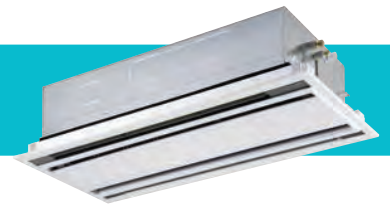


MMU-UP_1WH-E 2-WAY CASSETTE



Slim, compact and lightweight, the 2-Way Cassette has been designed to fit easily and discreetly into any room interior.

CAPACITY



0.8 HP - 6 HP

SOUND PRESSURE LEVEL



30 dB(A)

LOCAL CONTROLS



RBC-AXU31UW-E
RBC-AXU31-E



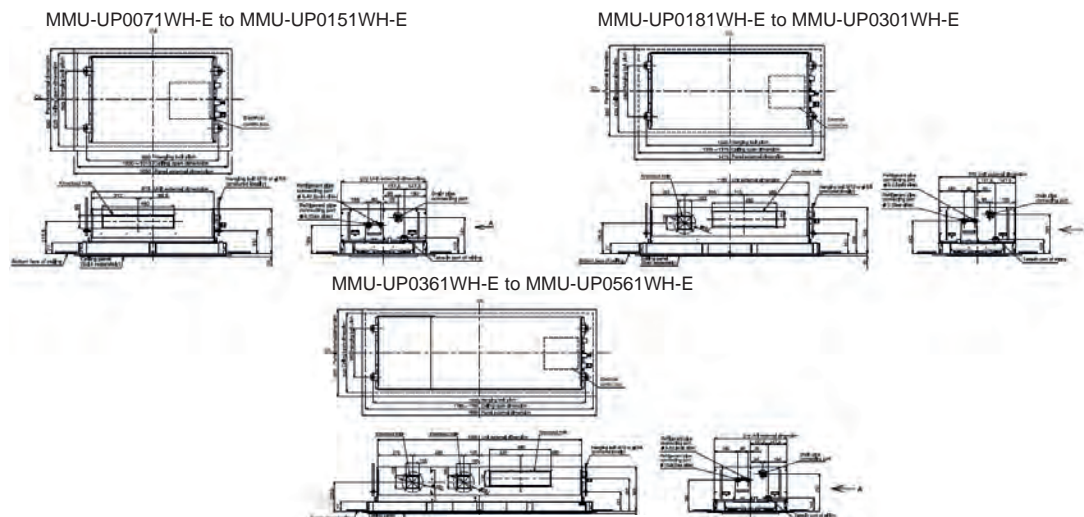
RBC-ASCU11-E
RBC-AMTU31-E
RBC-AMSU51-EN/ES

Features

Model name	MMU-	UP0071WH-E	UP0091WH-E	UP0121WH-E	UP0151WH-E	UP0181WH-E	UP0241WH-E	UP0271WH-E	UP0301WH-E	UP0361WH-E	UP0481WH-E	UP0561WH-E	
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9.0	11.2	14.0	16.0	
	BTU(*1.1)	7,500	9,600	12,300	15,400	19,100	24,200	27,300	30,700	38,200	47,800	54,600	
	BTU(*1.2)	7,600	9,700	12,400	15,600	19,300	24,500	27,600	31,000	38,600	48,400	55,300	
Electrical characteristics	Power supply	1-phase 230V (220-240V) 50Hz / 1-phase 220V (208-230V) 60Hz											
	Running current (50Hz/60Hz)	A	0.21/0.22		0.21/0.22	0.28/0.29	0.37/0.39		0.43/0.46	0.50/0.53	0.57/0.59	0.77/0.81	
	Power consumption (50Hz/60Hz)	kW	0.024/0.024		0.026/0.026	0.034/0.034	0.045/0.045		0.055/0.055	0.081/0.081	0.091/0.091	0.131/0.131	
	Starting current (50Hz/60Hz)	A	0.31/0.32		0.33/0.35	0.42/0.44	0.57/0.60		0.65/0.68	0.76/0.79	0.85/0.89	1.17/1.22	
Appearance	Main unit	Heat-insulating material attached - Zinc hot dipping steel plate											
	Ceiling panel name	RBC-UW283PG(W)-E				RBC-UW803PG(W)-E				RBC-UW1403PG(W)-E			
	Panel color	Moon white_(Munsell 2.5GY9.0/0.5)											
Outer dimensions	Main unit (HxWxD)	mm 295x815x570				mm 345x1180x570				mm 345x1600x570			
	Ceiling panel (HxWxD)	mm 20x1050x680				mm 20x1415x680				mm 20x1835x680			
Total weight	Main unit	kg 18				kg 26				kg 35			
	Ceiling panel	kg 10				kg 14				kg 14			
Soundproof / Heat-insulating material		Non-flammable insulation											
Fan unit	Fan	Turbo fan					Centrifugal fan						
	Standard air flow (H/M/L)	m³/h 558/498/450		600/534/450	900/750/618	1050/840/738			1260/900/780	1740/1434/1182	1800/1482/1230	2040/1578/1320	
	Motor output	W 60					W 94				W 139		
Sound pressure level (H/M/L)		dB(A) 34/32/30			dB(A) 35/33/30		dB(A) 38/35/33		40/37/34	42/39/36	43/40/37	46/42/39	
Sound power level		dB(A) 49			dB(A) 50		dB(A) 53		55	57	58	61	
Air filter		Standard filter supplied (Long life filter)											
Connecting pipe	Gas side	mm 9.5		9.5	9.5	12.7	12.7	15.9	15.9	15.9	15.9	15.9	
	Liquid side	mm 6.4		6.4	6.4	6.4	6.4	9.5	9.5	9.5	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



