


**MMD-AP\*\*\*6BHP-E**

## Concealed Duct Type

### High static pressure

External static pressure can be raised as high as 120 Pa, so that all areas of the room can be reached for even temperature distribution, no matter how complex the layout.

### High-lift drain pump

Kit that raises the drain piping up to 27 cm from the drain port.

## Technical specifications

Model name	MMD-	AP0076BHP-E	AP0096BHP-E	AP0126BHP-E	AP0156BHP-E	AP0186BHP-E	AP0246BHP-E	AP0276BHP-E	AP0306BHP-E	AP0366BHP-E	AP0486BHP-E	AP0566BHP-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 50Hz 230V (220–240V) / 1-phase 60Hz 220V (Separate power supply for indoor units required.)											
	Power consumption 50 Hz/60 Hz	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	275											
	Width	700			700			1000			1400		
	Depth	750											
Total weight	(kg)	23					30			40			
Fan unit	Standard air flow (Mid/Low)	540/ 450/360	570/ 480/390	798/ 660/540	1200/990/870			1260/ 1110/930	1920/ 1620/1380	2100/ 1740/1500			
	Motor output	150											
	External static pressure (factory setting)	30					40			50			
	External static pressure	30-40-50-65-80-100-120 (7 steps)											
Connecting pipe	Gas side	ø9.5			ø12.7			ø15.9					
	Liquid side	ø6.4						ø9.5					
	Drain port (nominal dia.)	25 (Polypropylene 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					

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.

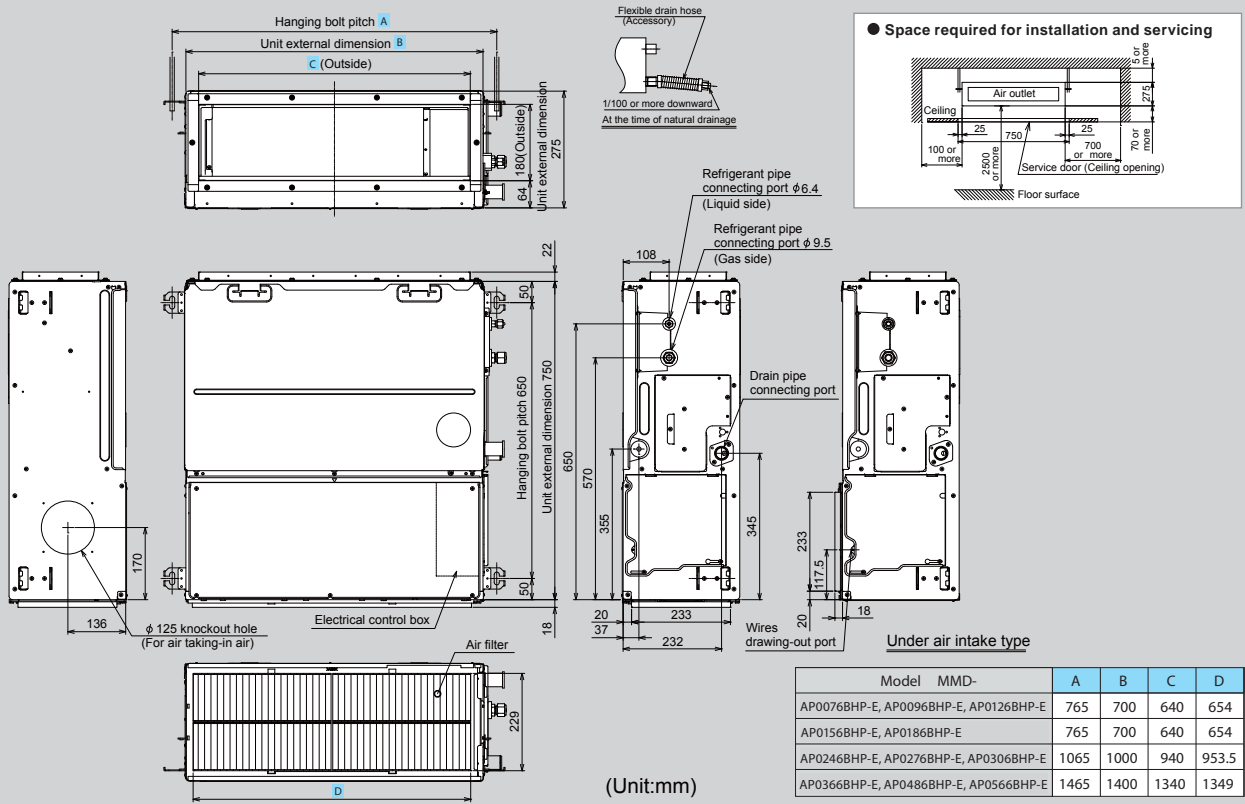
Note 2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616.

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

# MMD-AP0076BHP-E to AP0566BHP-E



\* Standard filter is provided, but deeper filtration filter needs to be purchased locally.

## Options

