

Engineering Data Book

High Static Duct Type (6 series)

MMD-AP0186HP-E

MMD-AP0246HP-E

MMD-AP0276HP-E

MMD-AP0366HP-E

MMD-AP0486HP-E

MMD-AP0566HP-E

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1. Specifications

(50/60Hz)

Model name		MMD-	AP0186HP-E	AP0246HP-E	AP0276HP-E	AP0366HP-E	AP0486HP-E	AP0566HP-E
Cooling/Heating capacity (Note 1)		(kW)	5.6/6.3	7.1/8.0	8.0/9.0	11.2/12.5	14.0/16.0	16.0/18.0
Electrical characteristics	Power supply		1phase 50Hz 230V(220V-240V) / 1phase 60Hz 220V					
	Running current (50/60Hz) (A)		0.52/0.54	0.70/0.73		1.17/1.22	1.34/1.40	1.68/1.75
	Power consumption (kW)		0.085	0.115		0.198	0.230	0.290
	Starting current (50/60Hz) (A)		0.78/0.81	1.05/1.10		1.75/1.83	2.01/2.10	2.51/2.63
Appearance			Zinc hot dipping steel plate					
Dimension	Height (mm)		298					
	Width (mm)		1000			1400		
	Depth (mm)		750					
Total weight (kg)			34			43		
Heat exchanger			Finned tube					
Soundproof / Heat-insulating material			Polyethylene foam					
Fan unit	Fan		Centrifugal fan					
	Standard air flow (m³/h) (Med./Low)		800 (660/550)	1,200 (970/800)		1,920 (1560/1340)	2,100 (1740/1420)	2,400 (2040/1660)
	Motor output (W)		250			350		
	External static pressure (factory setting) (Pa)		100					
	External static pressure (Pa)		50-75-125-150-175-200 (7steps)					
Controller			Remote controller					
Air filter			Sold separately (TCB-LK801D-E)			Sold separately (TCB-LK1401D-E)		
Connecting pipe	Gas side (mm)		12.7	15.9				
	Liquid side (mm)		6.4	9.5				
	Drain port (mm)		25(Polyvinyl chloride tube)					
Sound pressure level (Note 2) (High/Med./Low) (dB(A))			37 (32/30)	38 (34/31)		41 (37/34)	42 (40/35)	45 (42/37)
Sound power level (High/Med./Low) (dB(A))			60 (54/50)	60 (55/51)		62 (57/53)	65 (62/54)	68 (64/56)

Note 1 : The cooling capacities and electrical characteristics are measured under the conditions specified by JIS B 8615 based on the reference piping.

The reference piping consists of 5m of main piping and 2.5m of branch piping connected with 0 meter height.

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

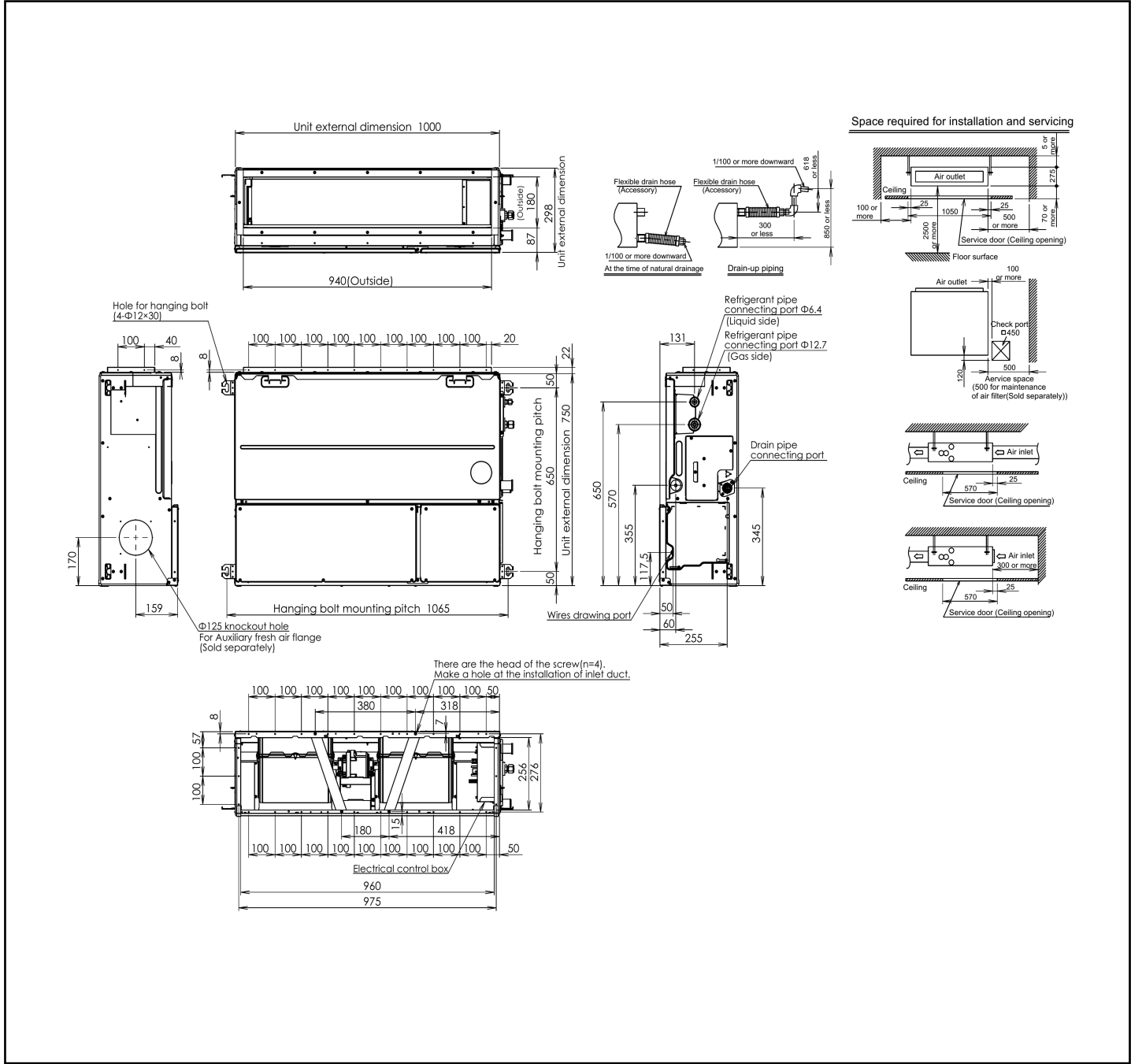
Normally, the values measured in the actual operating environment become larger than the indicated values due to the effects of external sound.

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

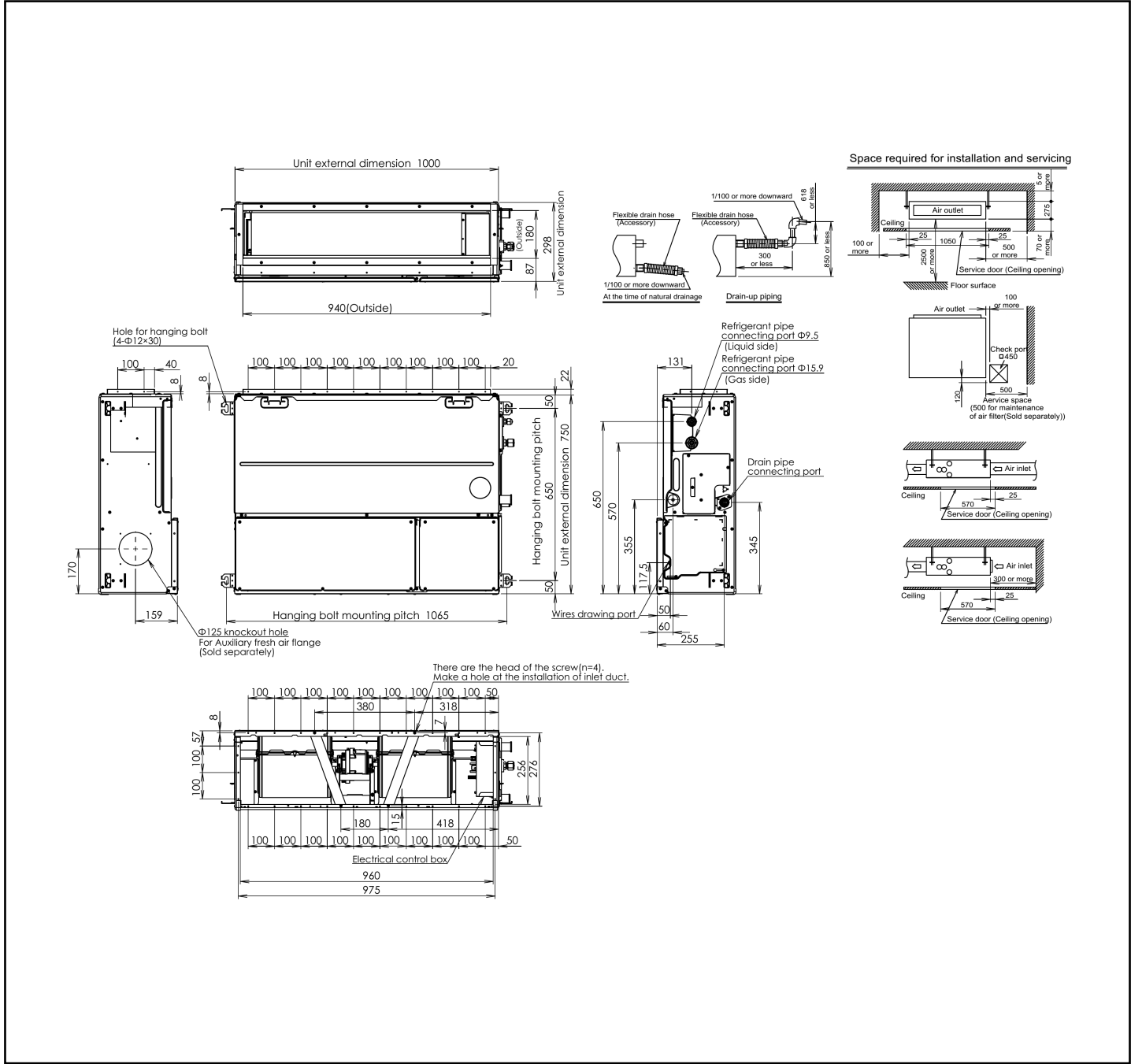
Heating: Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB

