



This system is particularly suitable to air condition large rooms like shops or showrooms or with low ceilings like restaurants or lofts.

CAPACITY
↑
1.7 HP < 6 HP

SOUND PRESSURE LEVEL
🔊
37dB(A)

OUTDOOR UNITS COMPATIBILITY



LOCAL CONTROLS

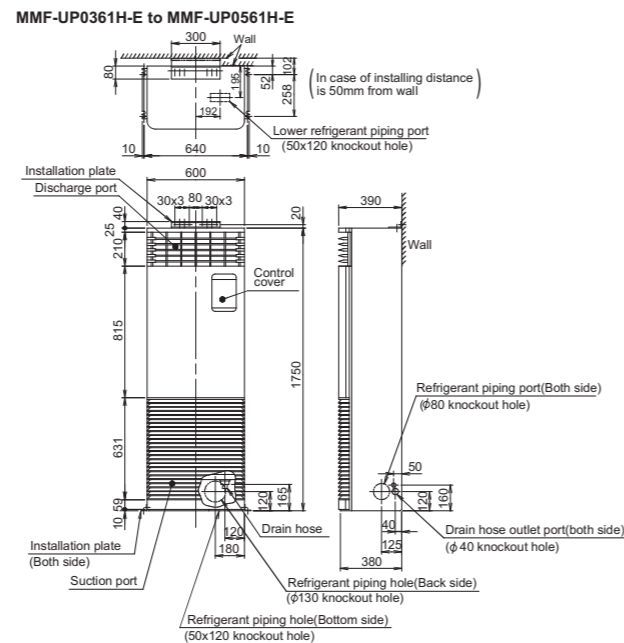
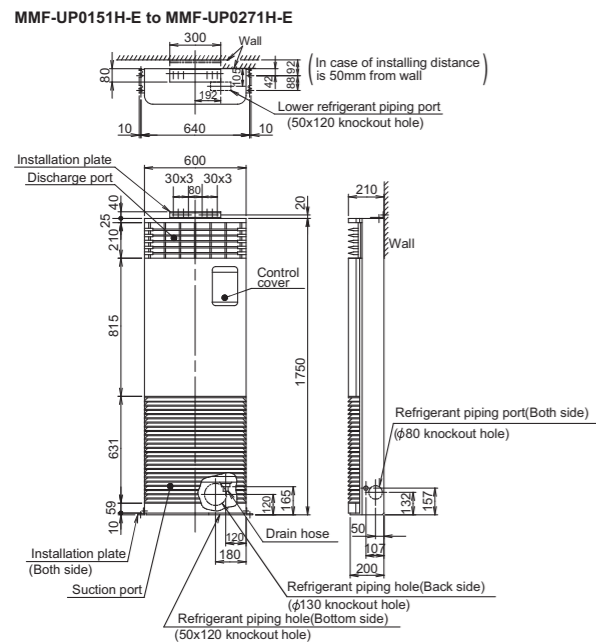


Features

Model name	MMF-	UP0151H-E	UP0181H-E	UP0241H-E	UP0271H-E	UP0361H-E	UP0481H-E	UP0561H-E	
Capacity code		1,7	2	2,5	3	4	5	6	
Cooling capacity	kW	4,5	4,6	7,1	8	11,2	14	16	
Heating capacity	kW	5	6,3	8	9	12,5	16	18	
Electrical characteristics		1 phase 50Hz 220-240V / 1 phase 60Hz 220V (Separate power supply for indoor units is required.)							
Running current	50 Hz	A	0,38		0,60		0,90	1,10	
Running current	60 Hz	A	0,40		0,63		0,94	1,15	
Power consumption H/L	kW		0,055/0,026		0,089/0,034		0,135/0,052	0,160/0,074	
Starting current	50 Hz	A	0,53		0,84		1,26	1,54	
Starting current	60 Hz	A	0,56		0,88		1,32	1,61	
Appearance		Silky shade (Munsell / 1Y 8.5 / 8.0)							
Dimensions	HxLxP	mm	1750x600x210				1750x600x390		
Weight	kg		46		47		62		
Heat exchanger		Finned tube							
Soundproof/Heat-insulating material		Non-flammable insulation							
Fan unit		Centrifugal fan							
Standard air flow (High/Mid./Low)	m³/h		900 / 780 / 660		1,200 / 990 / 840		1,920/1,620/1380	2,160 / 1,730 / 1,560	
Motor	W		62		62		109		
Air filter		Standard filter (Simple filter)							
Controller		Remote controller							
Gas side	inch		1/2"	1/2"	1/2"	1/2"	1/2"	1/2"	
Liquid side	inch		1/4"	1/4"	1/4"	3/8"	3/8"	3/8"	
Drain port (Nominal dia.)	mm		20 (One side of male screw)						
Sound pressure level (High/Mid./Low)	dB(A)		46 /42 /37		49 /45/39		51 /46/41	54/49 /44	
Sound power level (High)	dB(A)		64		67		69	72	

