



Floor Standing Type

MMF-UP***1H-E

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

Optimized air flow

- The unit has been designed to have particularly high air flow rates, which correspond into superior air throw values.
- The wide and automatic vertical and horizontal air distribution angles, allow the air flow distribution to reach all areas, even when installed into large rooms.
- High air flows: from 180 l/s to 600 l/s (660 m³/h to 2160 m³/h).
- Wide air distribution angle: up to 150°.

Wide range

- Large capacity range: cooling capacities from 4.5 kW to 16 kW and heating capacities from 5 kW to 18 kW.

Installation everywhere

- The unit can be installed in the corner of the room, in this case the automatic swing angle can be fixed to deliver the air only where it is needed.
- Very small footprint: 0.128 m² up to 8 kW and 0.243 m² up to 16 kW.

Remote controller



RBC-AXU31-E

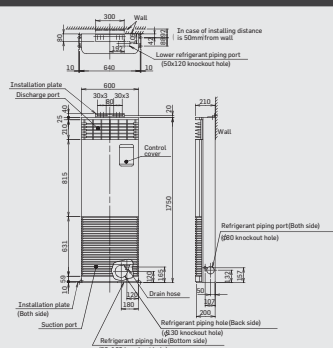


RBC-ASC11-E
RBC-ASC11U-E



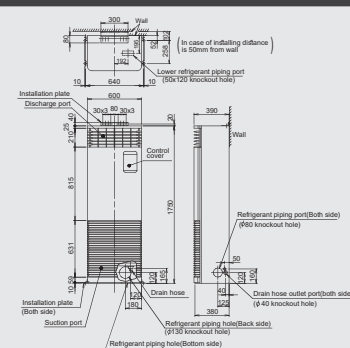
RBC-AMS55E-EN/ES
RBC-AMSU51-EN/ES

MMF-UP0151H-E to MMF-UP0271H-E



(Unit: mm)

MMF-UP0361H-E to MMF-UP0561H-E



(Unit: mm)

Technical specifications

Performances								
Indoor unit	MMF-	UP0151H-E	UP0181H-E	UP0241H-E	UP0271H-E	UP0361H-E	UP0481H-E	UP0561H-E
Cooling capacity	kW	4.5	5.6	7.1	8.0	11.2	14.0	16.0
Heating capacity	kW	5.0	6.3	8.0	9.0	12.5	16.0	18.0
Power consumption	kW	0.055	0.055	0.089	0.089	0.135	0.160	0.160
Running current	A	0.38	0.38	0.60	0.60	0.90	1.10	1.10
Starting current	A	0.53	0.53	0.84	0.84	1.26	1.54	1.54

Physical Data								
Indoor unit	MMF-	UP0151H-E	UP0181H-E	UP0241H-E	UP0271H-E	UP0361H-E	UP0481H-E	UP0561H-E
Air Flow (h/m/l)	m ³ /h	900/780/660	900/780/660	1200/990/840	1200/990/840	1920/1620/1380	2160/1730/1560	2160/1730/1560
Air Flow (h/m/l)	l/s	250/217/183	250/217/183	333/275/233	333/275/233	533/450/383	600/481/433	600/481/433
Sound pressure level (h/m/l)	dB(A)	46/42/37	46/42/37	49/45/39	49/45/39	51/46/41	54/49/44	54/49/44
Dimensions (HxWxD)	mm	1750x600x210	1750x600x210	1750x600x210	1750x600x210	1750x600x390	1750x600x390	1750x600x390
Weight	kg	46	46	47	47	62	62	62
Connecting pipe, gas	mm/inch	12.7 (1/2")	12.7 (1/2")	12.7 (1/2")	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")	15.9 (5/8")
Connecting pipe, liquid	mm/inch	6.35 (1/4")	6.35 (1/4")	6.35 (1/4")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")	9.52 (3/8")
Drain port diameter	mm	20	20	20	20	20	20	20
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