2. Dimensions

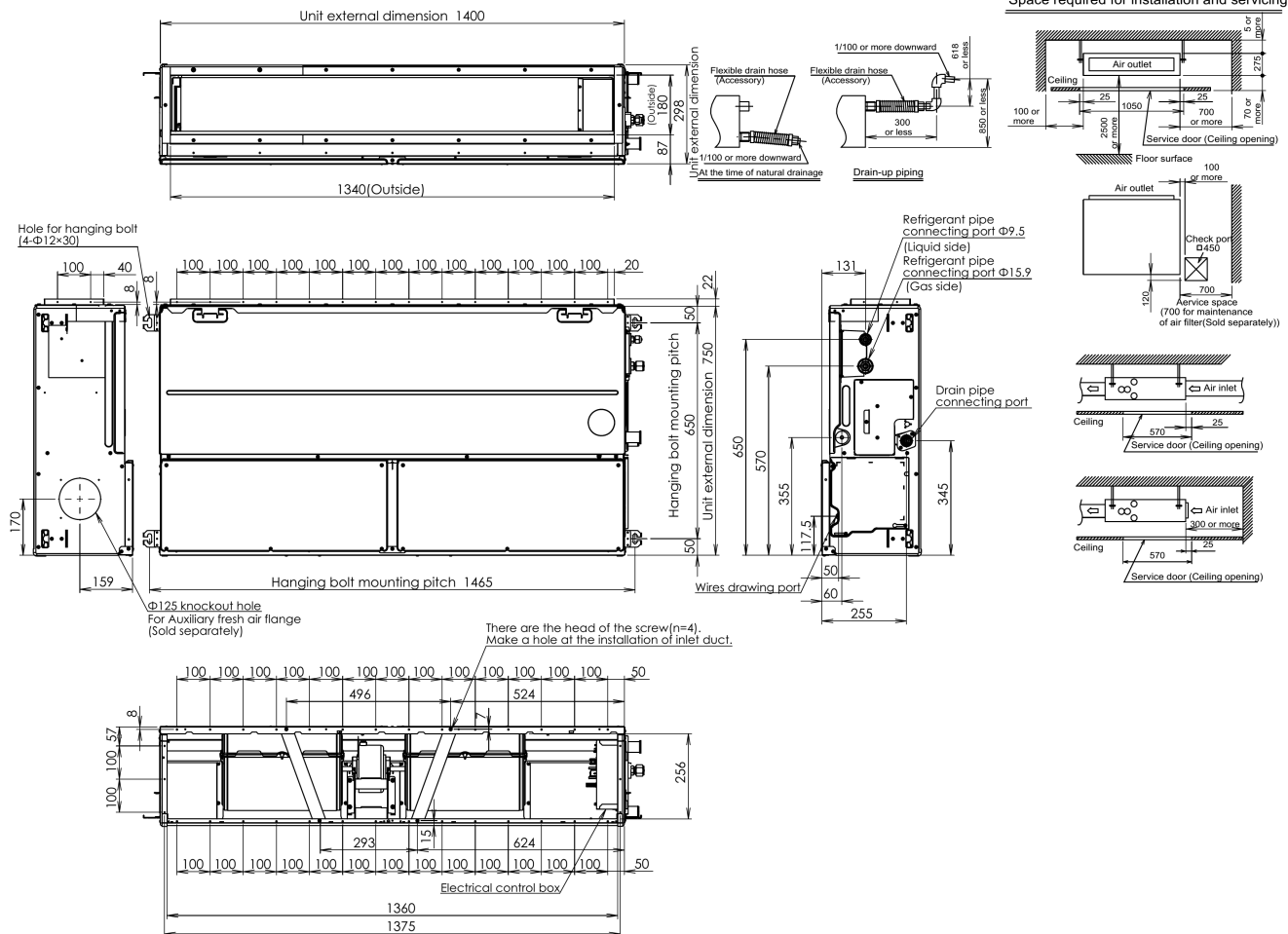
MMD-AP0186HP-E



MMD-AP0246HP-E,MMD-AP0276HP-E



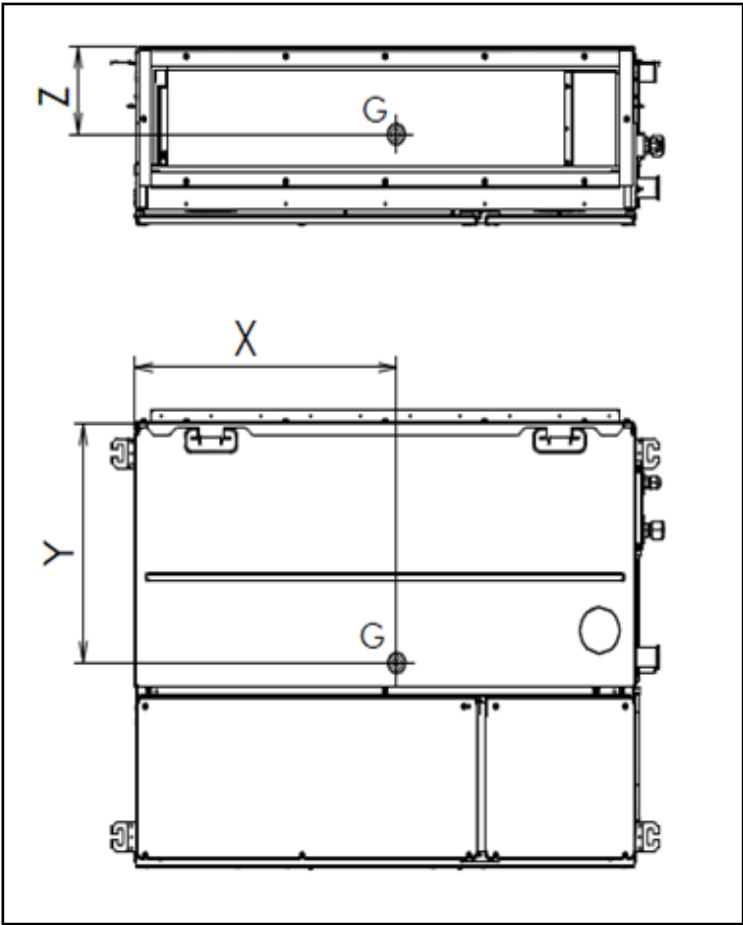
MMD-AP0366HP-E,MMD-AP0486HP-E,MMD-0566HP-E



3. Center of gravity

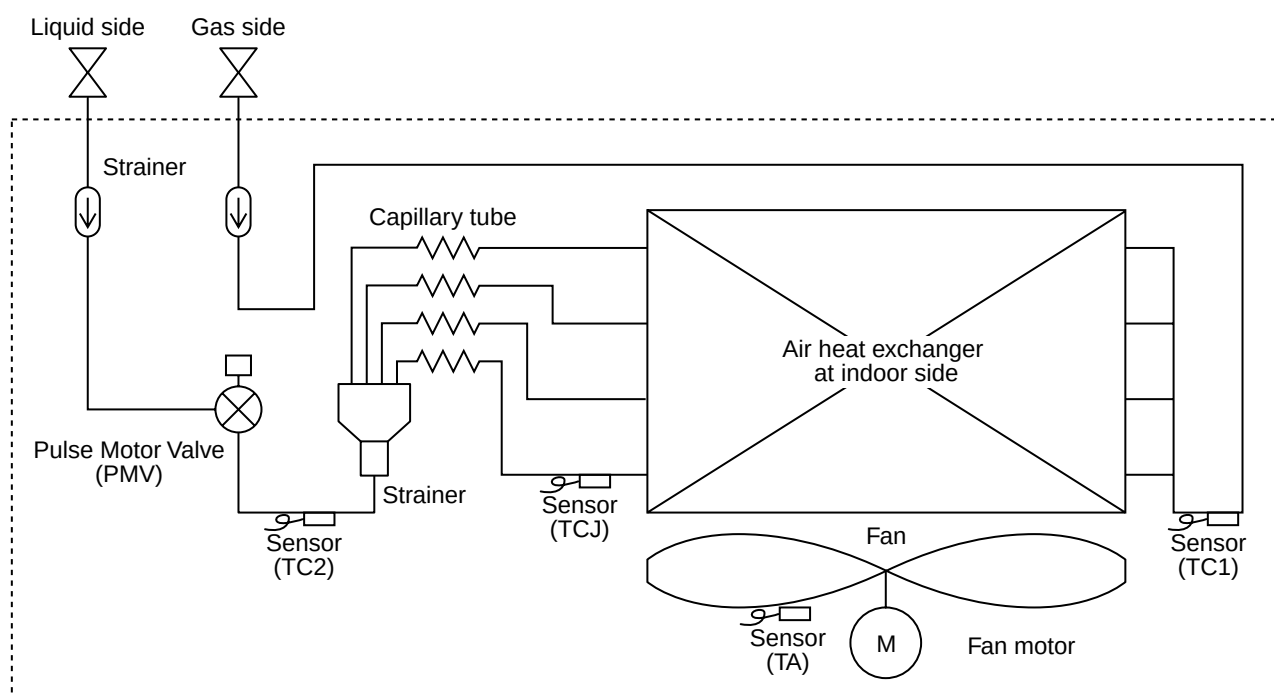
Model: MMD-AP0186HP-E,MMD-AP0246HP-E,MMD-AP0276HP-E
MMD-AP0366HP-E,MMD-AP0486HP-E,MMD-AP0566HP-E

Model name	X (mm)	Y (mm)	Z (mm)	Total weight (kg)
MMD-AP0186HP-E	535	387	142	34
MMD-AP0246HP-E				
MMD-AP0276HP-E				
MMD-AP0366HP-E	744	387	142	43
MMD-AP0486HP-E				
MMD-AP0566HP-E				



4. Piping diagram

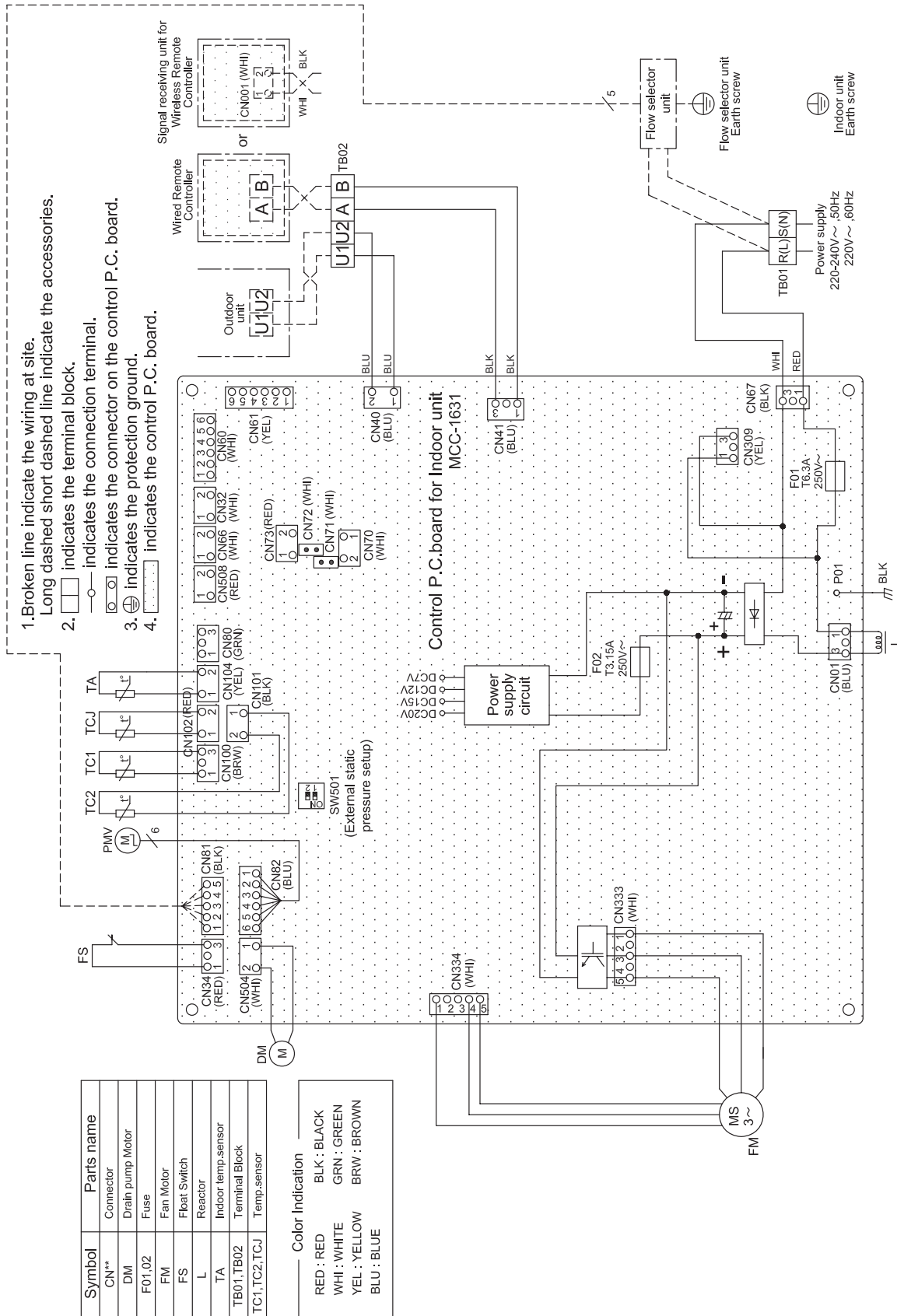
Model: MMD-AP0186HP-E, MMD-AP0246HP-E, MMD-AP0276HP-E
MMD-AP0366HP-E, MMD-AP0486HP-E, MMK-AP0566HP-E