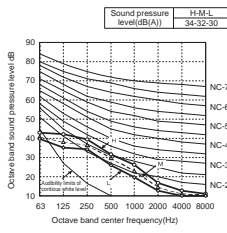
Unit : mm

2-WAY CASSETTE

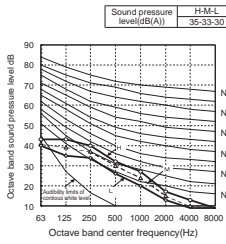
Sound pressure levels

Unit : dB(A)

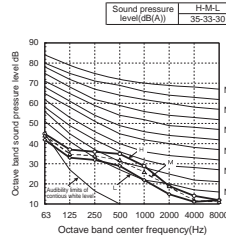
MMU-UP0071, 0091, 0121WH-E



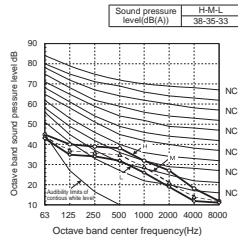
MMU-UP0151WH-E



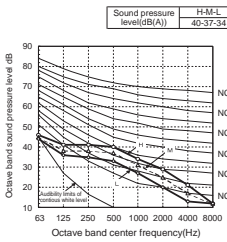
MMU-UP0181WH-E



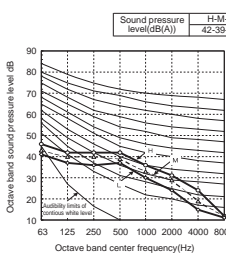
MMU-UP0241, 0271WH-E



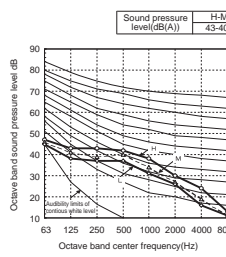
MMU-UP0301WH-E



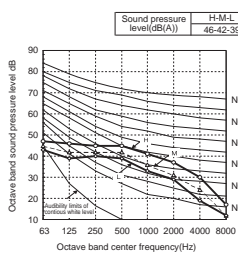
MMU-UP0361WH-E



MMU-UP0481WH-E



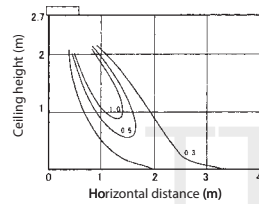
MMU-UP0561WH-E



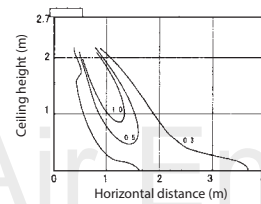
Air diffusion

Unit : m/s

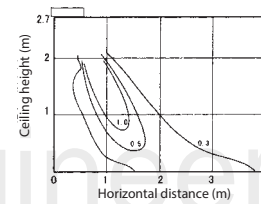
MMU-UP0071, 0091, 0121, 0151WH-E



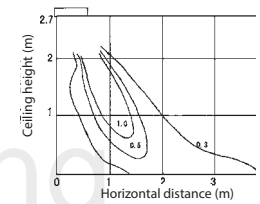
MMU-UP0181WH-E



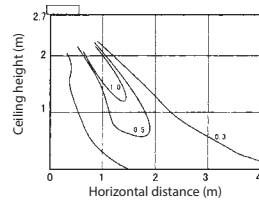
MMU-UP0241, 0271WH-E



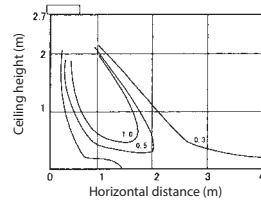
MMU-UP0301WH-E



MMU-UP0361, 0481WH-E

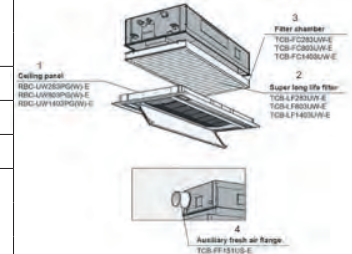


MMU-UP0561WH-E



Accessories

No.	Part name	Model name	Applied model	Notes	Remarks
1	Ceiling Panel	RBC-UW283PG(W)-E	MMU-UP0071 to 0151WH-E	Required accessory	
2	Ceiling Panel	RBC-UW803PG(W)-E	MMU-UP0181 to 0301WH-E		
3	Ceiling Panel	RBC-UW1403PG(W)-E	MMU-UP0361 to 0561WH-E		
4	Super long life filter	TBC-LF283UW-E	MMU-UP0071 to 0151WH-E	Dust collecting effect: 50% (Weight method)	Use with TBC-FC283UW-E
5	Super long life filter	TBC-LF803UW-E	MMU-UP0181 to 0301WH-E		Use with TBC-FC803UW-E
6	Super long life filter	TBC-LF1403UW-E	MMU-UP0361 to 0561WH-E		Use with TBC-FC1403UW-E
7	Filter chamber	TBC-FC283UW-E	MMU-UP0071 to 0151WH-E	For super long life filter	
8	Filter chamber	TBC-FC803UW-E	MMU-UP0181 to 0301WH-E		
9	Filter chamber	TBC-FC1403UW-E	MMU-UP0361 to 0561WH-E		
10	Auxiliary fresh air flange	TBC-FF151US-E	MMU-UP0071 to 0561WH-E	For fresh air intake by using the knockout hole of indoor unit.	
11	Wireless remote controller	RBC-AXU31-E	MMU-UP_1WH-E		



2-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
•	•	•	•	•	•