



Particularly compact, this high-wall is perfect for limited spaces, such as offices or small shops.

CAPACITY



0.3 HP < 2.5 HP

SOUND PRESSURE LEVEL

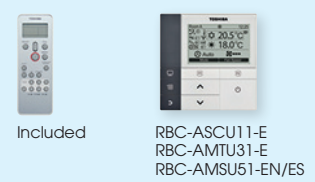


25dB(A)

OUTDOOR UNITS COMPATIBILITY



LOCAL CONTROLS



Included

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

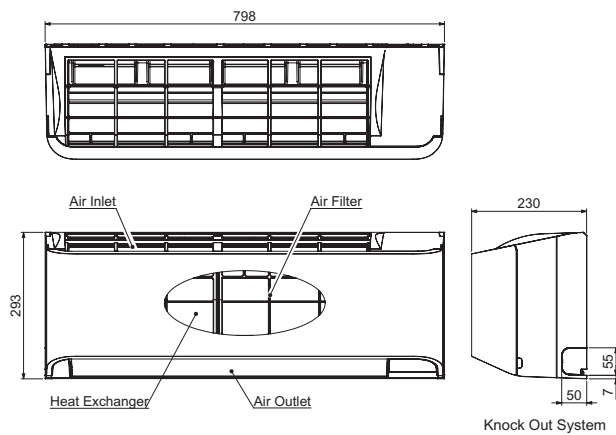
Features

Model name	Standard application	MMK-UP0031HP-E	MMK-UP0051HP-E	MMK-UP0071HP-E	MMK-UP0091HP-E	MMK-UP0121HP-E	MMK-UP0151HP-E	MMK-UP0181HP-E	MMK-UP0241HP-E	
	Low noise applications	MMK-UP0031HPL-E	MMK-UP0051HPL-E	MMK-UP0071HPL-E	MMK-UP0091HPL-E	MMK-UP0121HPL-E	MMK-UP0151HPL-E	MMK-UP0181HPL-E	MMK-UP0241HPL-E	
Capacity code		0,3	0,6	0,8	1	1,25	1,7	2	2,5	
Cooling capacity	kW	0,9	1,7	2,2	2,8	3,6	4,5	5,6	7,1	
Heating capacity	kW	1,3	1,9	2,5	3,2	4,0	5,0	6,3	8,0	
Electrical characteristics	Power supply	1 phase / 50Hz / 230V(220V-240V), 1 phase / 60 Hz / 220V (Separate power supply for indoor units is required.)								
	Running current	A	0,15	0,15	0,16	0,17	0,18	0,26	0,29	0,40
	Power consumption	kW	0,013	0,013	0,015	0,016	0,017	0,028	0,032	0,05
	Starting current	A	0,19	0,19	0,20	0,21	0,22	0,35	0,38	0,50
Dimensions	HxLxP	mm				293x798x230		320x1050x250		
Weight	kg	11				16				
Air Flow (H / M / L)	m³/h	455/370/270		480/385/270		510/395/270		540/410/270		840/690/550
Sound Pressure Level (H / M / L)	dB(A)	33/29/25		35/30/25		36/31/25		37/32/25		40/36/32
Sound Power Level (H)	dB(A)	48		50		51		52		55
Heat exchanger		Finned tube								
Soundproof/Heat-insulating material		Non-flammable insulation								
Fan		Cross Flow Fan								
Controller (Packed with unit)		WH-TA09NE								
Connecting pipe	Gas side	inch	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	5/8"
	Liquid side	inch	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	1/4"	3/8"
Drain port diameter	mm	16 (Polyvinyl chloride tube)								

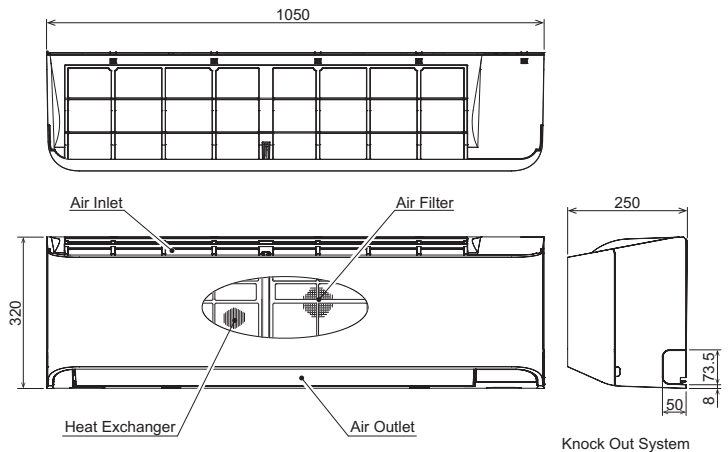
Drawings

Unit: mm

MMK-UP0031HP(L)-E to MMK-UP0121HP(L)-E



MMK-UP0151HP(L)-E to MMK-UP0241HP(L)-E

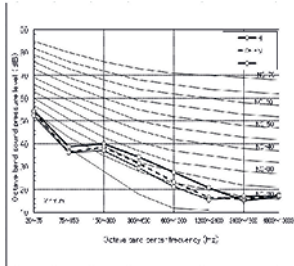


Sound pressure levels

Unit: dB(A)

