

## High-wall type

MMK-UP\*\*\*HP-E



### Elegant and slim

- Particularly compact, this high-wall is perfect for limited spaces, such as offices or small shops.

### Compact and design

- The unit is compact and lightweight, it is perfect for installation above the doors or in narrow corridors.
- New appearance, simple, elegant with nice led display.

### Healthy

- Special fin coating for Healthy & Fresh air.

Remote controller



Wireless Standard



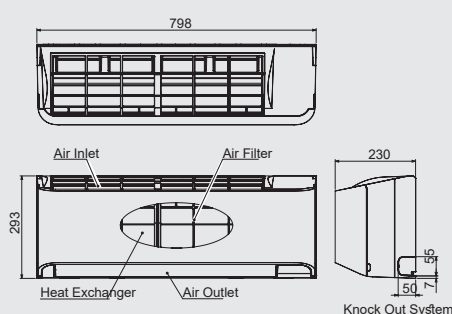
RBC-ASC11-E  
RBC-ASC11U-E



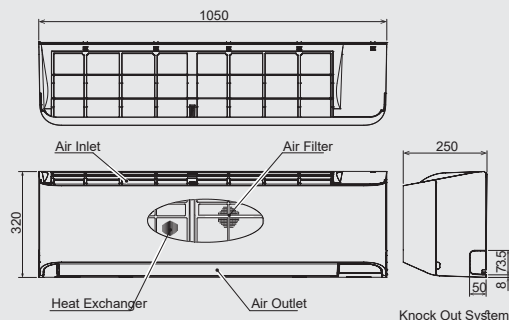
RBC-AMS55E-EN/ES  
RBC-AMSU51-EN/ES

## MMK-UP0071HP-E to UP0361HP-E

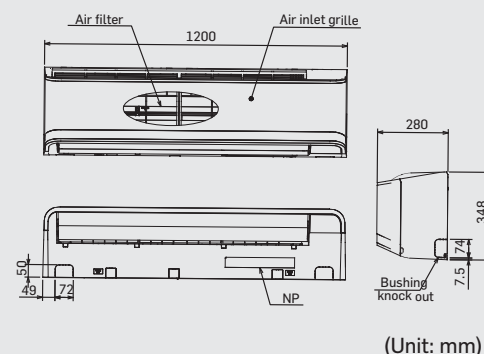
### MMK-UP0071HP-E to MMK-UP0121HP-E



### MMK-UP0151HP-E to MMK-UP0241HP-E



### MMK-UP0271HP-E to MMK-UP0361HP-E



## Technical specifications

Performances										
Indoor unit	MMK-	UP0071HP-E	UP0091HP-E	UP0121HP-E	UP0151HP-E	UP0181HP-E	UP0241HP-E	UP0271HP-E	UP0301HP-E	UP0361HP-E
Cooling capacity	kW	2.2	2.8	3.6	4.5	5.6	7.1	8.0	9	10
Heating capacity	kW	2.5	3.2	4.0	5.0	6.3	8.0	9.0	10	11.2
Power consumption	kW	0.015	0.016	0.017	0.028	0.032	0.050	0.034	0.054	0.066
Running current	A	0.16	0.17	0.18	0.26	0.29	0.40	0.030	0.05	0.06
Starting current	A	0.20	0.21	0.22	0.35	0.38	0.50	0.34	0.50	0.60

Physical Data										
Indoor unit	MMK-	UP0071HP-E	UP0091HP-E	UP0121HP-E	UP0151HP-E	UP0181HP-E	UP0241HP-E	UP0271HP-E	UP0301HP-E	UP0361HP-E
Air Flow (h/m/l)	m <sup>3</sup> /h	480/385/270	510/395/270	540/410/270	840/690/550	900/720/550	1200/900/600	1200/1000/800	1450/1300/1100	1650/1350/1250
Air Flow (h/m/l)	l/s	133/107/75	141/110/75	150/114/75	233/192/153	250/200/153	333/250/167	333/277/222	403/361/305	458/375/347
Sound pressure level (h/m+/m/l+/l)	dB(A)	35/33/30/28/25	36/34/31/28/25	37/35/32/28/25	40/38/36/34/32	41/39/37/35/32	45/42/39/36/33	45/41/39	48/44/41	50/45/43
Dimensions (HxWxD)	mm	293x798x230	293x798x230	293x798x230	320x1050x250	320x1050x250	320x1050x250	350x1200x280	350x1200x280	350x1200x280
Weight	kg	11	11	11	16	16	16	20	20	20
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")	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")	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	16	16	16	16	16	16	16	16	16
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