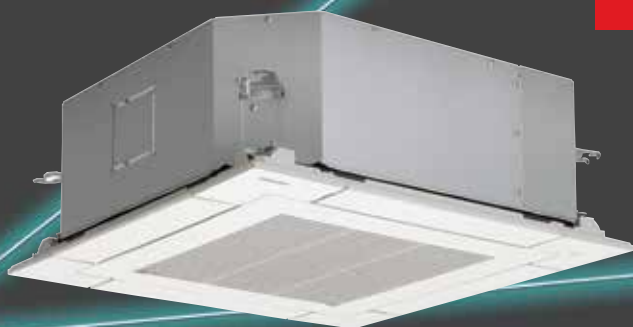


Compact 4-way cassette (620 × 620) type

MMU-UP***1MH-E



Compact

- The compact 4-way cassette has been especially designed for business office applications, where a compact and efficient solution is required.

Design

- Smart flat-panel design with clean lines that will complement any decorative style.
- Fit within the T-bar of grid ceiling: 620mm X 620mm.

Easy to install

- Only 256mm height, this compact chassis is perfectly suited to confined spaces.
- Built-in high-lift drain pump.
- Lightweight unit, for easy and quick installation.

Comfort

- A user programmable 5-step flow with individual louvre swing control, plus a new “cycle-swing” harmonised louvre setting.
- The occupancy motion sensor can be configured to switch the unit into standby mode or completely switched off, when no movement is detected, minimising the energy usage of the system.

Remote controller



RBC-AXU31UM-E



RBC-ASC11-E
RBC-ASC11U-E



RBC-AMS55E-EN/ES
RBC-AMSU51-EN/ES

Technical specifications

Performances

Indoor unit	MMU-	UP0071MH-E	UP0091MH-E	UP0121MH-E	UP0151MH-E	UP0181MH-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	0.023	0.025	0.027	0.030	0.052
Running current	A	0.23	0.24	0.25	0.28	0.46
Starting current	A	0.41	0.43	0.44	0.50	0.80

Physical Data

Indoor unit	MMU-	UP0071MH-E	UP0091MH-E	UP0121MH-E	UP0151MH-E	UP0181MH-E
Air Flow (h/m+/m/l+/l)	m ³ /h	552/500/462/395/378	570/520/468/395/378	594/550/504/420/402	660/600/552/480/468	840/740/642/540/522
Air Flow (h/m+/m/l+/l)	l/s	153/139/128/110/105	158/144/130/110/105	165/153/140/117/112	183/167/153/133/130	233/206/178/150/145
Sound pressure level (h/m+/m/l+/l)	dB(A)	37/34/33/30/29	38/35/33/30/29	38/36/34/31/30	40/37/35/32/31	47/43/39/36/34
Dimensions (HxWxD)	mm	256x575x575	256x575x575	256x575x575	256x575x575	256x575x575
Weight	kg	15	15	15	15	15
Panel dimensions (HxWxD)	mm	12x620x620	12x620x620	12x620x620	12x620x620	12x620x620
Panel weight	kg	2.5	2.5	2.5	2.5	2.5
Connecting pipe, gas	mm/inch	9.52(3/8")	9.52(3/8")	9.52(3/8")	12.7 (1/2")	12.7 (1/2")
Connecting pipe, liquid	mm/inch	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")
Drain port diameter	mm	VP20	VP20	VP20	VP20	VP20
Power supply		1-phase 50Hz 230V (220–240V) / 1-phase 60Hz 220V (Separate power supply for indoor units required.)				

Note 1 : The capacities are measured under the conditions specified by JIS B 8615 based on the reference piping.