Functional part name		Functional outline
Pulse Motor Valve	PMV	(Connector CN082 (6P): Blue) 1) Controls super heat in cooling operation 2) Controls under cool in heating operation 3) Recovers refrigerant oil in cooling operation 4) Recovers refrigerant oil in heating operation
Temp. sensor	1. TA	(Connector CN104 (2P): White) 1) Detects indoor suction temperature
	2. TC1	(Connector CN100 (3P): Brown) 1) Controls PMV super heat in cooling operation
	3. TC2	(Connector CN101 (2P): Blue) 1) Controls PMV under cool in heating operation
	4. TCJ	(Connector CN102 (2P): Yellow) 1) Controls PMV super heat in cooling operation

5. Wiring diagram

Model: MMD-AP0186HP-E, MMD-AP0246HP-E, MMD-AP0276HP-E
MMD-AP0366HP-E, MMD-AP0486HP-E, MMK-AP0566HP-E



6. Electrical characteristics

Model: MMD-AP0186HP-E, MMD-AP0246HP-E, MMD-AP0276HP-E
MMD-AP0366HP-E, MMD-AP0486HP-E, MMD-AP0566HP-E

1. 50Hz

Model	Nominal Voltage (V-Ph-Hz)	Voltage Range		Fan Motor		Power Supply	
		Min	Max	kW	FLA	MCA	MOCP
MMD-AP0186HP-E	230-1-50	198	264	0.250	1.02	1.28	15
MMD-AP0246HP-E	230-1-50	198	264	0.250	1.33	1.66	15
MMD-AP0276HP-E	230-1-50	198	264	0.250	1.33	1.66	15
MMD-AP0366HP-E	230-1-50	198	264	0.350	2.22	2.78	15
MMD-AP0486HP-E	230-1-50	198	264	0.350	2.40	2.99	15
MMD-AP0566HP-E	230-1-50	198	264	0.350	2.57	3.22	15

2. 60Hz

Model	Nominal Voltage (V-Ph-Hz)	Voltage Range		Fan Motor		Power Supply	
		Min	Max	kW	FLA	MCA	MOCP
MMD-AP0186HP-E	220-1-60	198	242	0.250	1.07	1.33	15
MMD-AP0246HP-E	220-1-60	198	242	0.250	1.39	1.73	15
MMD-AP0276HP-E	220-1-60	198	242	0.250	1.39	1.73	15
MMD-AP0366HP-E	220-1-60	198	242	0.350	2.32	2.90	15
MMD-AP0486HP-E	220-1-60	198	242	0.350	2.50	3.13	15
MMD-AP0566HP-E	220-1-60	198	242	0.350	2.69	3.36	15

MCA : Minimum Circuit Amps
MOCP : Maximum Overcurrent Protection (Amps)
FLA : Full Load Amps
kW : Fan Motor Rated Output (kW)

7. Sensible capacity table

High Static Duct Type (6 series) sensible heat capacity (MMD-AP***6HP-E)

unit size	outdoor air temp. CDB	indoor air temp.													
		14.0CWB		16.0CWB		18.0CWB		19.0CWB		20.0CWB		22.0CWB		24.0CWB	
		20CDB		23CDB		26CDB		27CDB		28CDB		30CDB		32CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
018	10.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	12.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	14.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	16.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	18.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	20.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	21.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	23.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	25.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	27.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	29.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	31.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	33.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	35.0	4.6	3.5	5.1	3.7	5.4	3.9	5.6	3.9	5.8	3.9	6.1	3.9	6.4	3.8
	37.0	4.5	3.3	4.9	3.6	5.3	3.8	5.4	3.8	5.6	3.8	5.9	3.7	6.2	3.7
	39.0	4.3	3.3	4.8	3.5	5.1	3.7	5.3	3.7	5.4	3.7	5.7	3.6	6.0	3.6
024	10.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	12.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	14.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	16.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	18.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	20.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	21.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	23.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	25.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	27.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	29.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	31.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	33.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	35.0	5.8	4.6	6.4	4.9	6.9	5.2	7.1	5.2	7.3	5.2	7.7	5.2	8.1	5.0
	37.0	5.6	4.5	6.2	4.8	6.7	5.0	6.9	5.0	7.1	5.0	7.5	5.0	7.8	4.9
	39.0	5.5	4.3	6.1	4.6	6.5	4.9	6.7	4.9	6.9	4.9	7.3	4.8	7.6	4.7
027	10.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	12.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	14.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	16.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	18.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	20.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	21.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	23.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	25.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	27.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	29.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	31.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	33.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	35.0	6.6	5.1	7.3	5.5	7.8	5.8	8.0	5.8	8.2	5.8	8.7	5.7	9.1	5.6
	37.0	6.4	5.0	7.0	5.3	7.5	5.6	7.7	5.6	8.0	5.6	8.4	5.6	8.8	5.4
	39.0	6.2	4.8	6.8	5.2	7.3	5.5	7.5	5.5	7.8	5.5	8.2	5.4	8.6	5.3

TC : Total capacity [kW] SHC : Sensible capacity [kW]

High Static Duct Type (6 series) sensible heat capacity (MMD-AP***6HP-E)

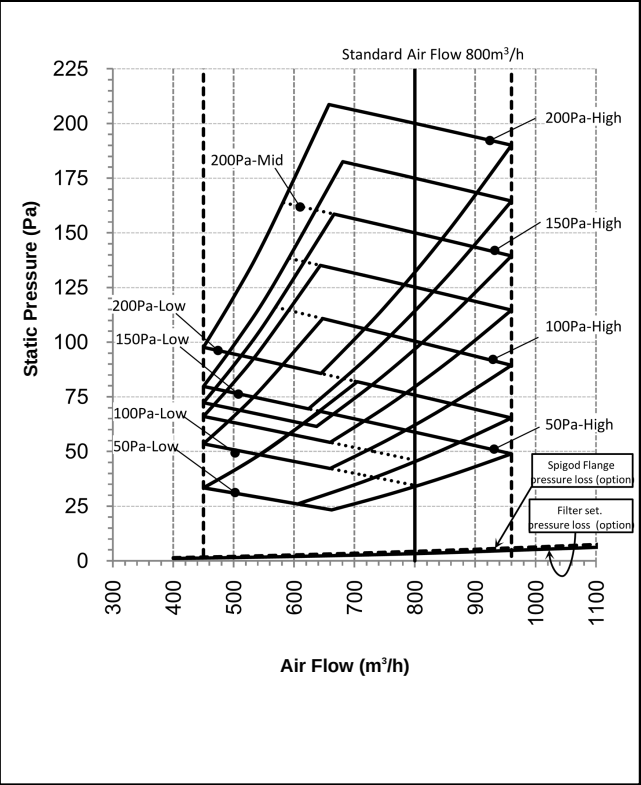
unit size	outdoor air temp. CDB	indoor air temp.													
		14.0CWB		16.0CWB		18.0CWB		19.0CWB		20.0CWB		22.0CWB		24.0CWB	
		20CDB		23CDB		26CDB		27CDB		28CDB		30CDB		32CDB	
		TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC	TC	SHC
036	10.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	12.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	14.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	16.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	18.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	20.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	21.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	23.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	25.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	27.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	29.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	31.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	33.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	35.0	9.2	7.4	10.2	7.8	10.9	8.3	11.2	8.3	11.5	8.3	12.2	8.2	12.8	8.0
	37.0	8.9	7.1	9.8	7.6	10.5	8.1	10.8	8.0	11.2	8.0	11.8	8.0	12.4	7.8
	39.0	8.7	6.9	9.6	7.4	10.2	7.8	10.5	7.8	10.9	7.8	11.5	7.7	12.0	7.6
048	10.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	12.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	14.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	16.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	18.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	20.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	21.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	23.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	25.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	27.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	29.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	31.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	33.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	35.0	11.5	8.8	12.7	9.3	13.6	9.9	14.0	9.9	14.4	9.9	15.3	9.8	16.0	9.6
	37.0	11.1	8.5	12.3	9.0	13.1	9.6	13.6	9.6	14.0	9.6	14.8	9.5	15.4	9.3
	39.0	10.8	8.3	12.0	8.8	12.8	9.3	13.2	9.3	13.6	9.3	14.4	9.2	15.0	9.0
056	10.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	12.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	14.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	16.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	18.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	20.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	21.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	23.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	25.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	27.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	29.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	31.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	33.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	35.0	13.1	9.9	14.5	10.6	15.5	11.2	16.0	11.2	16.5	11.2	17.4	11.1	18.2	10.8
	37.0	12.7	9.6	14.1	10.2	15.0	10.9	15.5	10.8	16.0	10.8	16.9	10.7	17.7	10.5
	39.0	12.4	9.3	13.7	10.0	14.6	10.6	15.1	10.5	15.5	10.5	16.4	10.4	17.2	10.2

TC : Total capacity [kW] SHC : Sensible capacity [kW]

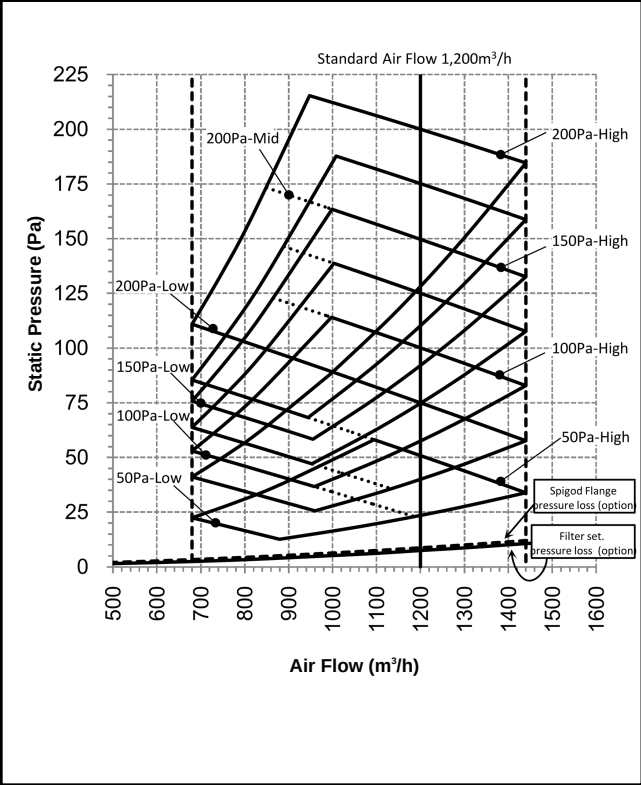
8. Fan static characteristics

High Static Duct Type (6 series)

