

MML-UP_NH BI-FLOW CONSOLE

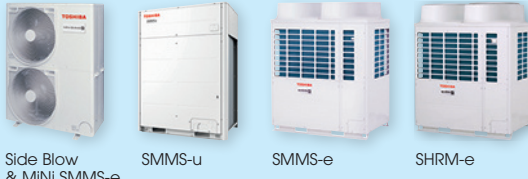


Innovative and compact unit to be installed on the floor and in low wall applications, fits perfectly under the window sills or in a low ceiling attic.

CAPACITY
↑
0.8 HP < 2 HP

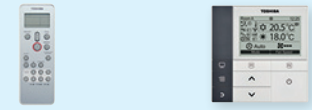
SOUND PRESSURE LEVEL
🔊
26dB(A)

OUTDOOR UNITS COMPATIBILITY



Side Blow & Mini SMMS-e SMMS-u SMMS-e SHRM-e

LOCAL CONTROLS



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

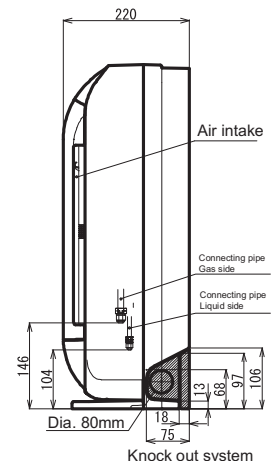
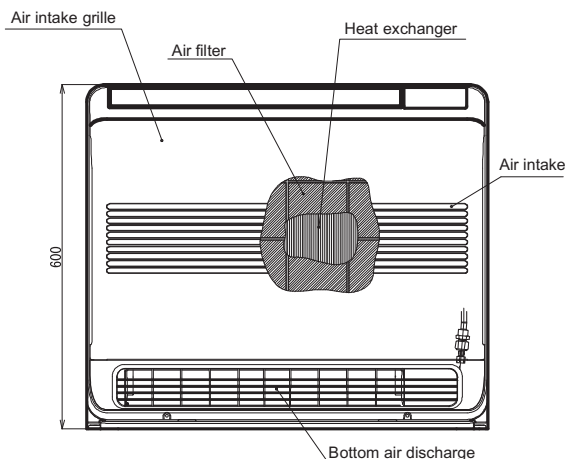
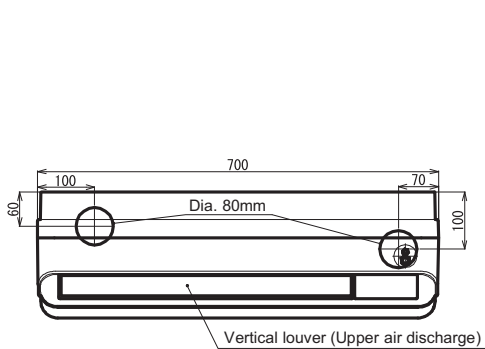
Features

Model name	MML-	UP0071NH-E	UP0091NH-E	UP0121NH-E	UP0151NH-E	UP0181NH-E		
Capacity code	HP	0.8	1	1.3	1.5	2		
Cooling capacity	kW	2,2	2,8	3,6	4,5	5,6		
Heating capacity	kW	2,5	3,2	4	5	6,3		
Electrical characteristics	Power supply	1 phase 50Hz 220-240V / 1 phase 60Hz 220V (Separate power supply for indoor units is required.)						
	Running current	50 Hz	A	0.20	0.20	0.23	0.29	0.42
		60 Hz		0.17	0.17	0.19	0.25	0.36
	Power consumption	H/L	kW	0.021/0.010	0.021/0.010	0.025/0.012	0.034/0.015	0.052/0.17
Starting current		A	0.26 / 0.22	0.26 / 0.22	0.30 / 0.25	0.38 / 0.33	0.55 / 0.47	
Appearance	Air intake grille and side panel	Moon white (Munsell : 2.5GY 9.0/0.5)						
	Discharge-grille	Moon white (Munsell : 2.5GY 9.0/0.5)						
	Bottom surface	Moon white (Munsell : 2.5GY 9.0/0.5)						
Dimensions	HxLxP	mm						
Weight		kg						
Heat exchanger		Finned tube						
Soundproof / Heat-insulating material		Foamed polystyrene. Polyethylene						
Fan		Turbo fan						
Motor output	(W)	41						
Air flow	High	(m³/h)	510	510	552	624	726	
	Mid.	(m³/h)	366	366	408	468	528	
	Low	(m³/h)	282	282	324	384	426	
Sound pressure level (High/Mid./Low)	dB(A)	38 / 32 / 26	38 / 32 / 26	40 / 34 / 29	43 / 37 / 31	47 / 40 / 34		
Sound power level (High)	dB(A)	53	53	55	59	62		
Air filter		Standard filter attached						
Controller		Wireless remote controller (packed with indoor unit)						
Connecting pipe	Gas side	inch	3/8"	3/8"	3/8"	1/2"	1/2"	
	Liquid side	inch	1/4"	1/4"	1/4"	1/4"	1/4"	
	Drain port (Nominal dia.)	mm	16 (Polypropylene tube)					

