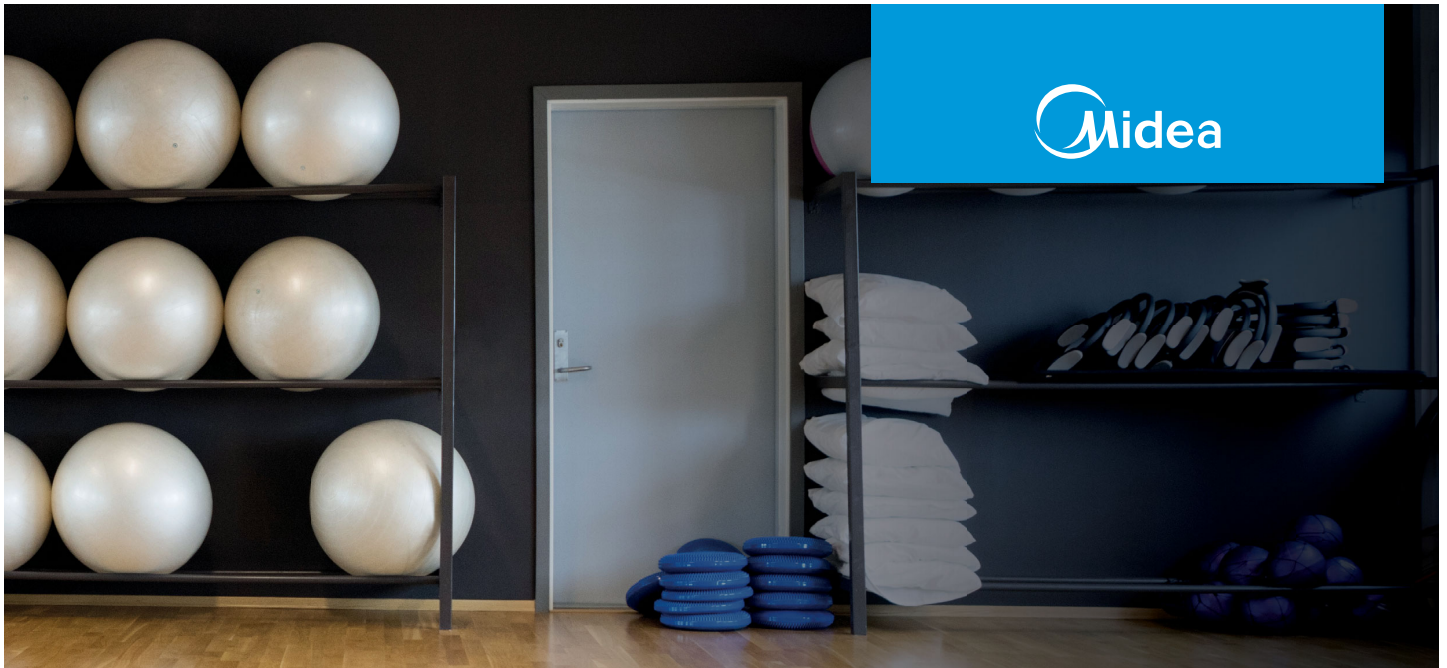
Optimized duct and indoor fan rotor design, makes the air conditioner much quieter during its operation. Lowest at 23dB.

WIDE RANGE VERTICAL AIR SUPPLY

The uniquely designed cylinder body helps to deliver more vertical airflow compared with conventional floor standing unit.

EASY CLEAN

The air inlet grille and filter are easy to remove, making the cleaning process much easier.



Power Airflow



15 Meters Long Distance Wind Blast



Hidden VLED Display



Wind Avoid Me



Touch Control



3D Airflow

MFGD POWERFUL AIRFLOW

Equipped with a powerful DC motor and a large diameter centrifugal blower wheel to achieve an airflow up to 2300m³/h. Means that a 100m² room can be fully filled cool air in only 7 minutes* providing significant cooling performance.

15 METERS LONG DISTANCE WIND BLAST

The large air outlet and six large air directing blades, enable an airflow distance up to 15m.

HIDDEN VLED DISPLAY

The hidden VLED display screen is easy to read yet beautiful.

WIND AVOID ME

With one tap of button, the airflow direction is automatically adjusted to the maximum angle to prevent direct cold / hot drafts.

TOUCH CONTROL

The control buttons are embed into the body so that the unit can be controlled with only a gentle touch.

3D AIRFLOW

Midea's 3D airflow function combines vertical and horizontal auto swing to spread comfort more widely throughout the room.

*Based on specific engineering design indoor characteristics.



Auto Restart



Golden Fin



Hidden VLED Display



Wind Avoid Me



Touch Control



Front Air Inlet

MFGA AUTO RESTART

In the event of a sudden power failure, air conditioner restarts automatically and will operate based on the previous setting.

GOLDEN FIN

The Innovative anti-corrosion coating on the fin, helps to prevent bacteria and enhance the efficiency of the heat transfer.

SELF DIAGNOSIS & AUTO-PROTECTION

In the case of abnormal operation, the unit will protect the system by shutting down automatically. Meanwhile the error code enables engineers to identify the problem quickly.

FRONT AIR INLET

In the case of abnormal operation, the unit will protect the system by shutting down automatically. Meanwhile the error code enables engineers to identify the problem quickly.