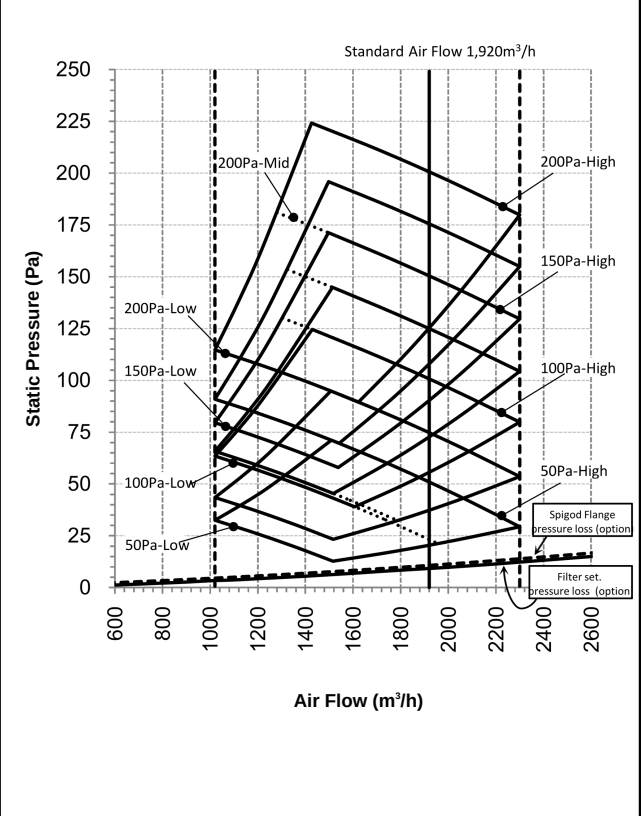
MMD-AP0186HP-E



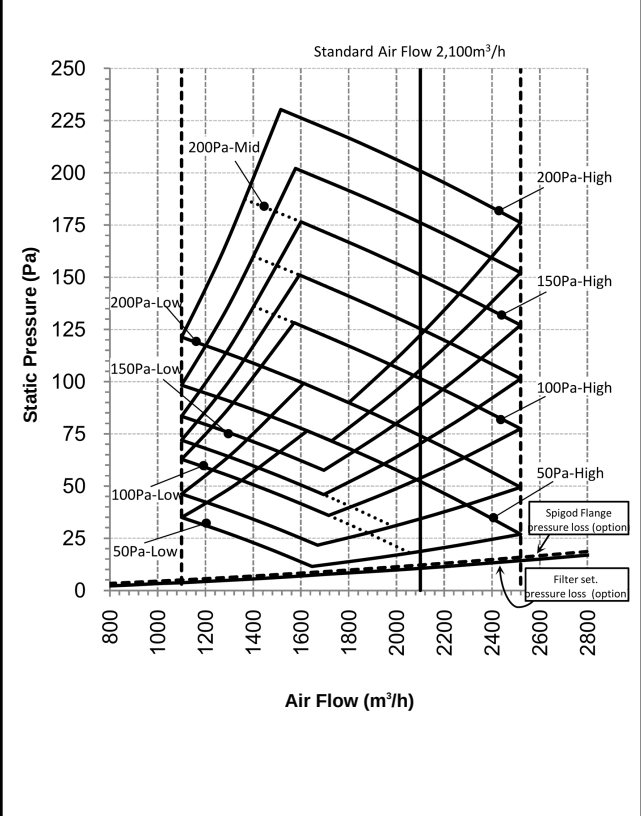
MMD-AP0246HP-E,MMD-AP0276HP-E



MMD-AP0366HP-E

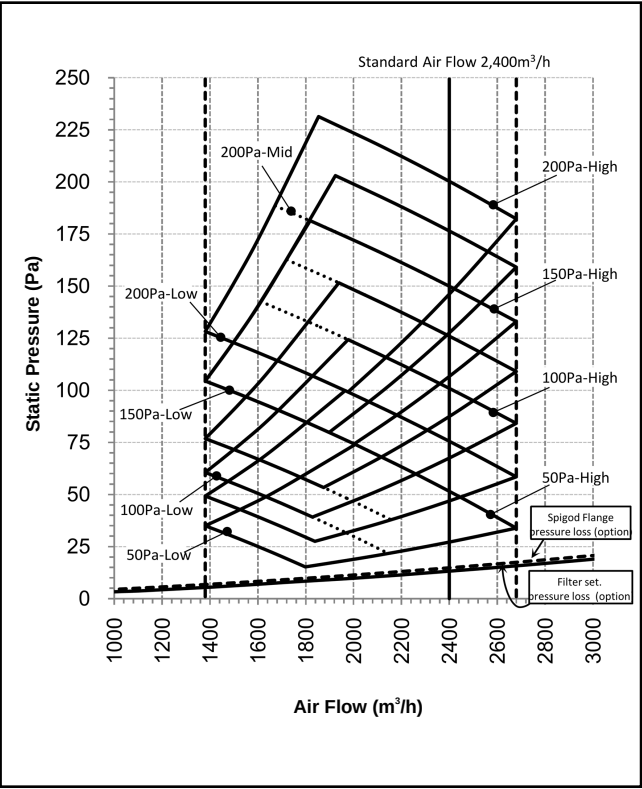


MMD-AP0486HP-E



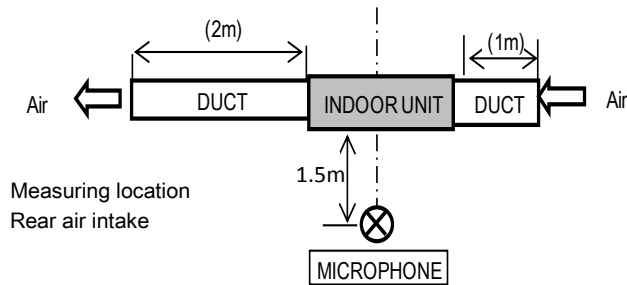
High Static Duct Type (6 series)

MMD-AP0566HP-E



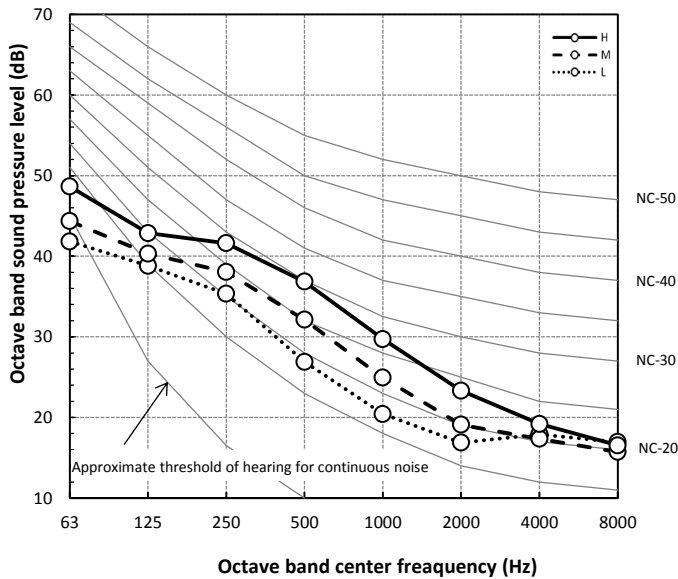
9. Sound characteristics (NC Curve)

MMD-AP0186HP-E



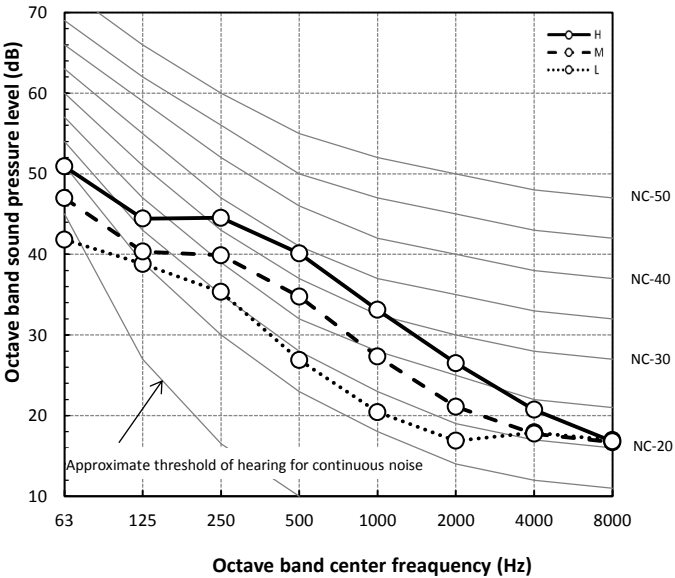
External static pressure 50Pa

Fan tap	H	M	L
Sound pressure (dBA)	33.0	29.0	26.0



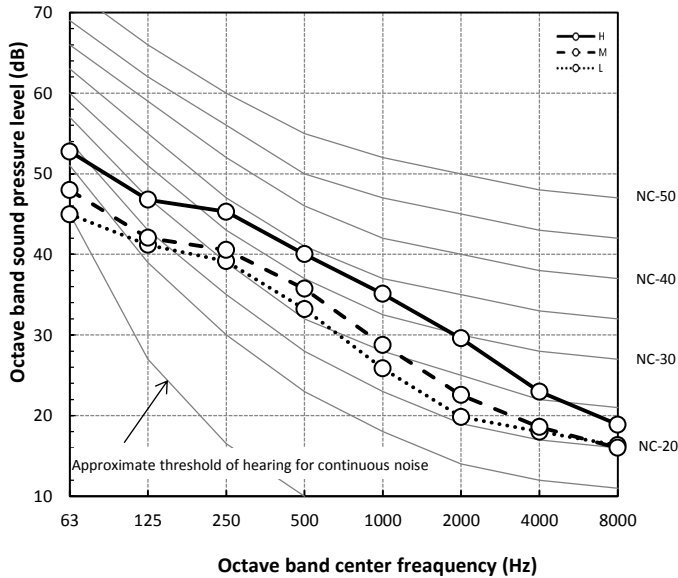
External static pressure 75Pa

Fan tap	H	M	L
Sound pressure (dBA)	36.0	31.0	26.0



External static pressure 100Pa

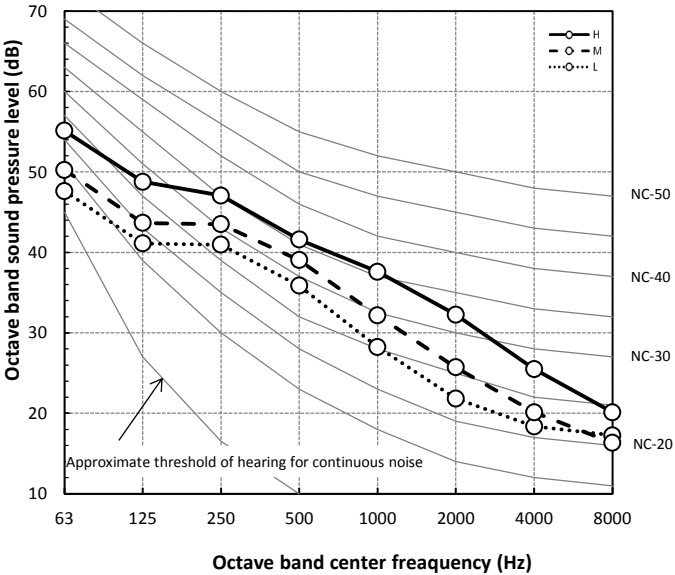
Fan tap	H	M	L
Sound pressure (dBA)	37.0	32.0	30.0



