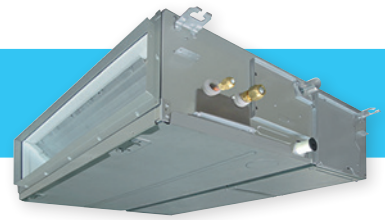


MMD-UP_BHP STANDARD DUCT



Whatever the shape of the room, this flexible model ensures a uniform temperature and air distribution for optimal end user comfort.

CAPACITY



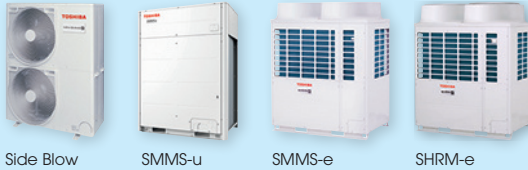
0.6HP < 6HP

SOUND PRESSURE LEVEL



23dB(A)

OUTDOOR UNITS COMPATIBILITY



Side Blow & Mini SMMS-e

SMMS-u

SMMS-e

SHRM-e

LOCAL CONTROLS



RBC-AXU31-E

RBC-ASCU11-E

RBC-AMTU31-E

RBC-AMSU51-EN/ES

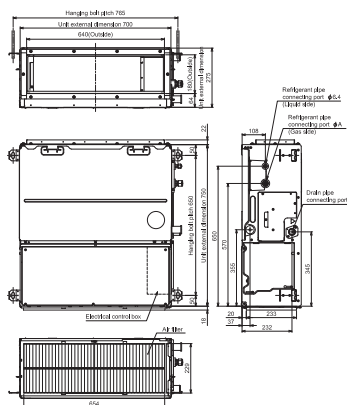
Features

Model name	MMD-UP0051BHP-E	UP0071BHP-E	UP0091BHP-E	UP0121BHP-E	UP0151BHP-E	UP0181BHP-E	UP0241BHP-E	UP0271BHP-E	UP0301BHP-E	UP0361BHP-E	UP0481BHP-E	UP0561BHP-E	
Capacity code	HP	0.6	0.8	1	1.3	1.7	2	2.5	3	3.2	4	5	6
Cooling capacity	kW	1,7	2,2	2,8	3,6	4,5	5,6	7,1	8,0	9,0	11,2	14,0	16,0
Heating capacity	kW	1,9	2,5	3,2	4,0	5,0	6,3	8,0	9,0	10,0	12,5	16,0	18,0
Electrical characteristics	Power supply	1 phase 50 Hz 220-240 V / 1 phase 60 Hz 220 V (Separate power supply for indoor units is required.)											
	Running current 50 Hz A	0,35	0,35	0,38	0,38	0,70	0,70	0,80	0,80	0,95	1,29	1,70	1,70
	Power consumption kW	0,055	0,055	0,060	0,060	0,110	0,110	0,135	0,135	0,160	0,220	0,290	0,290
	Starting current A	0,75	0,75	0,64	0,64	1,24	1,24	1,58	1,58	1,78	2,19	2,66	2,66
Appearance		Zinc hot dipping steel plate											
Dimensions	HxLxP mm	275x700x750						275x1000x750			275x1400x750		
Total weight	kg	23						30			40		
Heat exchanger		Finned tube											
Soundproof / Heat-insulating material		Polyethylene foam											
	Fan	Centrifugal fan											
	Standard air flow (High / Mid. / Low) m³/h	540/450/360	540/450/360	570/480/390	570/480/390	920/660/540	920/660/540	1320/1090/870	1320/1090/870	1450/1200/960	1920/1620/1380	2350/1920/1500	2350/1920/1500
Fan unit	Motor output W	150						250					
	External static pressure (factory default) Pa	30						40			50		
	External static pressure Pa	30 - 40 - 50 - 65 - 80 - 100 - 120 - 150											
Sound pressure level (High / Mid. / Low) dB(A)		29/26/23	29/26/23	30/26/23	30/26/23	33/29/25	33/29/25	33/30/27	33/30/27	36/31/27	36/34/31	40/36/33	40/36/33
Sound power level dB(A)		51	51	52	52	55	55	58	58	58	63	63	63
Air filter		Standard filter (Long life filter)											
Controller		Remote controller											
Connecting pipe	Gas side inch	3/8"	3/8"	3/8"	3/8"	1/2"	1/2"	5/8"	5/8"	5/8"	5/8"	5/8"	5/8"
	Liquid side inch	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	3/8"	3/8"	3/8"
	Drain port (Nominal dia.) mm	25 (Polyvinyl chloride tube)											