MFYA



MFGD



MFGA

FLOORSTANDING

| Indoor | | | MFYA400-24ARFN1-QRD0W | MFGD-48HRFN8-QRDO | MFGA-55FN1RDO | |
|--------------------------------|------------------------------|-------------------|-----------------------------|-----------------------------|--|-----|
| Outdoor | | | MOX401UL-24AFN1-QRD0W | MOE30U-48HRFN8-RRDO | MOU-55FN1-RDO | |
| Cooling | Capacity | Btu/h | 24000(2340-29100) | 48000 (16917-52749) | 53900(16500-63250) | |
| | Capacity | kW | 7.03 (0.68-8.53) | 14.06 (4.96-15.46) | 15.80 (4.84-18.54) | |
| | SEER | W/W | 6.1 | 6.1 | 6.1 | |
| | Energy Efficiency Class | | | A++ | A++ | A++ |
| | Input | W | 2340(570-3600) | 4950 (1158-5909) | 6580(1493-7726) | |
| | Current | A | 10.4(2.5-16.0) | 8.00 (1.77-9.97) | 11.3(2.6-13.2) | |
| Heating | Capacity | Btu/h | 26000(9600-33400) | 55000 (15000-63081) | 58000(17400-69600)+12000 | |
| | Capacity | kW | 7.03 (0.68-8.53) | 14.06 (4.96-15.46) | 17.00 (5.1-20.4)+3.52 | |
| | SCOP | W/W | 4 | 4.0 | 4.0 | |
| | SCOP(warmer) | W/W | 4.6 | 5.1 | 5.1 | |
| | Energy Efficiency Class | | | A+ | A+ | |
| | Input | W | 2000(1450-3150) | 5200 (1022-6200) | 5690(1177-6094) | |
| Current | A | 8.9(6.7-14.0) | 8.50 (1.6-10.54) | 9.8(2.0-10.5) | | |
| Power supply (Indoor) | | V,Hz,Ph | 220-240V,1Ph, 50Hz | 220-240V,1Ph, 50Hz | 220-240V,1Ph /(Resist. - 380-415V,3Ph), 50Hz | |
| Power supply (Outdoor) | | V,Hz,Ph | 220-240V,1Ph, 50Hz | 380-415V,3Ph, 50Hz | 380-415V,3Ph, 50Hz | |
| Max. input consumption | | W | 4850 | 6200 | 7500+3500 | |
| Max. current | | A | 20 | 11.2 | 14.0+9.3 | |
| Indoor air flow (Hi/Mi/Lo) | | m ³ /h | 990/760/640 | 2413/2222/2027 | 2285/1927/1479 | |
| Outdoor air flow | | m ³ /h | 3500 | 7500 | 7200 | |
| Indoor noise level (Hi/Mi/Lo) | | dB(A) | 39.5/37.5/34.5 | 55/53/51.5 | 58/54/49 | |
| Indoor sound power level (Hi) | | dB(A) | 59 | 66 | 67 | |
| Outdoor sound pressure level | | dB(A) | 58.5 | 65 | 62.5 | |
| Outdoor sound power level (Hi) | | dB(A) | 68 | 70 | 74 | |
| Indoor unit | Dimension (WxDxH) | mm | 405x405x1775 | 629x456x1935 | 610x390x1925 | |
| | Packing (WxDxH) | mm | 2000x510x490 | 2055x750x575 | 2050x745x545 | |
| | Net/Gross weight | kg | 29.9/38.4 | 58.4/77.1 | 60.8/ 69.8 | |
| Outdoor unit | Dimension (WxDxH) | mm | 890x342x673 | 952x415x1333 | 952x410x1333 | |
| | Packing (WxDxH) | mm | 995x398x740 | 1095x495x1480 | 1095x500x1470 | |
| | Net/Gross weight | kg | 44.7/47.9 | 106.7/119.9 | 112.8/126 | |
| Refrigerant | Type | | R410A | R32 | R410A | |
| | Charged quantity | kg | 1.95 | 2.8 | 4.3 | |
| Refrigerant piping | Liquid side/ Gas side | mm(inch) | 6.35mm(1/4in)/12.7mm(1/2in) | 9.52mm(3/8in)/15.9mm(5/8in) | 9.52mm(3/8in)/15.9mm(5/8in) | |
| | Max. refrigerant pipe length | m | 50 | 65 | 65 | |
| | Max. difference in level | m | 25 | 30 | 30 | |
| Drainage water pipe dia. | | mm | ODΦ25mm | ODΦ25mm | ODΦ25mm | |
| Operation temperature | | °C | 16-30 | 16-30 | 16-30 | |
| Room temperature | Cooling | °C | 17-32 | 17-32 | 17-32 | |
| | Heating | °C | 0-30 | 0-30 | 0-30 | |
| Ambient temperature | Cooling | °C | -15-50 | -15-50 | -15-50 | |
| | Heating | °C | -15-24 | -15-24 | -15-24 | |
| Controller | | | Remote Control | Remote Control | Remote Control | |

Nominal Conditions: Cooling; indoor 27°C DB, 19°C WB, outdoor 35°C DB, 24°C WB.
Nominal Conditions: Heating; indoor 20°C DB, outdoor 7°C DB, 6°C WB.

SEE QUICK REFERENCE GUIDE FOR REFRIGERANT CONTRIBUTIONS