

# Specifications



## Console R32

- SPI ionizer device (included).
- Slim design: only 100 mm width.
- Built-in electronic expansion valve (EEV) for refrigerant flow control (2000 step).
- Two separate air outlets, upper (cooling) and bottom (heating) to avoid stratifications.

- Long-life washable permanent filter.
- Auto Restart function.

Indoor Unit			AJ026RBJDEG/EU	AJ035RBJDEG/EU	AJ052RBJDEG/EU
<b>Capacity</b>					
	Cooling	kW	2.6	3.5	5.2
	Heating up to +7°C	kW	2.9	3.8	5.6
<b>Performance</b>					
AirFlow Rate		m <sup>3</sup> /min	9.0 / 7.8 / 6.7	10.5 / 9.3 / 8.2	11.2 / 9.9 / 8.6
Sound Power	Cooling	dB(A)	53	57	60
Sound Pressure	Low/High	dB(A)	23 / 31 / 36	24 / 35 / 38	32 / 39 / 43
<b>Electrical Data</b>					
Power Source		V/Hz/Φ	220-240/ 50/1/2	220-240/ 50/1/2	220-240/ 50/1/2
Power consumption	Cooling	W	30	35	50
	Heating	W	30	35	50
Current Input	Cooling	A	0.25	0.29	0.29
	Heating	A	0.25	0.29	0.29
<b>Dimensions</b>					
Net Dimensions (W x H x D)		mm	720 x 199 x 620	720 x 199 x 620	720 x 199 x 620
Net Weight		kg	15.7	15.7	15.7
<b>Refrigerant</b>					
Piping Connections	Liquid Pipe	Φ.inch	1/4"	1/4"	1/4"
	Gas Pipe	Φ.inch	3/8"	3/8"	1/2"
Piping Connections	Drain Pipe	Φ.mm	VP25 (OD 32.ID 25)	VP25 (OD 32.ID 25)	VP25 (OD 32.ID 25)

## Console (R410A)

Indoor Unit			MH026FJEA	MH035FJEA	MH052FJEA
<b>Capacity</b>					
	Cooling	kW	2.6	3.5	5.2
	Heating up to +7°C	kW	2.9	3.8	5.6
<b>Performance</b>					
AirFlow Rate		m <sup>3</sup> /min	9.0 / 7.8 / 6.7	10.5 / 9.3 / 8.2	11.2 / 9.9 / 8.6
Sound Power	Cooling	dB(A)	53	57	60
Sound Pressure	Low/High	dB(A)	23 / 31 / 36	24 / 35 / 38	32 / 39 / 43
<b>Electrical Data</b>					
Power Source		V/Hz/Φ	220-240/ 50/1/2	220-240/ 50/1/2	220-240/ 50/1/2
Power consumption	Cooling	W	30	35	50
	Heating	W	30	35	50
Current Input	Cooling	A	0.25	0.29	0.29
	Heating	A	0.25	0.29	0.29
<b>Dimensions</b>					
Net Dimensions (W x H x D)		mm	720 x 199 x 620	720 x 199 x 620	720 x 199 x 620
Net Weight		kg	15.7	15.7	15.7
<b>Refrigerant</b>					
Piping Connections	Liquid Pipe	Φ.inch	1/4"	1/4"	1/4"
	Gas Pipe	Φ.inch	3/8"	3/8"	1/2"
Piping Connections	Drain Pipe	Φ.mm	ID 18	ID 18	ID 18

### Accessory

#### Optional



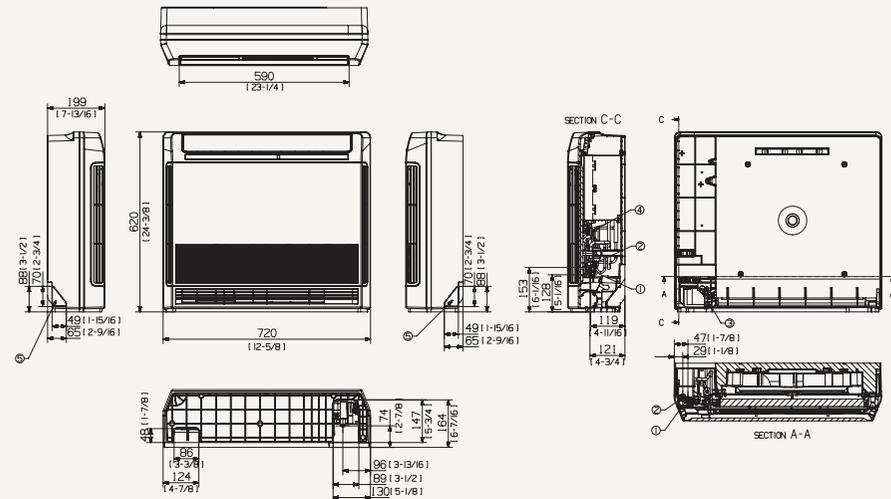
MWR-WE13

\* Console R32 unit can only be combined with FJM R32 Outdoor Units.  
 \* Console R410A unit can only be combined with FJM R410A Outdoor Units.  
 Please contact your local Samsung representative for more information.

# Dimensional Drawings

## Console

AJ\*\*\*BRJDEG/EU / MH\*\*\*FJEA



No	Name	Description
		AJ026RBJDEG/EU MH026FJEA
		AJ035/052RBJDEG/EU MH035/052FJEA
1	Liquid pipe connection	Ø6.35 (1/4)
2	Gas pipe connection	Ø9.52 (3/8)      Ø12.7(1/2)
3	Drain pipe connection	ID18mm [11/16inch] Hose
4	Power supply & communication wiring conduit	-
5	Knockout hole for rain hose	-