

MMU-UP_1YHP-T 1-WAY CASSETTE

> NEW



Toshiba's innovative slim-line 1-Way Cassette is simple to install and suitable for small areas, such as hotels, offices and lobby.

CAPACITY



0.8 HP - 3.0 HP

SOUND PRESSURE LEVEL



25 dB(A)

LOCAL CONTROLS



RBC-AX33UYP-E



RBC-ASCU11-E
RBC-AMTU31-E
RBC-AMSU51-EN/ES

Features

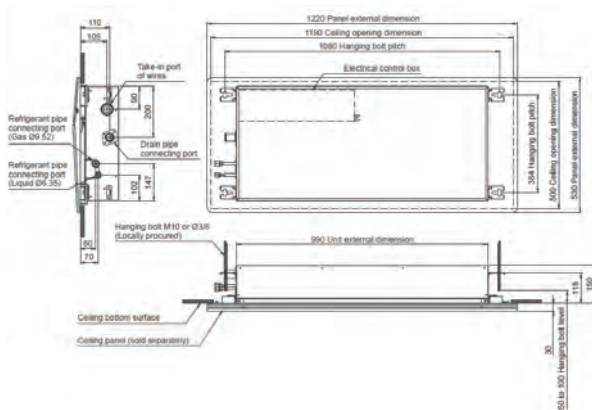
Model name	MMU-	UP0071YHP-T	UP0091YHP-T	UP0121YHP-T	UP0151YHP-T	UP0181YHP-T	UP0241YHP-T	UP0271YHP-T	
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8.0	
	BTU(*1.1)	7,500	9,600	12,300	15,400	19,100	24,200	27,300	
	BTU(*1.2)	7,600	9,700	12,400	15,600	19,300	24,500	27,600	
Electrical characteristics	Power supply	1-phase 230V (220-240V) 50Hz / 1-phase 220V (208-230V) 60Hz							
	Running current (50Hz/60Hz)	A	0.17/0.18	0.18/0.19	0.19/0.20	0.24/0.25	0.26/0.27	0.34/0.36	0.41/0.43
	Power consumption (50Hz/60Hz)	kW	0.017/0.017	0.018/0.018	0.019/0.019	0.025/0.025	0.027/0.027	0.042/0.042	0.050/0.050
	Starting current (50Hz/60Hz)	A	0.43/0.43	0.43/0.43	0.43/0.43	0.28/0.28	0.30/0.30	0.38/0.38	0.45/0.45
Appearance	Main unit	Heat-insulating material attached - Zinc hot dipping steel plate							
	Ceiling panel name	RBC-UY32P-T			RBC-UY42P-T				
	Panel color	Moon white_(Munsell 2.5GY9.0/0.5)							
Outer dimensions	Main unit (HxWxD)	mm	150x990x450			150x1180x450			
	Ceiling panel (HxWxD)	mm	30x1220x530			30x1410x530			
Total weight	Main unit	kg	14			15		16	
	Ceiling panel	kg	4			5			
Soundproof / Heat-insulating material		Non-flammable insulation							
Fan unit	Fan	Centrifugal fan							
	Standard air flow (H/M/L)	m ³ /h	500/390/270	520/410/290	540/420/290	750/630/500	800/650/500	940/760/600	1000/860/720
	Motor output	W	30			42		59	
Sound pressure level (H/M/L)		dB(A)	38/34/25	39/35/26	40/36/26	39/36/33	40/37/33	46/42/37	47/44/41
Sound power level		dB(A)	53	54	55				
Air filter		Standard filter supplied (Long life filter) / Air purifier available as option							
Connecting pipe	Gas side	mm	9.5	9.5	9.5	12.7	12.7	15.9	15.9
	Liquid side	mm	6.4	6.4	6.4	6.4	6.4	9.5	9.5
	Drain port (nominal dia)	mm	25 (Polyvinyl chloride tube)						

Notes : 1) The cooling 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
(*1.1) Indoor air temperature 27.0 c DB/ 19.0°C WB, outdoor air temperature 35.0°C DB
(*1.2) Indoor air temperature 27.0 c DB/ 19.5°C WB, outdoor air temperature 35.0°C DB

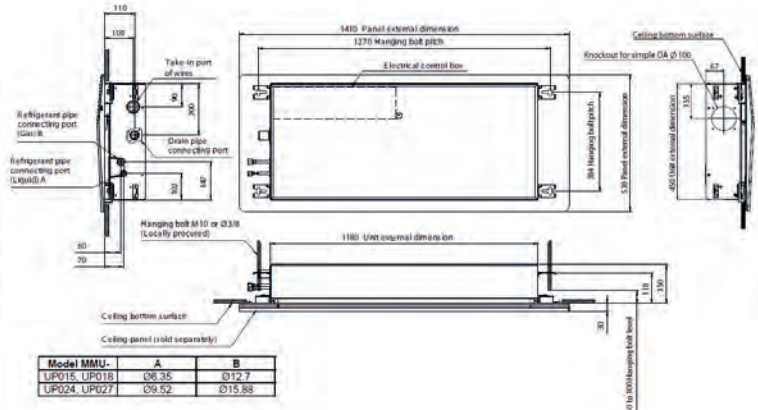
Drawings

Unit : mm

MMU-UP0071YHP-T to MMU-UP0121YHP-T



MMU-UP0151YHP-T to MMU-UP0271YHP-T



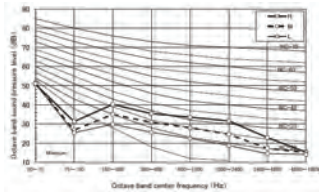
1-WAY CASSETTE

Sound pressure levels

Unit : dB(A)

