

Ceiling / Low Wall



- INTERIOR DESIGN
- ANTI-BACTERIA FILTER
- LIGHT WEIGHT UNIT
- AUTO CHANGEOVER
- FLEXIBLE PIPE INSTALLATION
- WIRELESS REMOTE CONTROLLER

2 Way Installation

Depending on the space availability and the purpose of the air conditioner, the indoor unit can be installed under the ceiling or on the floor.



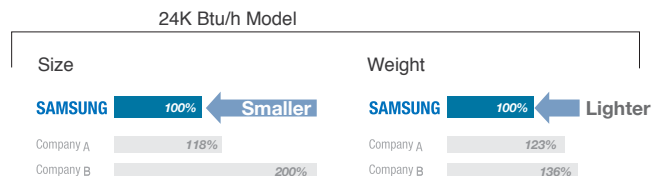
Under Ceiling



Floor Standing

Compact but Powerful

Samsung's ceiling type air conditioner boasts a slim, compact design, with cooling power comparable to its larger competitors.



Accessories

Individual Controllers



MWR-TH01



MWR-WS00



MR-BH01



MR-AH01



Specification | Ceiling / Low Wall

S·INVERTER



Model	Indoor unit		FH052EAV1	FH070EAV1	FH052EAMC	FH070EAM1C	
	Outdoor unit		UH052EAV1	UH070EAV1	UH052EAMC	UH070EAM1C	
Capacity (Standard)	Cooling ^{*1)}	Watts	5,000	7,100	5,400	6,700	
	Heating ^{*2)}	Watts	6,000	8,000	6,200	7,200	
Power Input (Standard)	Cooling	Watts	1,660	2,520	1,920	2,480	
	Heating	Watts	1,870	2,840	2,000	2,550	
E.E.R	Cooling	W/W	3.01(B)	2.81(C)	2.81	2.70	
	Heating	W/W	3.21(C)	2.81(E)	3.10	2.82	
Running Current (Min./Standard/Max.)	Cooling	Amps	2.8/7.8/9.0	3.0/11.0/13.0	8.5	11.4	
	Heating	Amps	2.4/8.8/14.5	2.9/12.5/17.0	8.6	11.5	
Piping Connection	Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	6.35(1/4)	6.35(1/4)	
	Gas	mm (inch)	12.7(1/2)	15.88(5/8)	12.7(1/2)	15.88(5/8)	
Power Supply		∅/V/Hz	1/220-240/50	1/220-240/50	1/220-240/50	1/220-240/50	
Indoor Unit							
Model			FH052EAV1	FH070EAV1	FH052EAMC	FH070EAM1C	
Panel			-	-	-	-	
Fan Type			SIROCCO FAN	SIROCCO FAN	SIROCCO FAN	SIROCCO FAN	
Air Flow Rate	Cooling / Heating		m ³ /min	14.5	16.0	13.2	14.4
Set	Dimension (Net)	WxHxD	mm	1,000X200X650	1,000X200X650	1,000X200X650	1,000X200X650
	Dimension (Gross)	WxHxD	mm	1,074X294X726	1,074X294X726	1,074X294X726	1,074X294X726
	Weight (Net/Gross)		kg	22/26	22/26	22/26	22/26
Panel	Dimension (Net)	WxHxD	mm	-	-	-	-
	Dimension (Gross)	WxHxD	mm	-	-	-	-
	Weight (Net/Gross)		kg	-	-	-	-
Sound Pressure Level ^{*3)}	High/Low	dB(A)	38/32	41/36	38/32	41/36	
Indoor Filter (Catechin, Deodorizing)			DEFAULT	DEFAULT	DEFAULT	DEFAULT	
Outdoor Unit							
Model			UH052EAV1	UH070EAV1	UH052EAMC	UH070EAM1C	
Compressor			TWIN BLDC	TWIN BLDC	ROTARY	ROTARY	
Refrigerant	Type		R410A	R410A	R410A	R410A	
Set	Dimension (Net)	WxHxD	mm	880X638X310	880X798X310	880X648X310	880X648X310
	Dimension (Gross)	WxHxD	mm	1,023X704X413	1,038X861X413	1,023X744X413	1023X744X413
	Weight (Net/Gross)		kg	50/54	57/63	59/66	60/67
Sound Pressure Level			dB(A)	49	52	49	51
Temperature Range	Cooling	°C	-15~43	-15~43	-5~43	-5~43	
	Heating	°C	-20~24	-20~24	-5~24	-5~24	
Quantity of Ref.			g	1,450	1,900	1,500	1,700
Extension Length (total)			m	50	50	30	30
Extension Length (elevation)			m	30	30	15	15
Standard			m	5	5	7.5	7.5
Additional Ref.			g/m	30	30	25	40