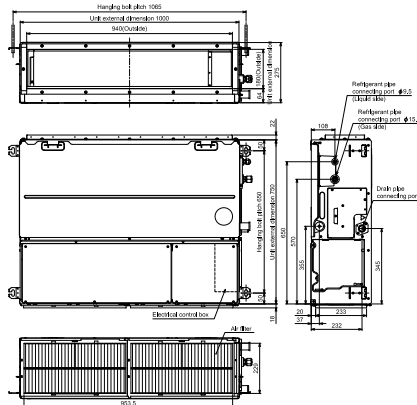
Drawings

Unit: mm

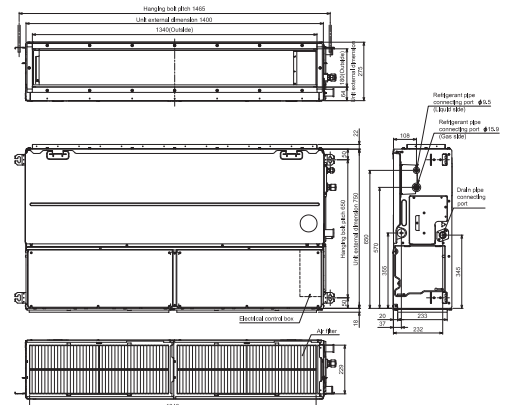
MMD-UP0051BHP-E to MMD-UP0181BHP-E



MMD-UP0241BHP-E to MMD-UP0301BHP-E



MMD-UP0361BHP-E to MMD-UP0561BHP-E



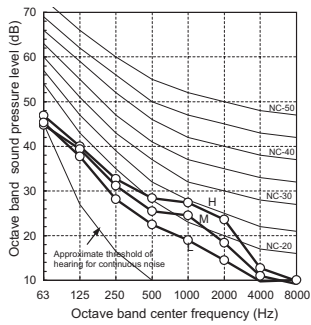
Unit: dB(A)

Sound pressure levels

MMD-UP0051BHP-E, MMD-UP0071BHP-E

External static pressure 80 Pa

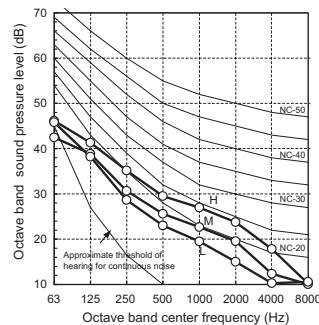
FAN tap	H	M	L
Sound pressure level (dB(A))	33	30	27



MMD-UP0091BHP-E, MMD-UP0121BHP-E

External static pressure 80 Pa

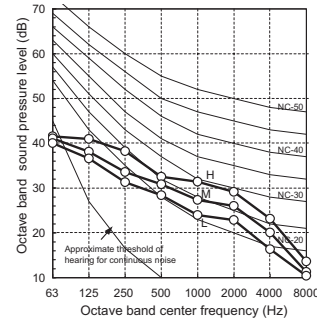
FAN tap	H	M	L
Sound pressure level (dB(A))	34	30	28



MMD-UP0151BHP-E, MMD-UP0181BHP-E

External static pressure 80 Pa

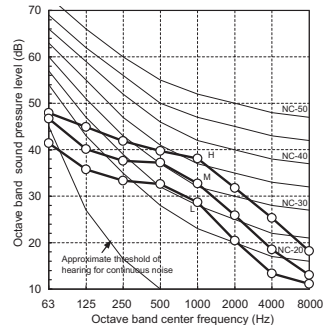
FAN tap	H	M	L
Sound pressure level (dB(A))	37	33	31



MMD-UP0241BHP-E, MMD-UP0271BHP-E

External static pressure 80 Pa

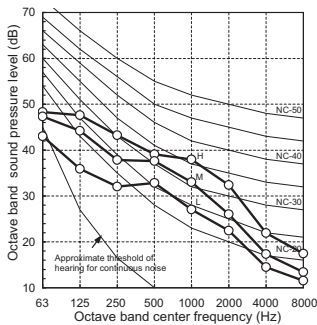
FAN tap	H	M	L
Sound pressure level (dB(A))	42	38	33



MMD-UP0301BHP-E

External static pressure 80 Pa

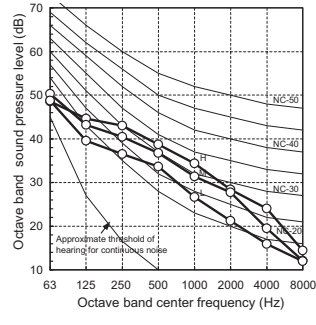
FAN tap	H	M	L
Sound pressure level (dB(A))	42	39	33



MMD-UP0361BHP-E

External static pressure 80 Pa

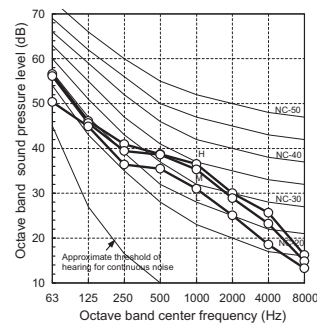
FAN tap	H	M	L
Sound pressure level (dB(A))	41	39	35



MMD-UP0481BHP-E, MMD-UP0561BHP-E

External static pressure 80 Pa

FAN tap	H	M	L
Sound pressure level (dB(A))	41	40	36



Accessories

Type	Model name	Applied model	Appearance	Remarks
Spigot shaped flange	TCB-SF56C6BE	MMD-UP0071/0091/0121/0151/0181BHP-E		263x694x175mm / Spigot diameter 200mm
	TCB-SF80C6BE	MMD-UP0241/0271/0301BHP-E		263x994x175mm / Spigot diameter 200mm
	TCB-SF160C6BE	MMD-UP0361/0481/0561BHP-E		263x1394x175mm / Spigot diameter 200mm

Standard duct connectors

CN32	CN60	CN61	CN70	CN73	CN80
Additional ventilation control from remote control	Operation status signal output (cooling, heating, fan, defrost, thermo-on)	External On/Off, operation output and alarm output	Warning symbol on remote control based on signal input. No IDU thermo off.	Forced IDU thermo-off based on signal input	Forced IDU thermo-off and IDU lock based on signal input
.

Installation flexibility

Changing from back air intake to under air intake