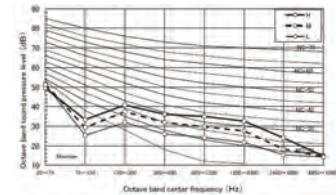
MMU-UP0071YHP-T

Sound pressure level(dB(A)) H-M-L
38-34-25



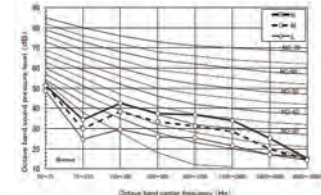
MMU-UP0091YHP-T

Sound pressure level(dB(A)) H-M-L
39-35-26



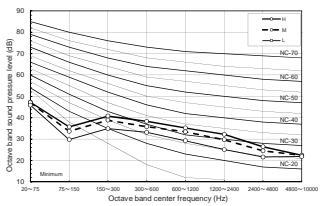
MMU-UP0121YHP-T

Sound pressure level(dB(A)) H-M-L
40-36-26



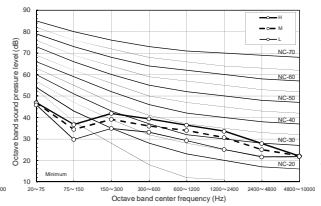
MMU-UP0151YHP-T

Sound pressure level(dB(A)) H-M-L
39-36-33



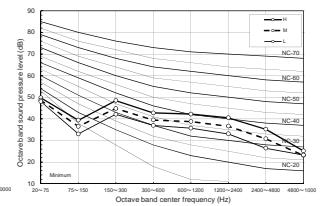
MMU-UP0181YHP-T

Sound pressure level(dB(A)) H-M-L
40-37-33



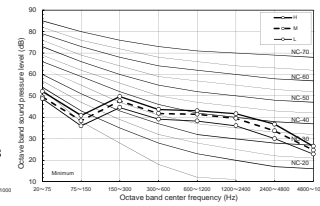
MMU-UP0241YHP-T

Sound pressure level(dB(A)) H-M-L
46-42-37



MMU-UP0271YHP-T

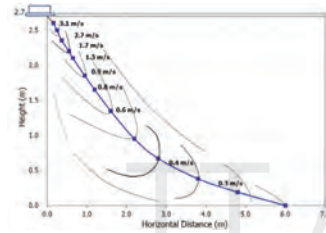
Sound pressure level(dB(A)) H-M-L
47-44-41



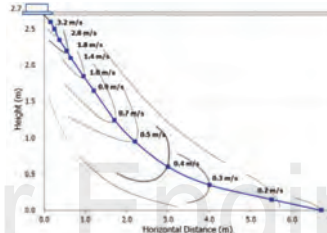
Air diffusion

Unit : m/s

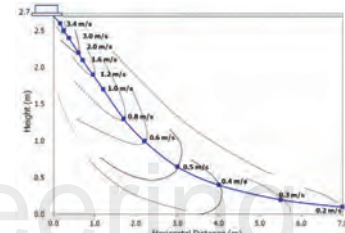
MMU-UP0071YHP-T



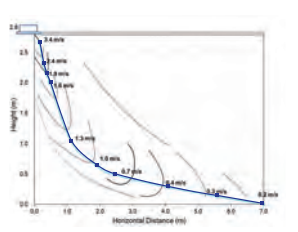
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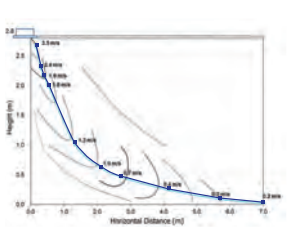
MMU-UP0121YHP-T



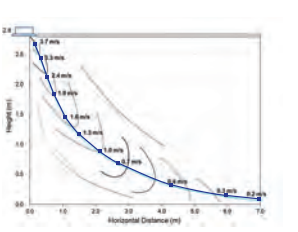
MMU-UP0151YHP-T



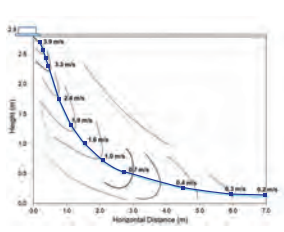
MMU-UP0181YHP-T



MMU-UP0241YHP-T



MMU-UP0271YHP-T



Accessories

No.	Part name	Model name	Applied model	Notes	Remarks
1	Ceiling Panel	RBC-UY32P-T	MMU-UP0071 to 0121YHP-T	Required accessory	
2	Ceiling Panel	RBC-UY42P-T	MMU-UP0151 to 0271YHP-T	Required accessory	
3	Auxiliary fresh air flange	TCB-FF101URE2	MMU-UP0151 to 0271YHP-T	For easy fresh air intake by using the knockout hole of indoor unit. (dia.=100mm)	
4	Air purifier kit	TCB-EAPC1UYHP-E	MMU-UP_1YHP-T		
5	Occupancy sensor	TCB-SIR41UYHP-E			
6	Wireless remote controller	RBC-AX33UYHP-E		For installing on panel	
7	Wireless remote controller	RBC-AXU31-E		For installing as stand alone	

1-way cassette connectors

• : Available

CN32	CN60	CN61	CN70	CN73	CN80
Additional ventilation control from remote control	Operation status signal output (Cooling, fan, thermo-on)	External On/Off, operation output and alarm output	Warning symbol on remote control based on signal input.	Forced IDU thermo-off based on signal input	Forced IDU thermo-off and IDU lock based on signal input
•	TCB-PCUC2E PCB needed	•	TCB-PCUC2E PCB needed	TCB-PCUC2E PCB needed	TCB-PCUC2E PCB needed