MMD-AP0186HP-E

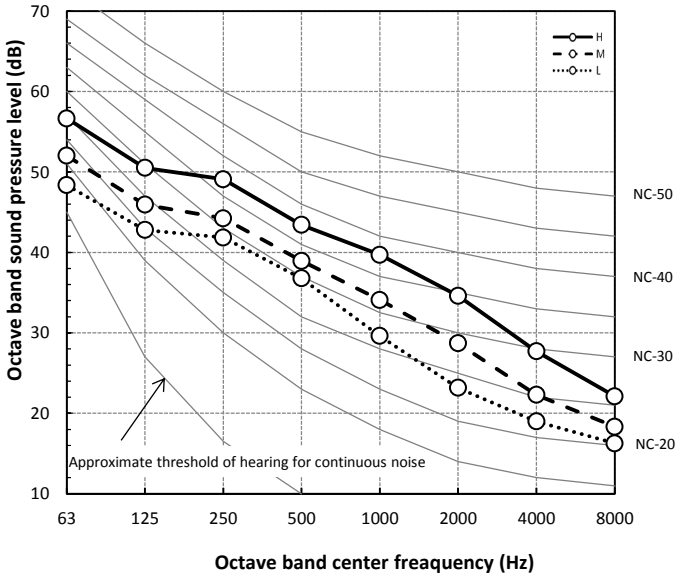
External static pressure 125Pa

Fan tap	H	M	L
Sound pressure (dBA)	39.0	35.0	32.0



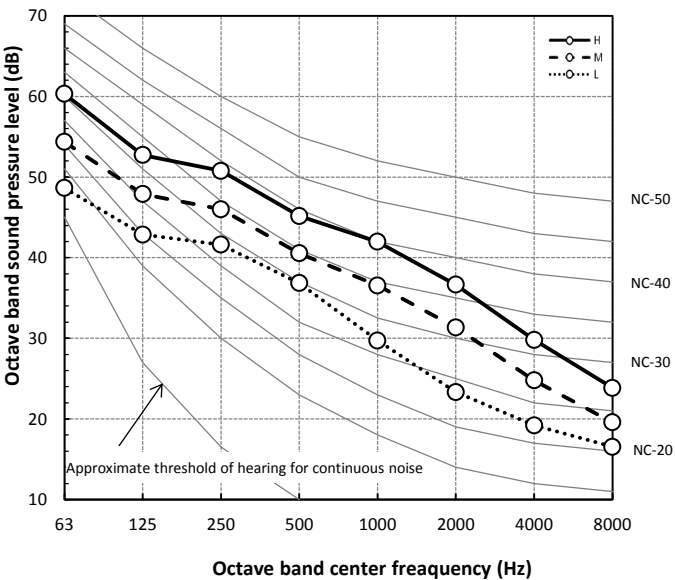
External static pressure 150Pa

Fan tap	H	M	L
Sound pressure (dBA)	41.0	36.0	33.0



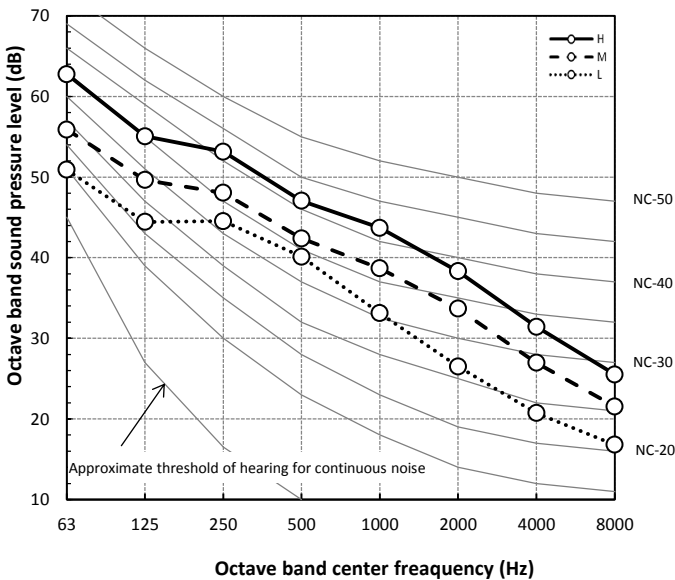
External static pressure 175Pa

Fan tap	H	M	L
Sound pressure (dBA)	43.0	38.0	33.0

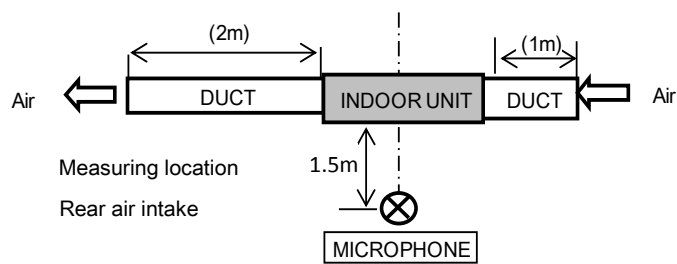


External static pressure 200Pa

Fan tap	H	M	L
Sound pressure (dBA)	45.0	40.0	36.0

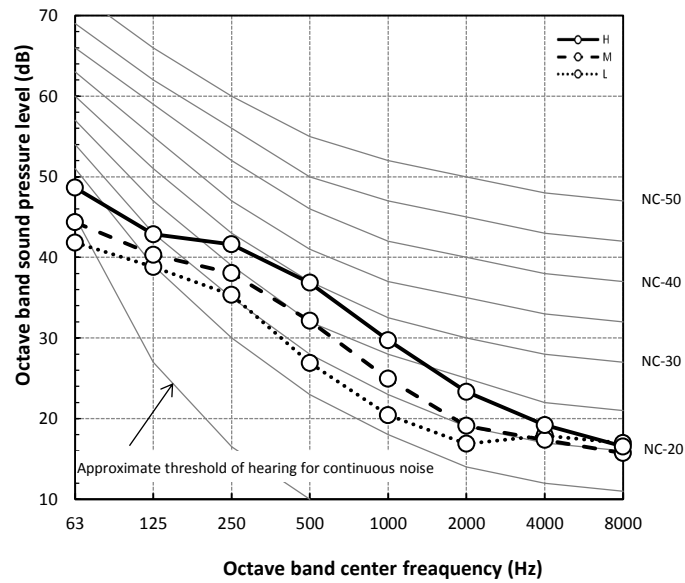


MMD-AP0246HP-E
MMD-AP0276HP-E



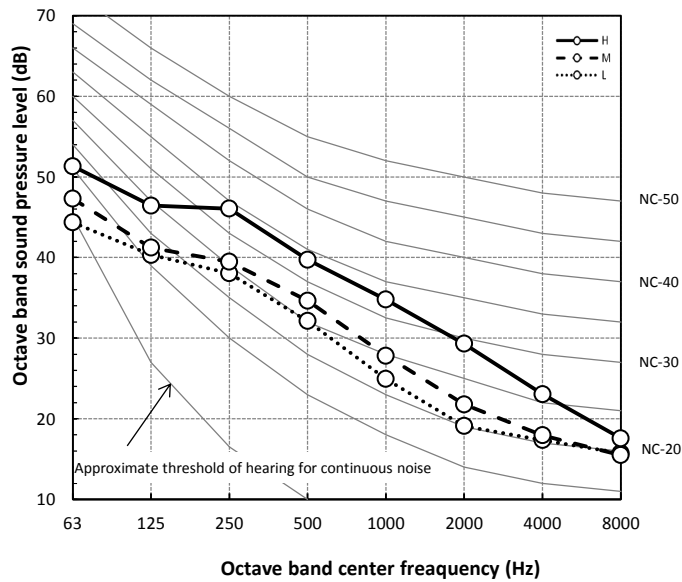
External static pressure 50Pa

Fan tap	H	M	L
Sound pressure (dBA)	35.0	30.0	26.0



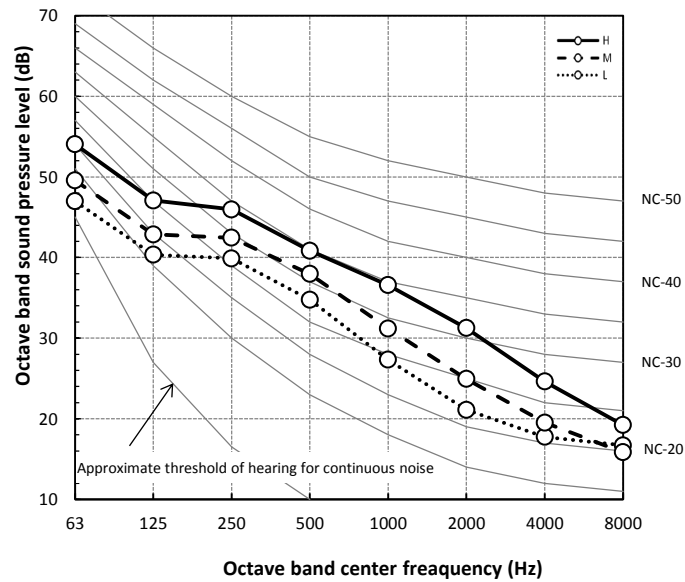
External static pressure 75Pa

Fan tap	H	M	L
Sound pressure (dBA)	37.0	31.0	29.0



External static pressure 100Pa

Fan tap	H	M	L
Sound pressure (dBA)	38.0	34.0	31.0

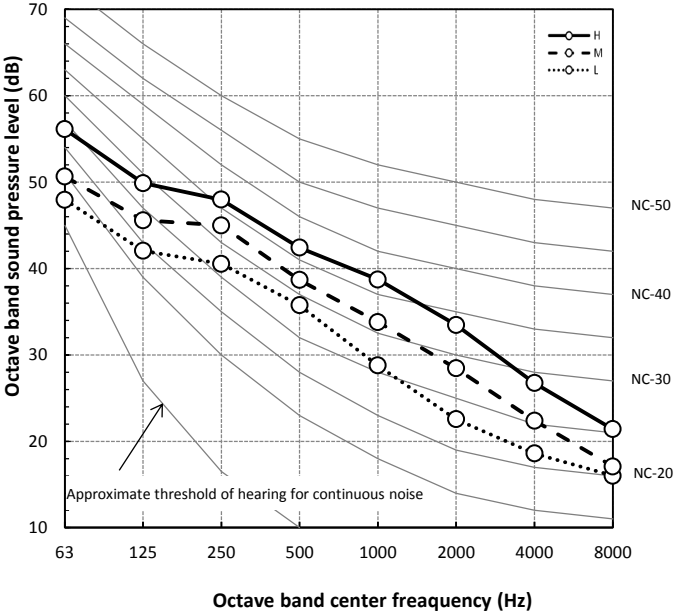


