

Midea V6R Series Multigroup box

PRODUCT SHEET



MS01/N1-D1



MS04/N1-D



MS06/N1-D



MS10/N1-D

Product certified by :



FEATURES

| Model | | | MS01/N1-D1 | MS04/N1-D | MS06/N1-D | MS10/N1-D |
|---------------------------------------------------------|------------------------|---------|-----------------------|------------------------------|------------------------------|-----------------------------|
| Power supply | | V/ph/Hz | 220-240/1/50 | | | |
| Maximum number of groups of indoor units | | | 1 | 4 | 6 | 10 |
| Maximum number of units per group | | | 8 | 5 | 5 | 5 |
| Max quantity of subsequent indoor units in the system | | | 8 | 20 | 30 | 47 |
| Maximum capacity of each group of indoor units | | kW | 32 | 16 | 16 | 16 |
| Total capacity of subsequent indoor units in the system | | kW | 32 | 49 | 63 | 85 |
| Pipe connections to the ODU | Liquid pipe | mm | Ø9.53/Ø12.7 | Ø9.53/Ø12.7/ Ø15.9/Ø19.05 | Ø9.53/Ø12.7/ Ø15.9/Ø19.05 | Ø12.7/Ø15.9/ Ø19.1/Ø22.2 |
| | Low pressure gas pipe | mm | Ø15.9/Ø19.1/ Ø22.2 | Ø19.1/Ø22.2/ Ø28.6 | Ø19.1/Ø22.2/ Ø28.6 | Ø22.2/Ø28.6/ Ø34.9 |
| | High pressure gas pipe | mm | Ø12.7/Ø15.9/ Ø19.1 | Ø15.9/Ø19.1/ Ø22.2/Ø28.6 | Ø15.9/Ø19.1/ Ø22.2/Ø28.6 | Ø19.1/Ø22.2/ Ø28.6 |
| Pipe connections to the IDU | Liquid pipe | mm | Ø6.35/Ø9.53 | Ø6.35/Ø9.53 | Ø6.35/Ø9.53 | Ø6.35/Ø9.53 |
| | Gas pipe | mm | Ø12.7/Ø15.9 | Ø12.7/Ø15.9 | Ø12.7/Ø15.9 | Ø12.7/Ø15.9 |
| Sound pressure level ² | | dB(A) | 40 | 44 | 45 | 47 |
| Sound power level ² | | dB(A) | 60 | 63 | 65 | 65 |
| Net Dimensions (Width × Height × Length) | | mm | 440×195×296 | 668×250×574 | 668×250×574 | 974×250×574 |
| Dimen. with packaging (W × H × L) | | mm | 740×275×405 | 1020×390×850 | 1020×390×850 | 1320×390×850 |
| Net weight | | kg | 10,5 | 33 | 36 | 51 |
| Gross weight | | kg | 14 | 58 | 61 | 82 |

1. MS01 is for low temperature cooling operation and leak detection.

2. The sound level is measured at a position 1m below the MS box in a semi-anechoic chamber when the MS box is in switching mode. The MS box should not be installed in locations with low noise requirements.

NOTES:

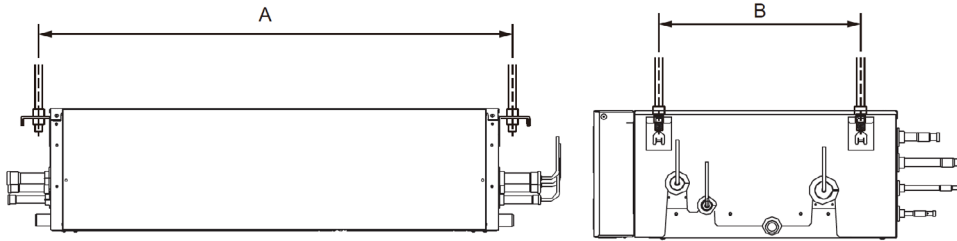
(1)The data and specifications on this sheet may change without prior notice.

(2)The images on this sheet are indicative, and may be different from the final machine.

(3)Cooling capacity conditions: Indoor temperature 27°C DB/19°C WB; Outside temperature 35°C DB; Equivalent pipe length 7.5 m with zero drop; Data calculated with the Duct type indoor unit. Heating capacity conditions: Indoor temperature 20°C DB; Outdoor temperature 7°C DB/6°C WB; Equivalent pipe length 7.5 m with zero drop; Data calculated with the Duct type indoor unit.

(4)The sound pressure level is measured at a position 1m in front of the unit and 1.3m above the floor in a semi-anechoic chamber.

