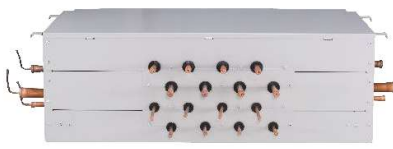


2.5 Mode Selection Box

Table 1-2.7: MS box appearance

Model name	Appearance	Max. number of downstream indoor units
MS01/N1-D ^{1,2}		8
MS04/N1-D		20
MS06/N1-D		30
MS08/N1-D		40
MS10/N1-D		47
MS12/N1-D		47

Notes:

1. MS01 can be ceiling-suspended installed and wall-mounted installed.
2. Low temperature cooling operation and leakage detection function are available in MS01.

1.2 Mode Selection Box

MS01/N1-D / MS04/N1-D / MS06/N1-D

Table 2-1.10: MS01/N1-D, MS04/N1-D, MS06/N1-D specifications

Model name			MS01/N1-D ¹	MS04/N1-D	MS06/N1-D
Power supply		V/ph/Hz	220-240/1/50(60)		
Max. number of indoor unit groups			1	4	6
Max. number of units per group			8	5	5
Max. number of downstream indoor units			8	20	30
Max. capacity of each group of indoor units		kW	32	16	16
Total capacity of downstream indoor units		kW	32	49	63
Pipe connections to ODU	Liquid pipe	mm	Ø9.53/Ø12.7	Ø9.53/Ø12.7/Ø15.9/Ø19.05	Ø9.53/Ø12.7/Ø15.9/Ø19.05
	Low pressure gas pipe	mm	Ø15.9/Ø19.1/Ø22.2	Ø19.1/Ø22.2/Ø28.6	Ø19.1/Ø22.2/Ø28.6
	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
Pipe connections to IDU	Liquid pipe	mm	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
Sound pressure level ²		dB(A)	40	44	45
Sound power level ²		dB(A)	60	63	65
Net dimensions (W×H×D)		mm	440×195×296	668×250×574	668×250×574
Packed dimensions (W×H×D)		mm	740×275×405	1020×390×850	1020×390×850
Net weight		kg	10.5	33	36
Gross weight		kg	14	58	61

Notes:

- MS01 is for low temperature cooling operation and leakage detection.
- The sound level is measured at a position 1m below the MS box in a semi-anechoic chamber whilst the MS box is switching mode. MS box should not be installed in locations with low-noise requirements.

V6R VRF 50/60Hz**MS08/N1-D / MS10/N1-D / MS12/N1-D**

Table 2-1.11: MS08/N1-D, MS10/N1-D, MS12/N1-D specifications

Model name			MS08/N1-D	MS10/N1-D	MS12/N1-D
Power supply	V/ph/Hz		220-240/1/50(60)		
Max. number of indoor unit groups			8	10	12
Max. number of units per group			5	5	5
Max. number of downstream indoor units			40	47	47
Max. capacity of each group of indoor units	kW		16	16	16
Total capacity of downstream indoor units	kW		85	85	85
Pipe connections to ODU	Liquid pipe	mm	Ø12.7/Ø15.9/Ø19.1/Ø22.2	Ø12.7/Ø15.9/Ø19.1/Ø22.2	Ø12.7/Ø15.9/Ø19.1/Ø22.2
	Low pressure gas pipe	mm	Ø22.2/Ø28.6/Ø34.9	Ø22.2/Ø28.6/Ø34.9	Ø22.2/Ø28.6/Ø34.9
	High pressure gas pipe	mm	Ø19.1/Ø22.2/Ø28.6	Ø19.1/Ø22.2/Ø28.6	Ø19.1/Ø22.2/Ø28.6
Pipe connections to IDU	Liquid pipe	mm	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
Sound pressure level ¹		dB(A)	47	47	47
Sound power level ¹		dB(A)	65	65	65
Net dimensions (W×H×D)		mm	974×250×574	974×250×574	974×250×574
Packed dimensions (W×H×D)		mm	1320×390×850	1320×390×850	1320×390×850
Net weight		kg	48	51	54
Gross weight		kg	79	82	85

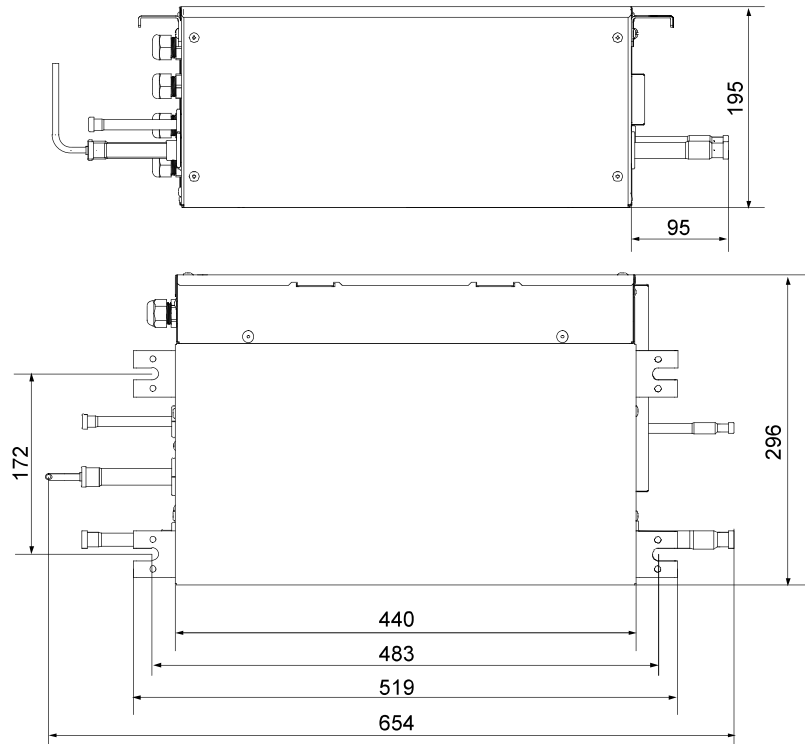
Notes:

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

2.3 Mode Selection Box

MS01

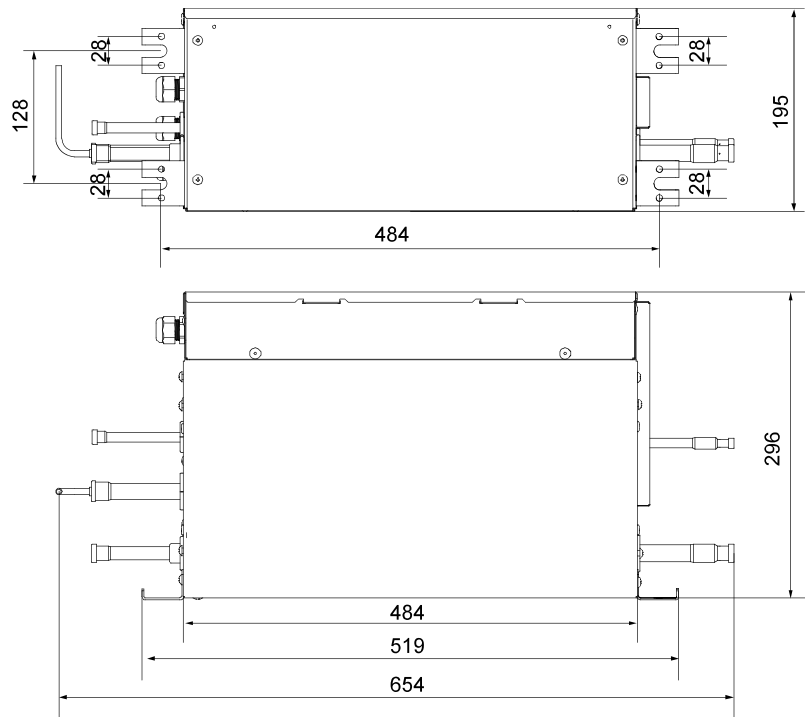
Figure 2-2.8: Ceiling-suspended type MS01 dimensions (unit: mm)



Notes :

1. MS01 can be ceiling-suspended installed and wall-mounted installed.
2. MS01 is for low temperature cooling operation and leakage detection.

Figure 2-2.9: Wall-mounted type MS01 dimensions (unit: mm)



Notes :

1. MS01 can be ceiling-suspended installed and wall-mounted installed.
2. Low temperature cooling operation and leakage detection function are available in MS01.

V6R VRF 50/60Hz



MS04-12

Figure 2-2.8: MS04-12 dimensions (unit: mm)

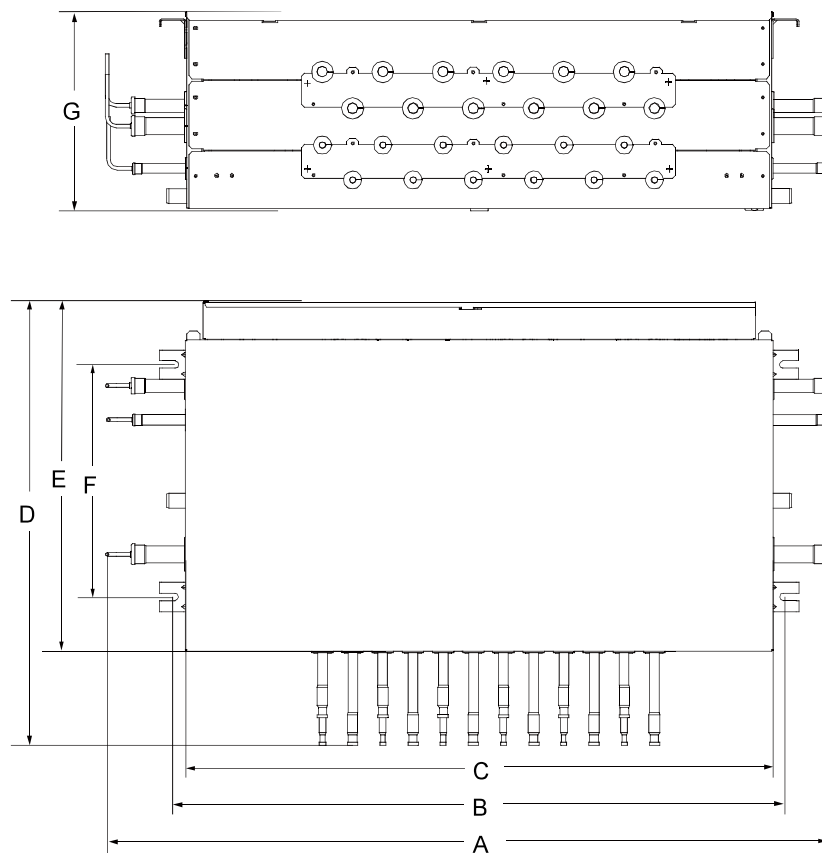


Table 2-1.1: MS04-12 dimensions (unit :mm)

Model	A	B	C	D	E	F	G
MS04 MS06	889	702	700	700	574	383	250
MS08 MS10 MS12	1195	1008	700	700	574	383	250