MMD-AP0246HP-E

MMD-AP0276HP-E

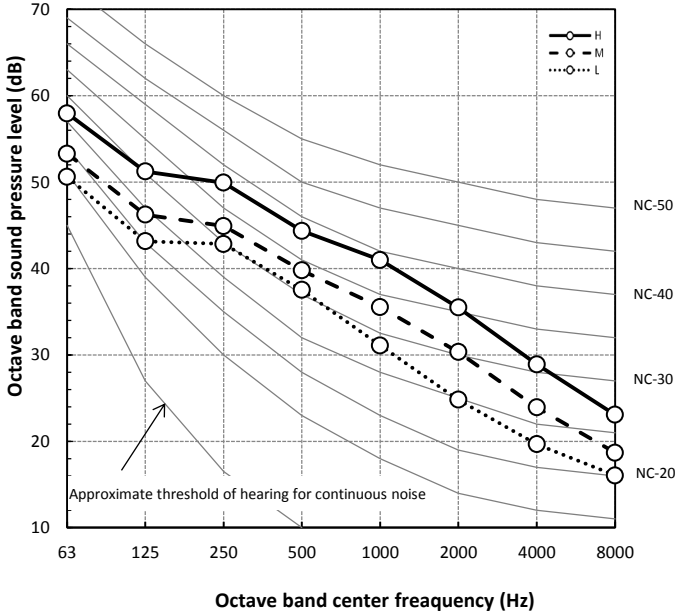
External static pressure 125Pa

Fan tap	H	M	L
Sound pressure (dBA)	40.0	36.0	32.0



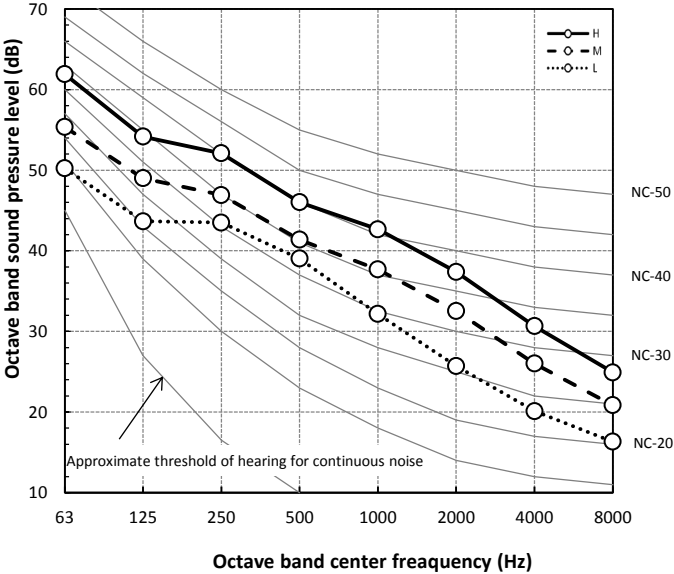
External static pressure 150Pa

Fan tap	H	M	L
Sound pressure (dBA)	42.0	37.0	34.0



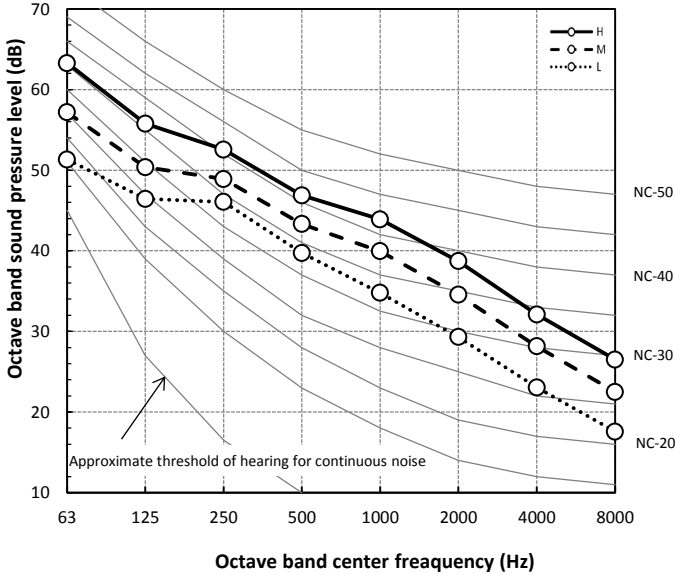
External static pressure 175Pa

Fan tap	H	M	L
Sound pressure (dBA)	44.0	39.0	35.0

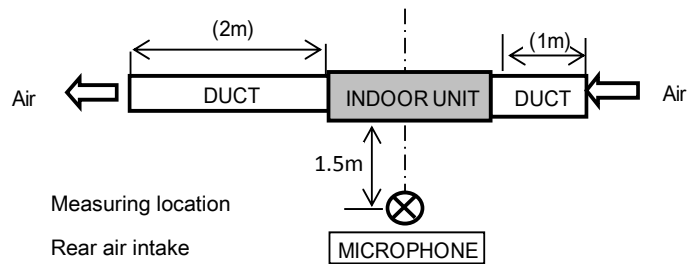


External static pressure 200Pa

Fan tap	H	M	L
Sound pressure (dBA)	45.0	41.0	37.0

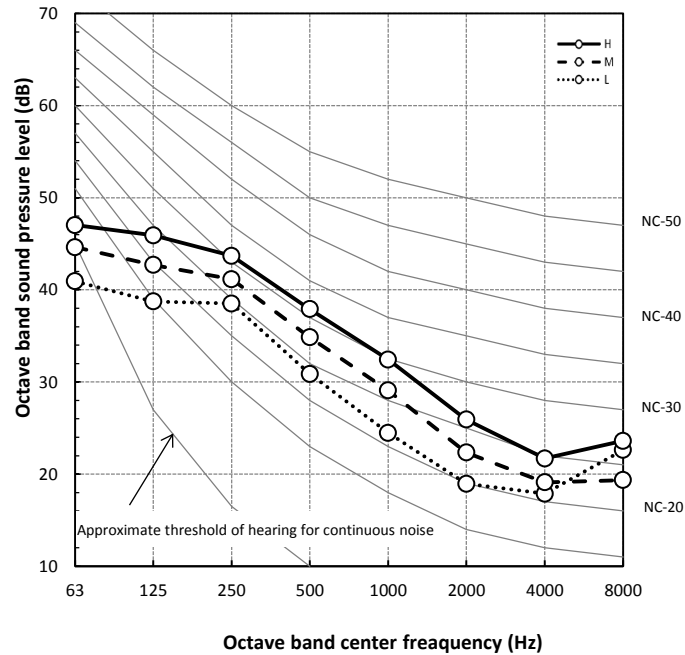


MMD-AP0366HP-E



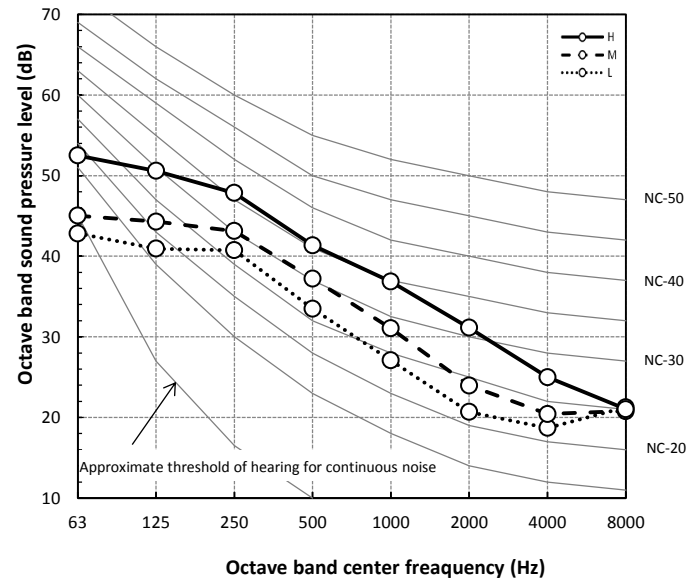
External static pressure 50Pa

Fan tap	H	M	L
Sound pressure (dBA)	35.0	32.0	29.0



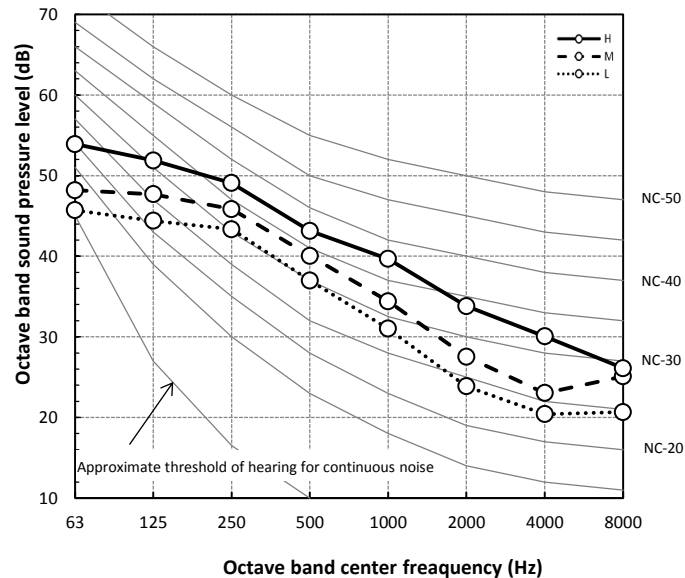
External static pressure 75Pa

Fan tap	H	M	L
Sound pressure (dBA)	39.0	34.0	31.0



External static pressure 100Pa

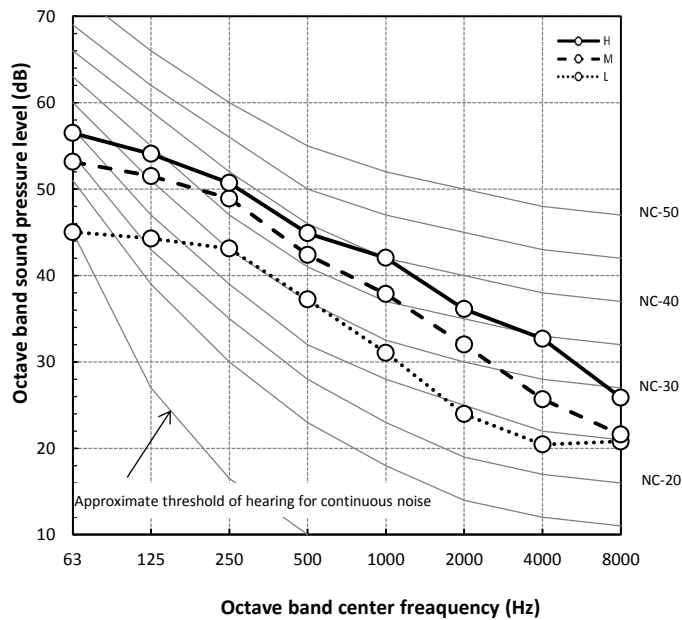
Fan tap	H	M	L
Sound pressure (dBA)	41.0	37.0	34.0