COOLING DISTANCES

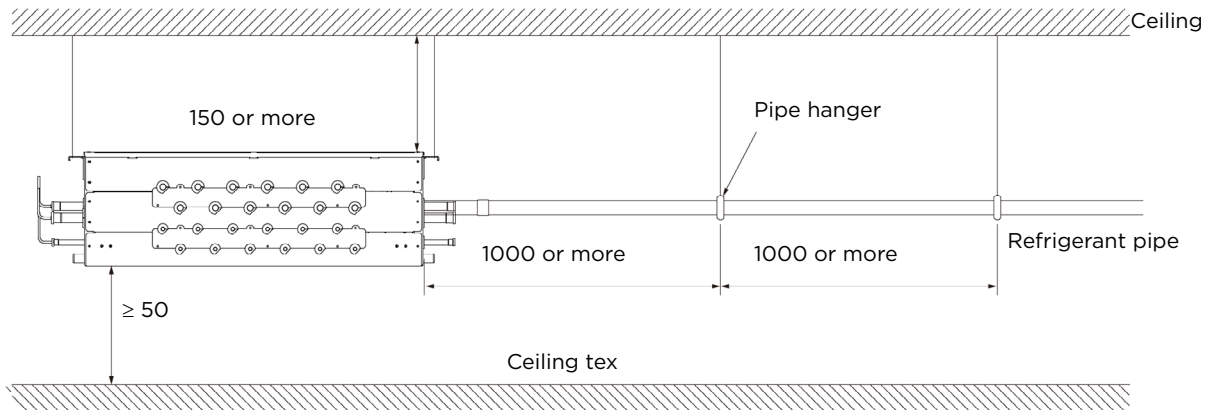


| Mode selection box (MS box) | A | B |
|-----------------------------|------|-----|
| MS01 (KVBM-32) | 483 | 172 |
| MS04 (KVBM-49) | 702 | 383 |
| MS06 (KVBM-63) | | |
| MS10 (KVBM-85) | 1008 | |

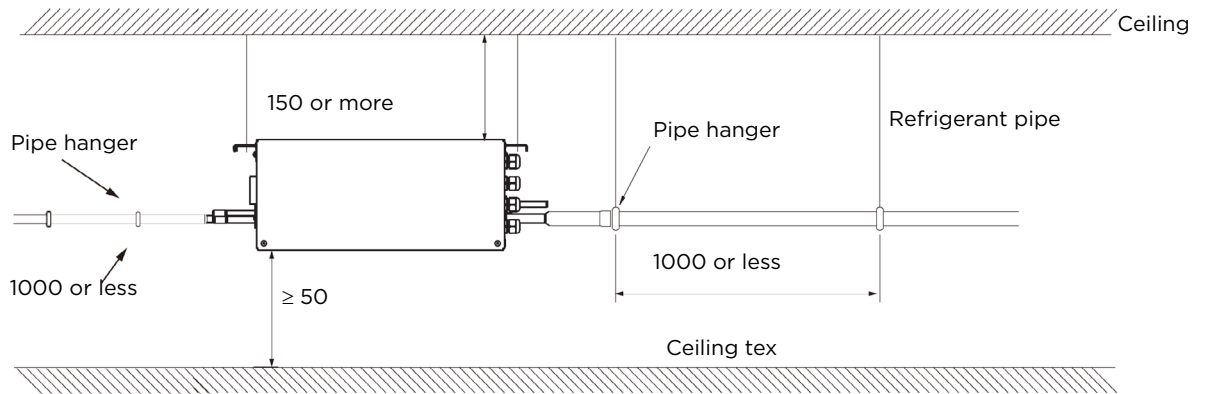
INSTALLATION

Unit: mm

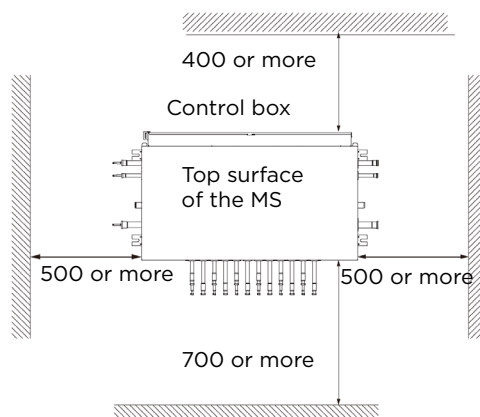
MS04 (KVBM-49)
MS06 (KVBM-63)
MS10 (KVBM-85)



MS01 (KVBM-32)



MS04 (KVBM-49)
MS06 (KVBM-63)
MS10 (KVBM-85)



MS01 (KVBM-32)