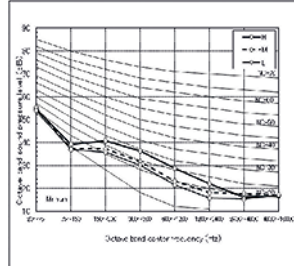
MMK-UP0031HP(L)-E, UP0051HP(L)-E

Sound pressure level(dB(A))	HH-HL
	35-31-28



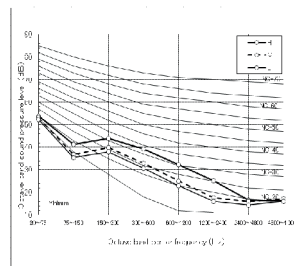
MMK-UP0071HP(L)-E

Sound pressure level(dB(A))	HH-HL
	37-32-28



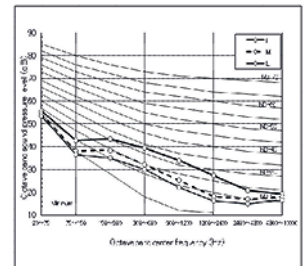
MMK-UP0091HP(L)-E

Sound pressure level(dB(A))	HH-HL
	41-36-33



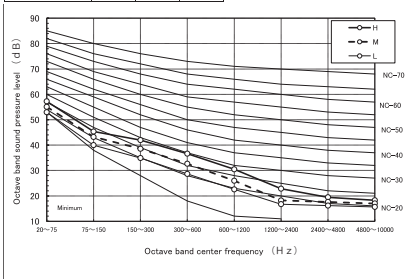
MMK-UP0121HP(L)-E

Sound pressure level(dB(A))	HH-HL
	46-39-34



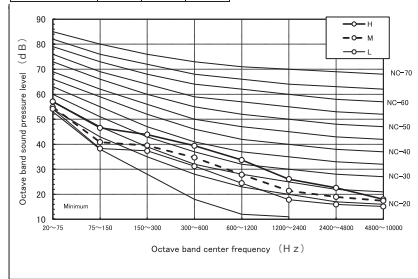
MMK-UP0151HP(L)-E

Cooling		Specification (d B)		
Fan tap		H	M	L
Sound pressure level (dB(A))		40	36	32



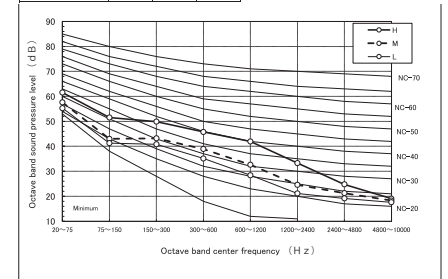
MMK-UP0181HP(L)-E

Cooling		Specification (d B)		
Fan tap		H	M	L
Sound pressure level (dB(A))		41	37	32



MMK-UP0241HP(L)-E

Cooling		Specification (d B)		
Fan tap		H	M	L
Sound pressure level (dB(A))		45	39	33

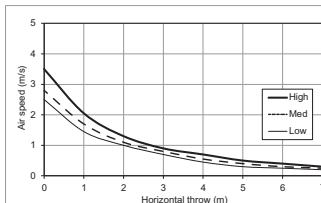


Air diffusion

Unit: m/s

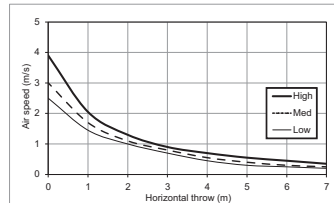
MMK-UP0031HP(L)-E

High wind : 3.8m/s
Med wind : 2.8m/s
Low wind : 2.5m/s



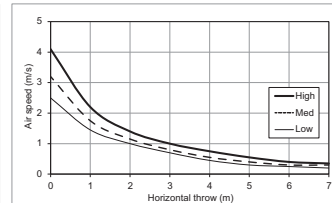
MMK-UP0071HP(L)-E

High wind : 3.9m/s
Med wind : 3.0m/s
Low wind : 2.5m/s



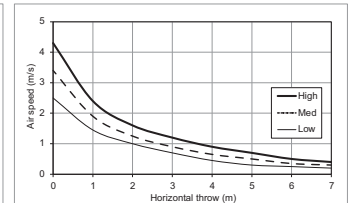
MMK-UP0091HP(L)-E

High wind : 4.1m/s
Med wind : 3.2m/s
Low wind : 2.5m/s



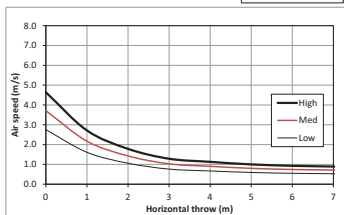
MMK-UP0121HP(L)-E

High wind : 4.3m/s
Med wind : 3.4m/s
Low wind : 2.5m/s



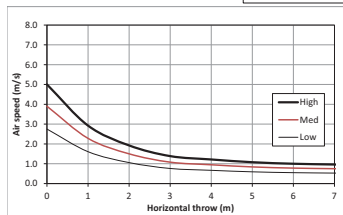
MMK-UP0151HP(L)-E

High wind : 4.6 m/s
Med wind : 3.7 m/s
Low wind : 2.8 m/s



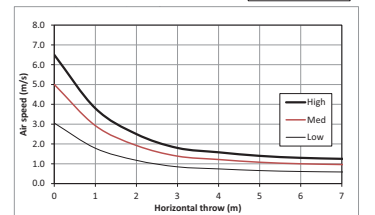
MMK-UP0181HP(L)-E

High wind : 5.0 m/s
Med wind : 3.9 m/s
Low wind : 2.8 m/s



MMK-UP0241HP(L)-E

High wind : 6.5 m/s
Med wind : 5.0 m/s
Low wind : 3.1 m/s



Accessories

Type	Model name	Applied model	Appearance	Remarks
PMV Kif for HPL model	RBM-PMV0301U-E	0.3 to 1.25HP high-wall		Needed for low noise application high wall
	RBM-PMV0901U-E	1.7 to 3.0HP high-wall		

High wall embedded 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