MMD-AP0366HP-E

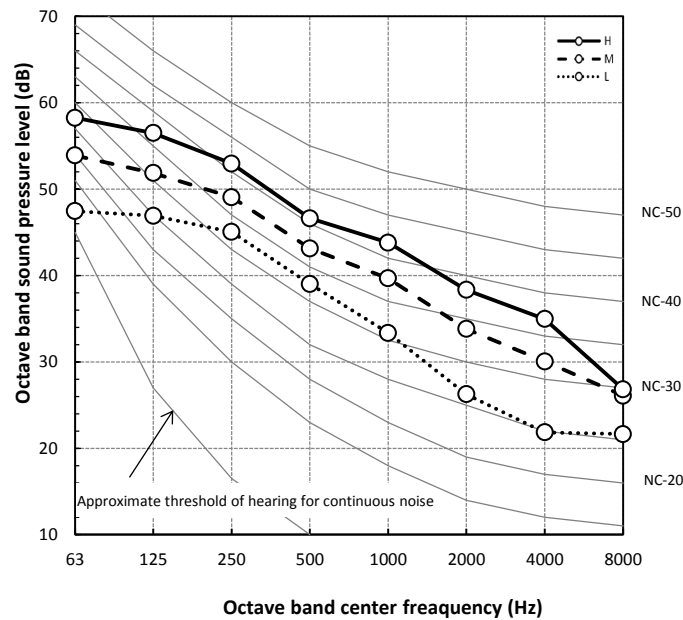
External static pressure 125Pa

Fan tap	H	M	L
Sound pressure (dBA)	43.0	40.0	34.0



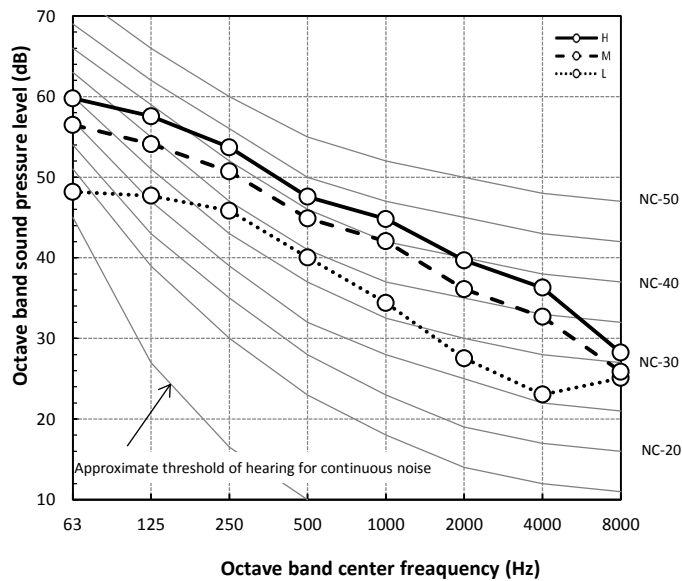
External static pressure 150Pa

Fan tap	H	M	L
Sound pressure (dBA)	45.0	41.0	36.0



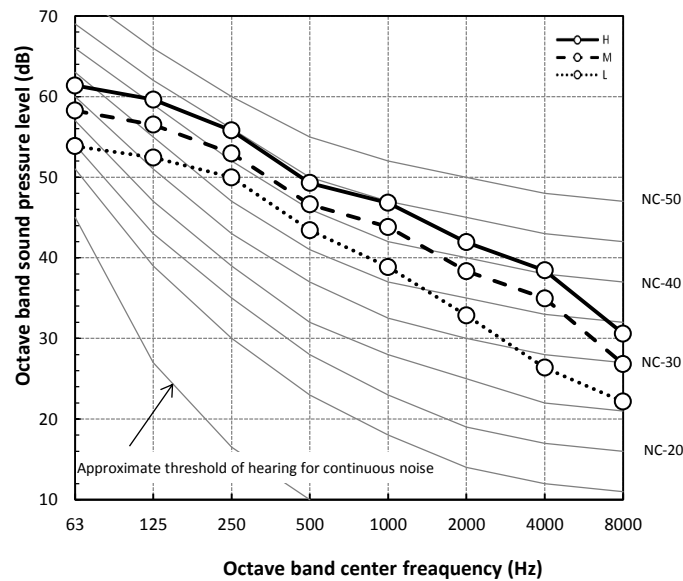
External static pressure 175Pa

Fan tap	H	M	L
Sound pressure (dBA)	46.0	43.0	37.0

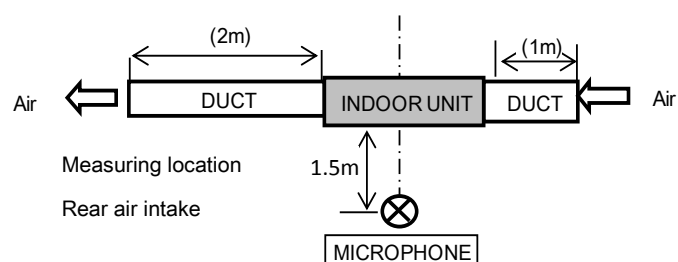


External static pressure 200Pa

Fan tap	H	M	L
Sound pressure (dBA)	48.0	45.0	41.0

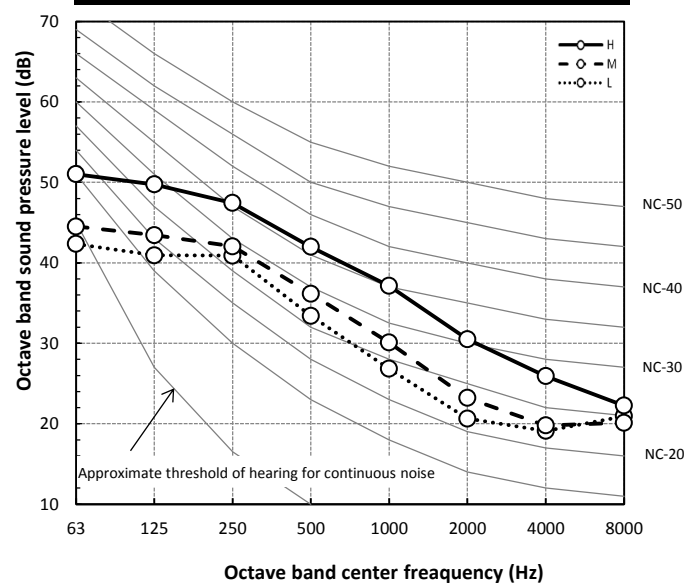


MMD-AP0486HP-E



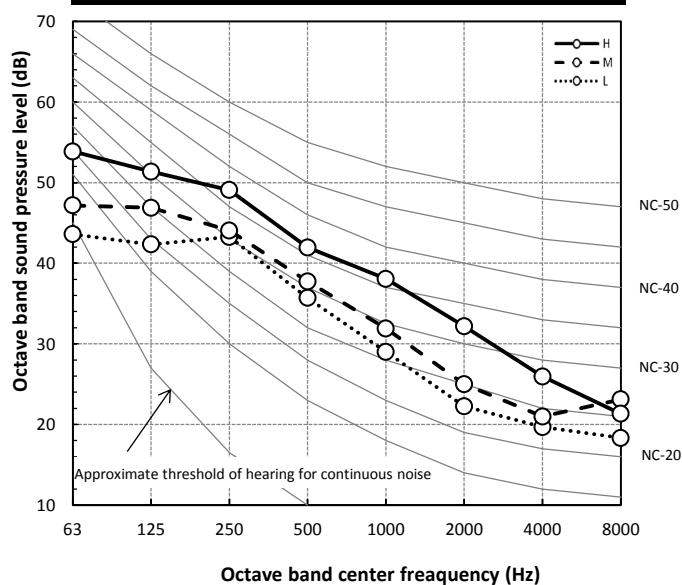
External static pressure 50Pa

Fan tap	H	M	L
Sound pressure (dBA)	39.0	33.0	31.0



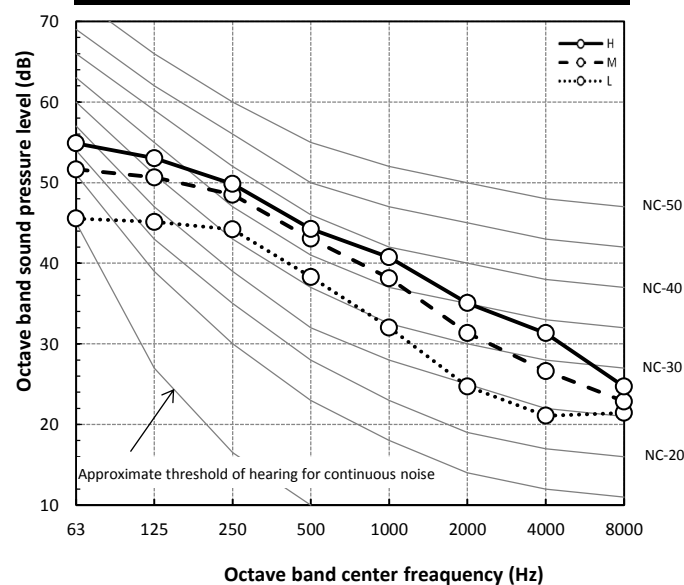
External static pressure 75Pa

Fan tap	H	M	L
Sound pressure (dBA)	40.0	35.0	33.0



External static pressure 100Pa

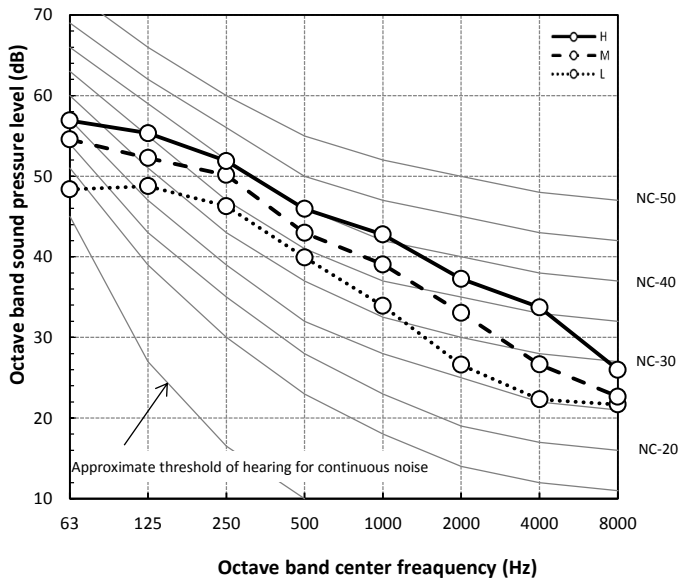
Fan tap	H	M	L
Sound pressure (dBA)	42.0	40.0	35.0



