

## Floor Standing Cabinet Type

## Slim & compact design

Under-window mounting does not block lighting.

Indoor unit size of 2.2 kW to 7.1 kW is the same.

## Air exits from front or top

Distribution can be reversed to suit occupant preference.

Air blown from front panel (factory default)





MML-AP\*\*\*4H

#### MML-AP0074H to AP0244H connecting port (Liquid side) Lower refrigerant piping port (knockout hole 50x100) Hole for floor mounting (2-\psi10) Refrigerant pipe connecting port 130 130 (Drain) 138 Drain pipe connecting port (Liquid) (Gas) Piping positional drawing (knockout hole) 133 Power supply cord hole Space required for installation and servicing 630 Long hole for wall mounting 500 or (Front side) more 1000 or r 57 (Front side) Refrigerant pipe port Earth screw (M6) 130 Refrigerant pipe port (both sides) (knockout hole 50x100)/ (Knockout hole \phi130)

							Technical spe	ecifications
Model name		MML-	AP0074H	AP0094H	AP0124H	AP0154H	AP0184H	AP0244H
Cooling/Heating capacity*1		(kW)	2.2/2.5	2.8/3.2	3.6/4.0	4.5/5.0	5.6/6.3	7.1/8.0
Electrical characteristics	Power requirements		1-phase 50 Hz 230 V (220–240 V) (Power exclusively for indoor is required.)/1-phase 60 Hz 220 V					Hz 220 V
	Power consumption 50 Hz/60 Hz	(kW)	0.056/0.053		0.092/0.092		0.102/0.113	
External dimensions	Height	(mm)	630					
	Width	(mm)	950					
	Depth	(mm)	230					
Total weight (kg)			37				40	
Fan unit	Standard air flow (High/Mid/Low)	(m³/h)	480/420/360		900/780/650		1080/930/780	
	Motor output	(W)	45			70		
Connecting pipe	Gas side	(mm)	ø9.5			ø1	2.7	ø15.9
	Liquid side	(mm)	ø6.4				ø9.5	
	Drain port (nomi	nal dia.)	20 (Polyvinyl chloride tube)					
Sound pressure level*2 (High/Mid/Low) (dB(A))			39/3	39/37/35 45/41/38		1/38	49/44/39	

<sup>\*1</sup> This reference piping consists of 5 m of main piping and 2.5 m of branch piping connected at the same height level.
\*2 The actual values in an external operating environment are generally higher than the indicated values due to the contribution from ambient noise.



# Bi-flow console

### **Features**

Innovative and compact unit to be installed on the floor and in low wall applications, fit perfectly under the window sills.

Unique floor heating function, to deliver a powerful flow at floor level for a uniform and comfortable room heating.

## **Key features**

Bi-flow. Two outlets for complete personalized flow: flow intensity and air direction control.

Toshiba new IAQ filter filtration system, includes extremely powerful anti virus, anti bacteria and the deodorizing effects.

Brightness level control of the display unit to reduce the led light glow.

Automatic restart function in case of unexpected electricity supply line power cuts.

		Performance				ormance data
Indoor unit	MML-	AP0074NH-E	AP0094NH-E	AP0124NH-E	AP0154NH-E	AP0184NH-E
Cooling capacity	kW	2,2	2,8	3,6	4,5	5,6
Heating capacity	kW	2,5	3,2	4,0	5,0	6,3
Power consumption	kW	0.021	0.021	0.025	0.034	0.052
Running current	Α	0.20	0.20	0.23	0.29	0.42
Starting current	Α	0.26	0.26	0.30	0.38	0.55

		Physical data <b>Indoor unit</b>						
Indoor unit	MML-	AP0074NH-E	AP0094NH-E	AP0124NH-E	AP0154NH-E	AP0184NH-E		
Air Flow (H/L)	m³/h	510/282	510/282	552/324	624/384	726/426		
Air Flow (H/L)	I/s	142/78.3	142/78.3	153/90	173/106.7	202/56.1		
Sound pressure level (H/M/L)	dB(A)	38/32/26	38/32/26	40/34/29	43/37/31	47/40/34		
Sound power level (H/M/L)	dB(A)	53/47/41	53/47/41	55/49/44	58/52/46	62/55/49		
Dimensions (HxWxD)	mm	600x700x220	600x700x220	600x700x220	600x700x220	600x700x220		
Weight	kg	17	17	17	17	17		
Connecting pipe, gas		3/8"	3/8"	3/8"	1/2"	1/2"		
Connecting pipe, liquid		1/4"	1/4"	1/4"	1/4"	1/4"		
Drain port diameter	mm	16	16	16	16	16		
Power supply	V-ph-Hz	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50	220/240-1-50		