



Concealed Duct Type

Medium static pressure

External static pressure can be raised as high as 110 Pa, so that all areas of the room can be reached for even temperature distribution, no matter how complex the layout.

MMD-A***6BHP1-E

High-lift drain pump

The drain piping can be raised up to 27 cm from the drain port.

Technical specifications

Model name	MMD-	AP0076BHP1-E	AP0096BHP1-E	AP0126BHP1-E	AP0156BHP1-E	AP0186BHP1-E	AP026BHP1-E	AP0276BHP1-E	AP0306BHP1-E	AP0366BHP1-E	AP0486BHP1-E	AP0566BHP1-E	
Cooling/Heating capacity*1	(kW)	2.2/2.5	2.8/3.2	3.6/4.0	4.5/5.0	5.6/6.3	7.1/8.0	8.0/9.0	9.0/10.0	11.2/12.5	14.0/16.0	16.0/18.0	
Electrical characteristics	Power requirements	1-phase 50 Hz 230 V (220–240 V)/1-phase 60 Hz 220 V (Separate power supply for indoor units required.)											
	Power consumption 50 Hz/60 Hz	(kW)	0.038/0.038	0.043/0.043	0.062/0.062	0.077/0.077	0.094/0.094	0.172/0.172	0.198/0.198				
External dimension	Height	(mm)	275										
	Width	(mm)	700			700		1000			1400		
	Depth	(mm)	750										
Total weight	(kg)	23					30			40			
Fan unit	Standard air flow (High/Mid/Low)	(m ³ /h)	540/ 450/360	570/ 480/390	798/ 660/540	1200/990/870			1260/ 1100/930	1920/ 1620/1380	2100/1740/1500		
	Motor output	(W)	150									250	
	External static pressure (factory setting)	(Pa)	30					40			50		
	External static pressure	(Pa)	30-40-50-65-80-100-120 (7 steps)										
Connecting pipe	Gas side	(mm)	ø9.5			ø12.7			ø15.9				
	Liquid side	(mm)	ø6.4					ø9.5					
	Drain port (nominal dia.)		25 (Polyvinyl chloride tube)										
Sound pressure level*2 (High/Mid/Low)	(dB(A))	29/26/23	30/26/23	33/29/25	36/31/27			40/36/33					
Sound power level (High/Mid/Low)	(dB(A))	44/41/38	45/41/38	48/44/40	51/46/42			55/51/48					

Note 1 : The capacities are measured under the conditions specified by JIS B 8615 based on the reference piping. The reference piping consists of 5 m of main piping and 2.5 m of branch piping connected with 0 m height.

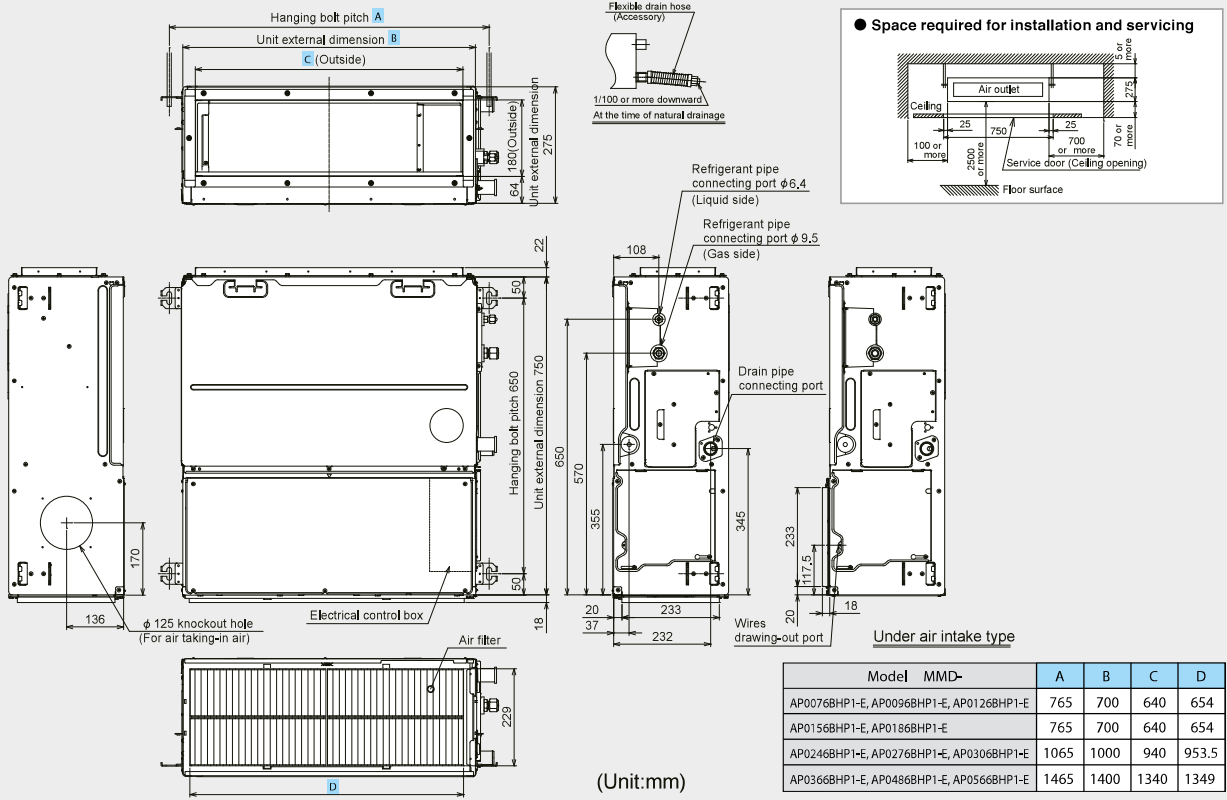
Note 2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616.

Normally, the values measured in the actual operating environment become larger than the indicated values due to the effects of external sound.

Note : Rated conditions Cooling : Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB.

Heating : Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB.

MMU-AP0076BHP1-E to AP0566BHP1-E



Options

Spigot shaped flange

MMD-AP0076/96/126/156/186 BHP1-E: TCB-SF56C6BE

MMD-AP0246/0276/0306 BHP1-E: TCB-SF80C6BE

MMD-AP0366/0486/0566 BHP1-E: TCB-SF160C6BE