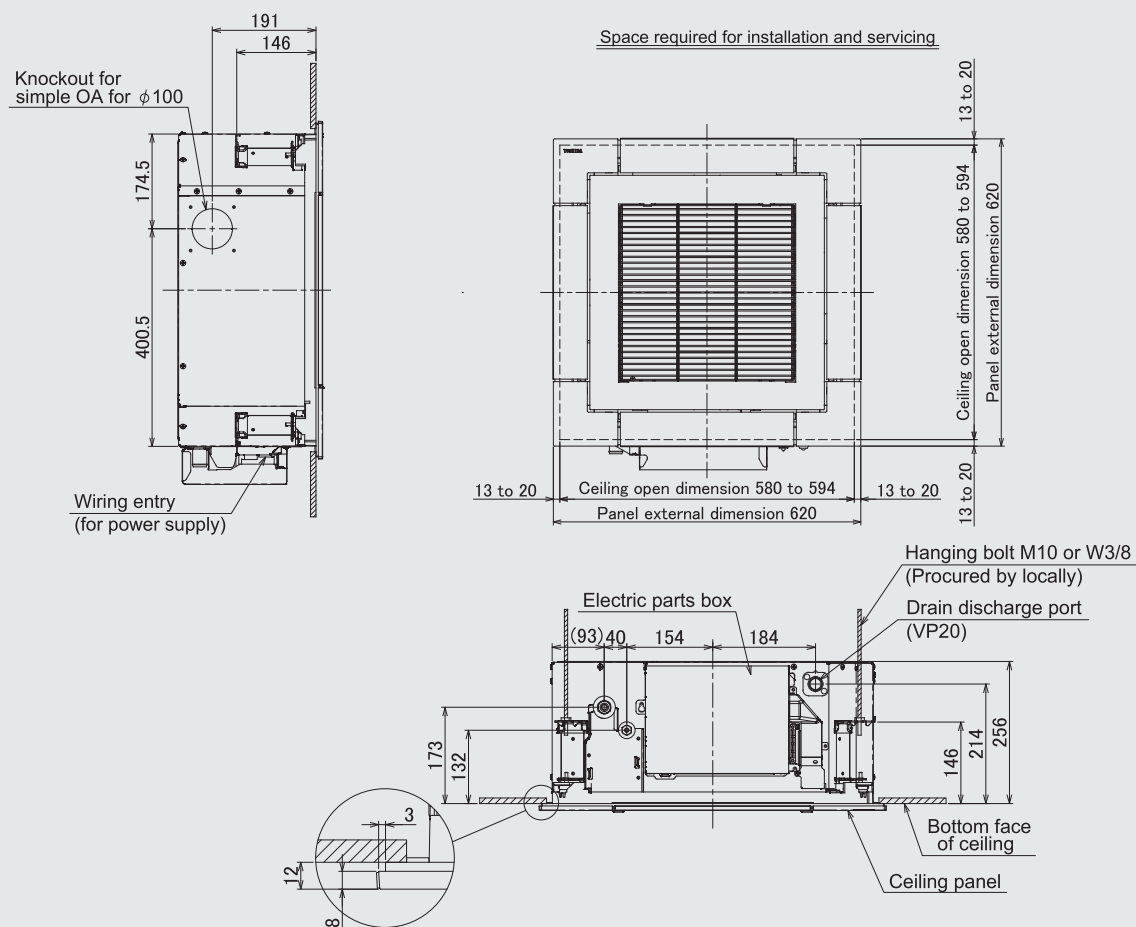
Note 2 : The sound level are measured in an anechoic chamber in accordance with JIS B 8616.

Normally, the values measured in the actual operating environment become larger than the indicated values due to the effects of external sound.

Note : Rated conditions Cooling : Indoor air temperature 27°C DB/19°C WB, Outdoor air temperature 35°C DB

Heating : Indoor air temperature 20°C DB, Outdoor air temperature 7°C DB/6°C WB

MMU-UP0071MH-E to UP0181MH-E



(Unit: mm)

Accessories

Part name	Model name	Applied model	Notes
Ceiling panel	RBC-UM21PG(W)-E	MMU-UP___1MH-E	Required accessory
Auxiliary fresh air flange	TCB-FF101URE2		For easy fresh air intake by using the knockout hole of indoor unit (dia=100 mm)
Wireless Remote Control kit	RBC-AXU31UM-E		"Wireless remote control kit and occupancy sensor cannot be used on the same indoor unit"
Occupancy sensor	TCB-SIR41UM-E		