Drawings

Unit: mm

All models

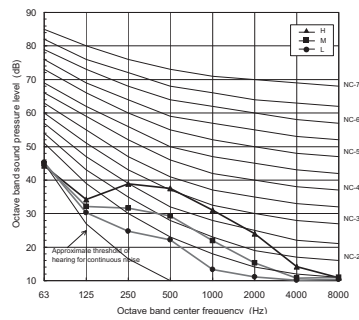


Sound pressure levels

Unit: dB(A)

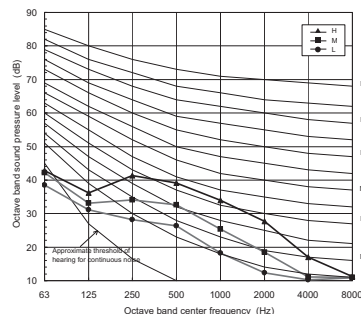
MML-UP0071NH-E, UP0091NH-E

Fan tap	H	M	L
Sound pressure level (dB(A))	38	32	26



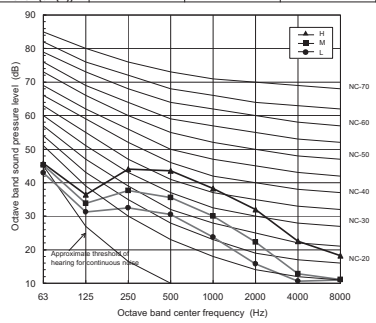
MML-UP0121NH-E

Fan tap	H	M	L
Sound pressure level (dB(A))	40	34	29



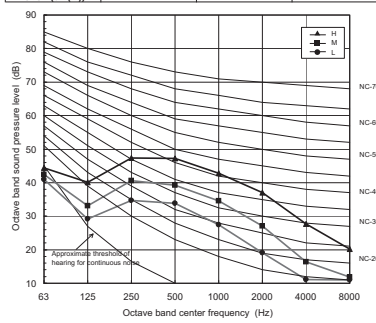
MML-UP0151NH-E

Fan tap	H	M	L
Sound pressure level (dB(A))	43	37	31



MML-UP0181NH-E

Fan tap	H	M	L
Sound pressure level (dB(A))	47	40	34

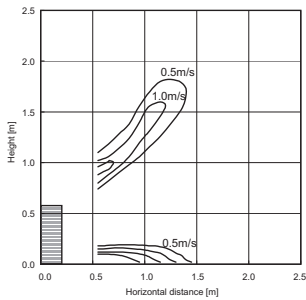


Air diffusion

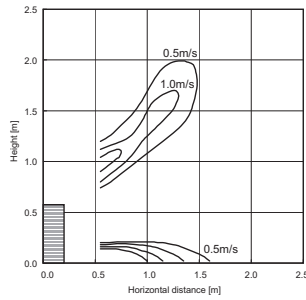
Unit: m/s

MML-UP0071NH-E, UP0091NH-E

Cooling - Upper & Lower

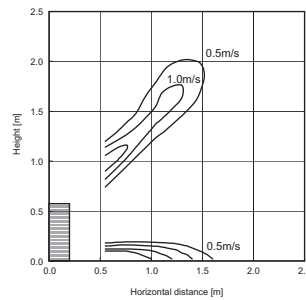


Heating - Upper & Lower

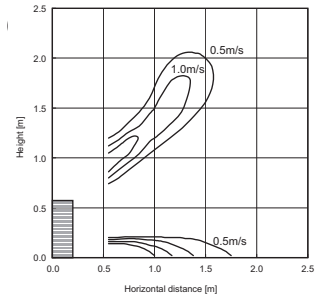


MML-UP0121NH-E

Cooling - Upper & Lower

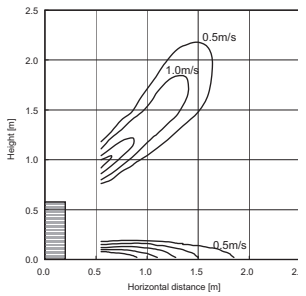


Heating - Upper & Lower

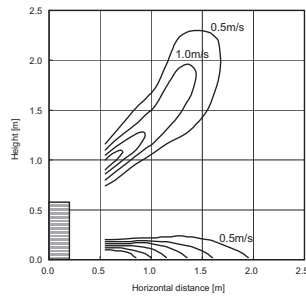


MML-UP0151NH-E

Cooling - Upper & Lower

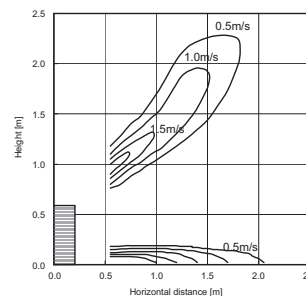


Heating - Upper & Lower

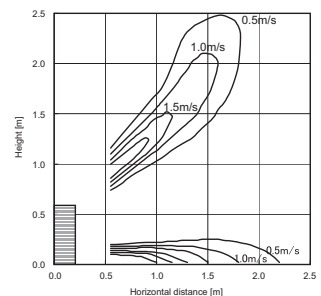


MML-UP0181NH-E

Cooling - Upper & Lower



Heating - Upper & Lower



Bi-flow console 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
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