MMD-AP0486HP-E

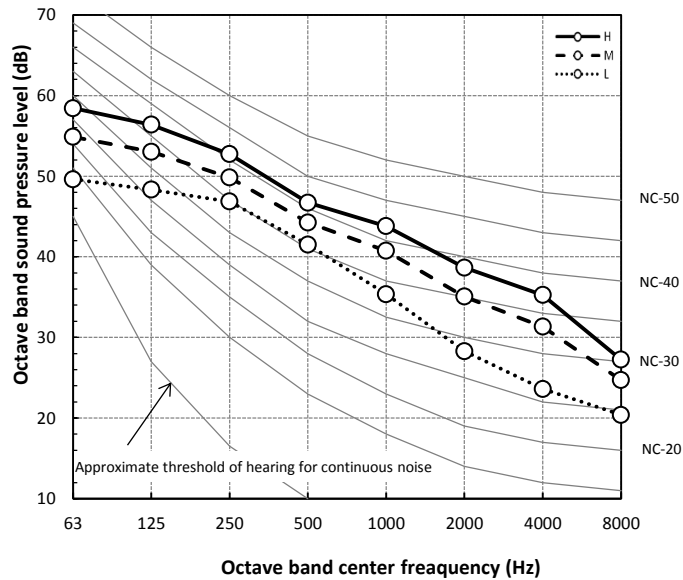
External static pressure 125Pa

Fan tap	H	M	L
Sound pressure (dBA)	44.0	41.0	37.0



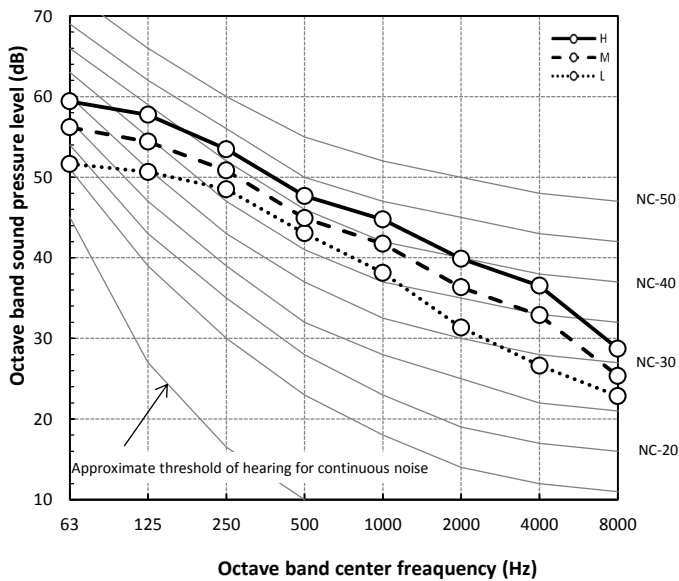
External static pressure 150Pa

Fan tap	H	M	L
Sound pressure (dBA)	45.0	42.0	38.0



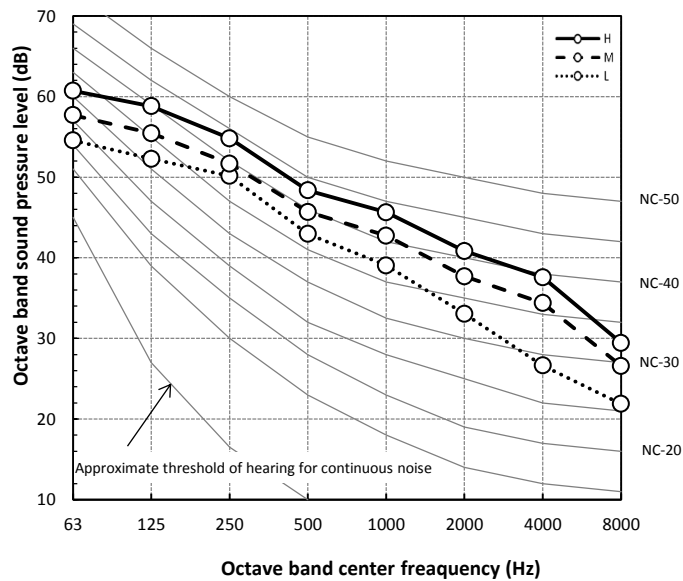
External static pressure 175Pa

Fan tap	H	M	L
Sound pressure (dBA)	46.0	43.0	40.0

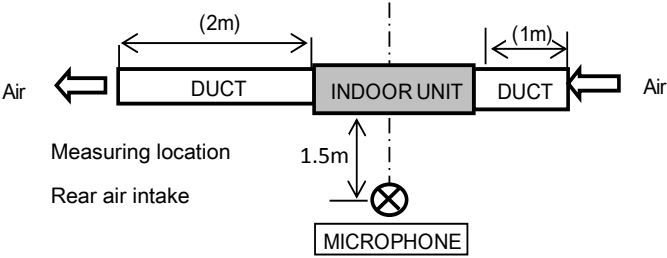


External static pressure 200Pa

Fan tap	H	M	L
Sound pressure (dBA)	47.0	44.0	41.0

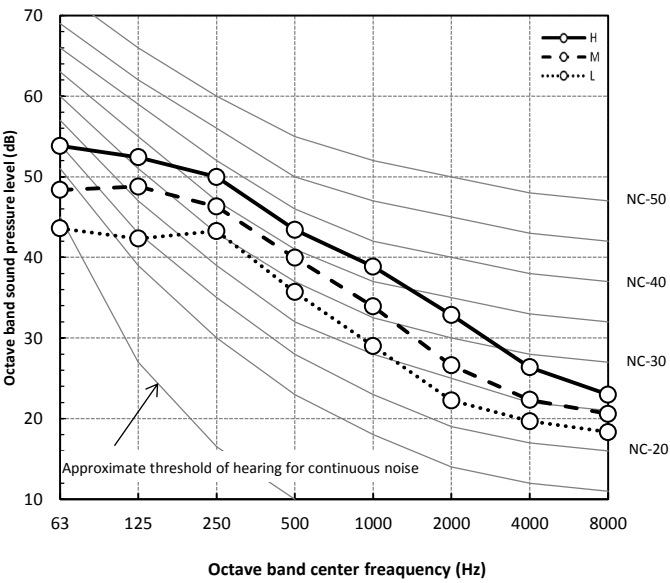


MMD-AP0566HP-E



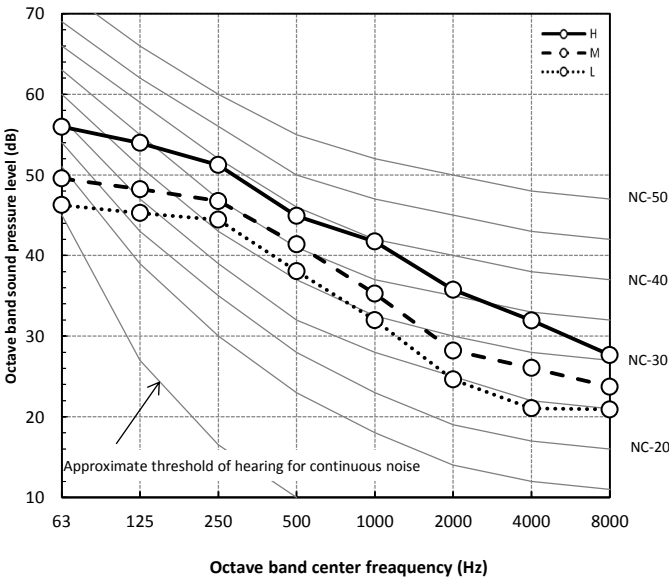
External static pressure 50Pa

Fan tap	H	M	L
Sound pressure (dBA)	41.0	37.0	33.0



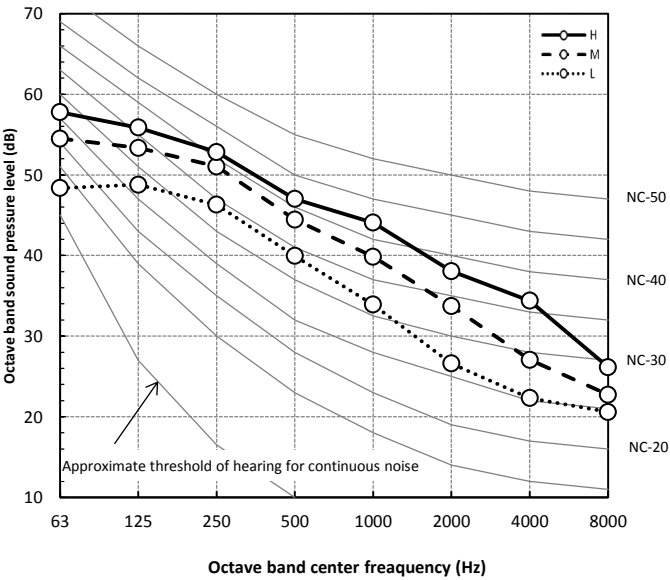
External static pressure 75Pa

Fan tap	H	M	L
Sound pressure (dBA)	43.0	38.0	35.0



External static pressure 100Pa

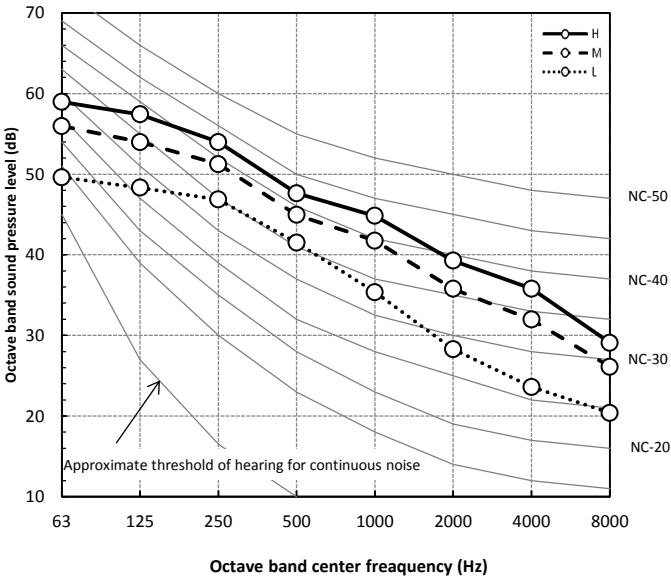
Fan tap	H	M	L
Sound pressure (dBA)	45.0	42.0	37.0



MMD-AP0566HP-E

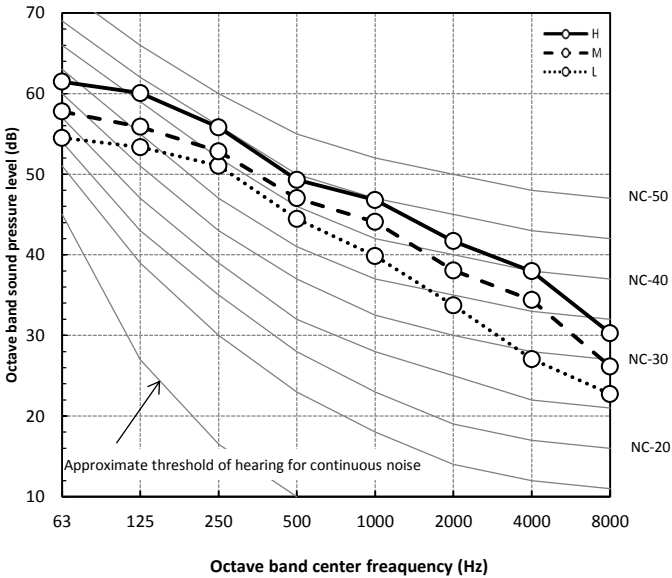
External static pressure 125Pa

Fan tap	H	M	L
Sound pressure (dBA)	46.0	43.0	38.0



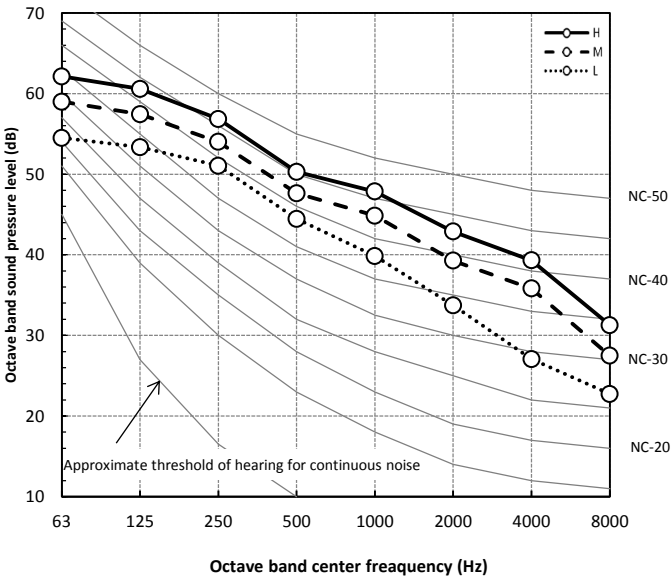
External static pressure 150Pa

Fan tap	H	M	L
Sound pressure (dBA)	48.0	45.0	42.0



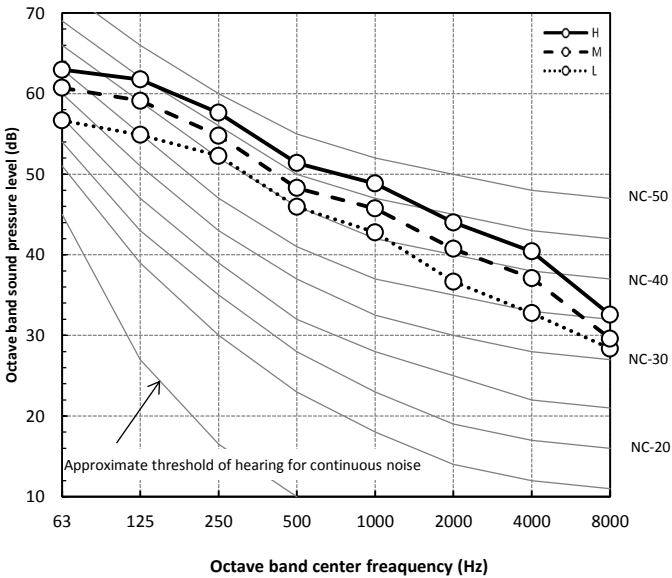
External static pressure 175Pa

Fan tap	H	M	L
Sound pressure (dBA)	49.0	46.0	42.0



External static pressure 200Pa

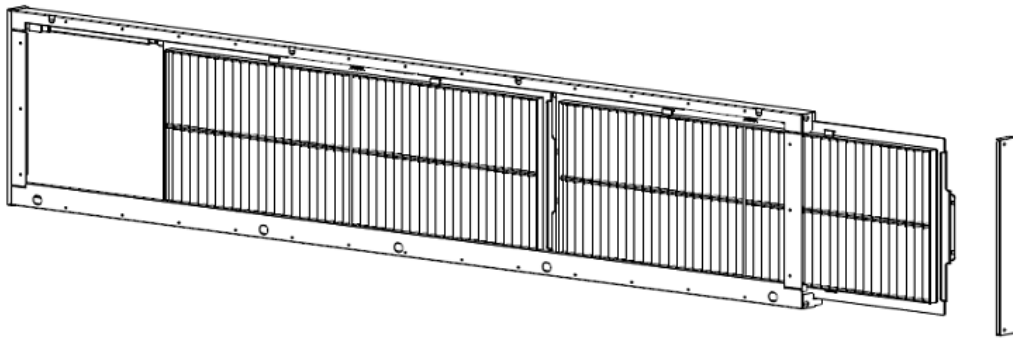
Fan tap	H	M	L
Sound pressure (dBA)	50.0	47.0	44.0



10. Accessories

Option Parts	Model Name	Applicable FCU
Long Life Filter Kit	TCB-LK801D-E	MMD-AP0186/0246/0276HP-E
	TCB-LK1401D-E	MMD-AP0366/0486/0586HP-E
Spigot Shaped Flange	TCB-SF80C6BPE	MMD-AP0186/0246/0276HP-E
	TCB-SF160C6BPE	MMD-AP0366/0486/0586HP-E
Auxiliary fresh air flange	TCB-FF151US-E	all model

- * Long Life Filter Kit;
- Flange shaped
 - Mount chassis directly
 - Upside down mounting possible
 - Left and right removable



TOSHIBA CARRIER (THAILAND) CO.,LTD.

144/9 Moo 5, Bangkadi Industrial Park, Tivanon Road, Tambol Bangkadi,
Amphur Muang, Pathumthani 12000, Thailand

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