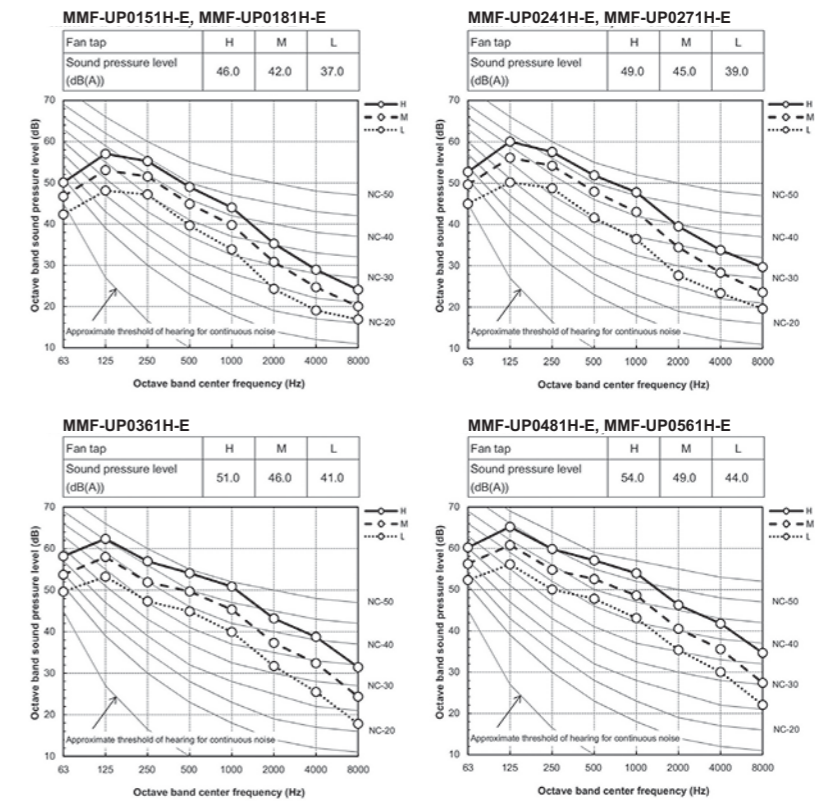
Drawings

Unit: mm



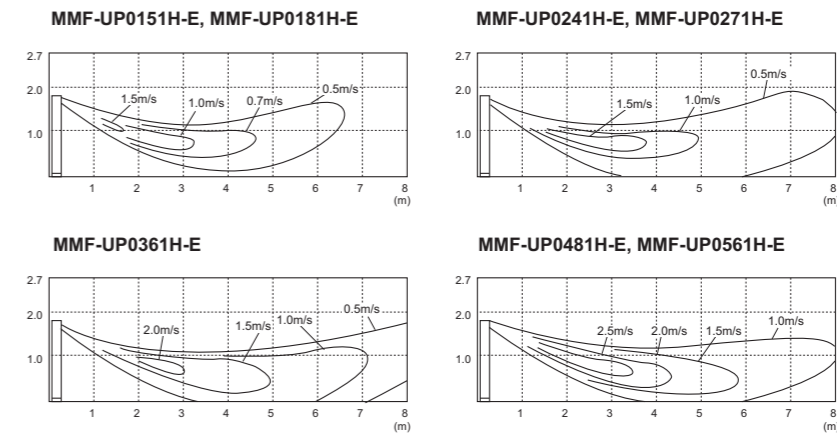
Sound pressure levels

Unit: dB(A)



Air diffusion

Unit: m/s



Floor standing 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
•	TCB-PCUC2E pcb needed	•	TCB-PCUC2E pcb needed	TCB-PCUC2E pcb needed	TCB-PCUC2E pcb needed