

Notice of Change

July 31th, 2008

Dear Sir or Madam,

For the sake of improving competitive power and according to market feedback. Midea have done some changes to our product.

Comparing to the old ones, we've made a little improvements as follows:

- 1、 We have changed the pipe diameter of MDV Indoor Units (Including both R22 and R410A Type)
- 2、 We have changed to the new branch joints, which are totally different from the old ones.
- 3、 We have changed pipe diameter of Digital Scroll Pro Series (include R22,R410A) , MDV Pro (EVI) and DC Inverter R410A series

The corresponding updated pipe diameters are as below tables:

R22 System:

Single Outdoor and indoor pipe diameter

| Outdoor unit: New pipe diameter(MDV Pro & EVI series) | | | Indoor unit: New pipe diameter | | |
|---|---------------------------|-----------|--------------------------------|---------------------------|---------|
| Outdoor model | Gas pipe/Liquid pipe (mm) | Remark | Indoor capacity (×100W) | Gas pipe/Liquid pipe (mm) | Remark |
| MDV-D252W/S(C) | 28.6/12.7 | No change | ≤45 | Φ12.7/Φ6.4 | Changed |
| MDV-D280W/S(C) | 28.6/12.7 | No change | 56、71、80、90 | φ15.9/φ9.5 | Changed |
| MDV-D335W/S(C) | 28.6/12.7 | No change | ≥100 | φ19.1/φ9.5 | Changed |
| MDV-D400W/S(C) | 34.9 /15.9 | Changed | | | |
| MDV-D450W/S(C) | 34.9 /15.9 | Changed | | | |

Outdoor units Combined (MDV Pro & EVI series)

| New main pipe dimension | | | New indoor main pipe dimension | | | |
|------------------------------|------------------|---------------|--|-----------------|--------------|--------------|
| The capacity of outdoor unit | Liquid Side (mm) | Gas Side (mm) | The total capacity of indoor units A (×100w) | Liquid Side(mm) | Gas Side(mm) | Branch Joint |
| 8-12HP | Φ12.7 | Φ28.6 | A<100 | φ9.5 | φ15.9 | FQZHN-01 |
| 14-16HP | Φ15.9 | Φ34.9 | 100≤A<160 | φ9.5 | φ19.1 | FQZHN-01 |
| 18-22HP | Φ19.1 | Φ34.9 | 160≤A<330 | φ12.7 | φ25.4 | FQZHN-02 |
| 24HP | Φ19.1 | Φ41.3 | 330≤A<480 | φ15.9 | φ34.9 | FQZHN-03 |
| 26-34HP | Φ22.2 | Φ41.3 | 480≤A<640 | φ19.1 | φ34.9 | FQZHN-04 |
| 36-48HP | Φ22.2 | Φ54.0 | 640≤A<880 | φ19.1 | φ41.3 | FQZHN-04 |
| 50-64HP | Φ25.4 | Φ63.5 | 880≤A<1344 | φ22.2 | φ54.1 | FQZHN-05 |
| | | | 1344≤A | φ25.4 | φ63.5 | FQZHN-06 |

R410A system:
Outdoor and indoor pipe diameter

| Outdoor unit: New pipe diameter(MDV Pro) | | | Outdoor unit: New pipe diameter(DC Inverter) | | |
|---|---------------------------|-----------|---|---------------------------|--------|
| Outdoor model | Gas pipe/Liquid pipe (mm) | Remark | Outdoor model | Gas pipe/Liquid pipe (mm) | Remark |
| MDV-D252W/SN1 | 25.4/12.7 | No change | MDV-252(8)W/DSN1 | 25.4/12.7 | |
| MDV-D280W/SN1 | 25.4/12.7 | No change | MDV-280(10)W/DSN1 | 25.4/12.7 | |
| MDV-D335W/SN1 | 25.4/12.7 | No change | MDV-335(12)W/DSN1 | 25.4/12.7 | |
| MDV-D400W/SN1 | 31.8 /15.9 | Changed | MDV-400(14)W/DSN1 | 31.8 /15.9 | |
| MDV-D450W/SN1 | 31.8 /15.9 | Changed | MDV-450(16)W/DSN1 | 31.8 /15.9 | |
| Indoor unit: New pipe diameter | | | | | |
| Indoor capacity (×100W) | Gas pipe/Liquid pipe (mm) | | | | |
| ≤45 | Φ12.7/Φ6.4 | | | | |
| ≥56 | φ15.9/φ9.5 | | | | |

Outdoor units ((MDV Pro & DC Inverter)

| Outdoor capacity (HP) | when the total equivalent length of liquid side <90m The new main pipe dimension as follows(mm) | | when the total equivalent length of liquid side ≥90m The new main pipe dimension as follows(mm) | |
|-----------------------|--|--------------|--|--------------|
| | Liquid pipe | Gas pipe | Liquid pipe | Gas pipe |
| 8HP | Φ12.7 | Φ22.2 | Φ12.7 | Φ22.2 |
| 10~12HP | Φ12.7 | Φ25.4 | Φ12.7 | Φ25.4 |
| 14~16HP | Φ12.7 | Φ28.6 | Φ15.9 | Φ31.8 |
| 18~22HP | Φ15.9 | Φ28.6 | Φ19.1 | Φ31.8 |
| 24HP | Φ15.9 | Φ34.9 | Φ19.1 | Φ34.9 |
| 26~34HP | Φ19.1 | Φ34.9 | Φ22.2 | Φ38.1 |
| 36~48HP | Φ19.1 | Φ41.3 | Φ22.2 | Φ41.3 |
| 50~64HP | Φ22.2 | Φ44.5 | Φ25.4 | Φ44.5 |

R410A indoor branch joint selection rules:

| The total capacity of indoor units A(x100w) | The dimension of indoor main pipe (mm) | | Branch Joint |
|---|--|-------------|--------------|
| | Gas Side | Liquid Side | Model |
| $A < 168$ | Φ15.9 | Φ9.53 | FQZHN-01 |
| $168 \leq A < 224$ | Φ19.1 | Φ9.53 | FQZHN-01 |
| $224 \leq A < 330$ | Φ22.2 | Φ9.53 | FQZHN-02 |
| $330 \leq A < 470$ | Φ28.6 | Φ12.7 | FQZHN-03 |
| $470 \leq A < 710$ | Φ28.6 | Φ15.9 | FQZHN-03 |
| $710 \leq A < 1040$ | Φ34.9 | Φ19.1 | FQZHN-04 |
| $1040 \leq A < 1344$ | Φ41.3 | Φ19.1 | FQZHN-04 |
| $1344 \leq A$ | Φ44.5 | Φ22.2 | FQZHN-05 |

Remark:

- 1、 The diameter of V3 outdoor unit have not changed, we only reduce diameter of main pipe and branch pipe.
- 2、 In case there are new and old indoor units mix in one system, select the branch pipe according to the pipe diameter of the indoor unit.

We are sorry for the inconveniences bring to you. But we are quite confident that the new type must have excellent market performance as the old one.

Thanks for your kind understanding and support.

Note:

We only change some outdoor units and indoor units pipe diameters, others the same as before.

Since September 30th, 2008, the entire old model will be disused and the spare parts remain for 1 year up to October 1st, 2009.

There is a label on the packing of the units with new pipe diameter.

Global Sales Company

GD Midea Commercial Air Conditioning Equipment Co., Ltd

PS: For more details please refer to our new technical manual or contact us.