Notes

*1) Nominal cooling capacities are based on: Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences: 0m

*2) Nominal heating capacities are based on: Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences: 0m

*3) Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

4) Due to ongoing improvement on products, specifications may change without prior notice.

Console



INTERIOR DESIGN



ANTI-BACTERIA FILTER



LIGHT WEIGHT UNIT



SILENT MODE



AUTO CHANGEOVER



FLEXIBLE PIPE INSTALLATION



WIRELESS REMOTE CONTROLLER

NEW
PRODUCT

Slim & Smart Design

This extremely slim design adds aesthetic value to any interior.

Slim Design

It can't get any slimmer. This newly introduced console type air conditioner is only 199mm thick, the slimmest on the market. Its slim design easily integrates the unit into your decor.



Clean Panel

Stay clean with the smartly designed Clean Panel. This unique panel keeps dust from accumulating so the unit and the room stay cleaner.



MPI Zone



Samsung's Micro Plasma Ion Zone is a technology that generates activated hydrogen and oxygen ions, which exterminates viruses and allergy-causing microbes in the air by neutralizing them and turning them into water.



2 Way air outlets

There are two separate air outlets for cooling and heating. Having warmer air coming out from the bottom part of the air outlet will spread warm air evenly throughout the room. Stay cooler and warmer in every corner of your room.



Silent Operation (23dB)

The silent, yet powerful and efficient cooling and heating system keeps things more comfortable.



Accessories

Individual Controllers



MWR-TH01



MWR-WS00



MR-BH01



Specification | Console

S-INVERTER



Model	Indoor unit		JH026EAV1	JH035EAV1	
	Outdoor unit		UH026EAV1	UH035EAV1	
Capacity (Standard)	Cooling ^{*1)}	Watts	2,600	3,500	
	Heating ^{*2)}	Watts	3,500	4,500	
Power Input (Standard)	Cooling	Watts	650	1,020	
	Heating	Watts	890	1,240	
E.E.R	Cooling	W/W	4.00	3.43	
	Heating	W/W	3.93	3.63	
Running Current (Min./Standard/Max.)	Cooling	Amps	1.6/3.3/5.0	2.0/4.9/6.2	
	Heating	Amps	1.4/4.4/6.3	1.6/6.0/6.6	
Piping Connection	Liquid	mm (inch)	6.35(1/4)	6.35(1/4)	
	Gas	mm (inch)	9.52(3/8)	9.52(3/8)	
Power Supply			1/220~240/50	1/220~240/50	
Indoor Unit					
Model			JH026EAV1	JH035EAV1	
Panel			-	-	
Fan Type			TURBO FAN	TURBO FAN	
Air Flow Rate	Cooling/Heating		m ³ /min	8.1	9
Set	Dimension (Net)	WxHxD	mm	720X620X199	720X620X199
	Dimension (Gross)	WxHxD	mm	810X710X295	810X710X295
	Weight (Net/Gross)			kg	14.5/18.5
Panel	Dimension (Net)	WxHxD	mm	-	-
	Dimension (Gross)	WxHxD	mm	-	-
	Weight (Net/Gross)			kg	-
Sound Pressure Level ^{*3)}	High/Low	dB(A)	38/23	39/24	
Indoor Filter (Catechin, Deodorizing)			DEFAULT	DEFAULT	
Outdoor Unit					
Model			UH026EAV1	UH035EAV1	
Compressor			SINGLE BLDC	SINGLE BLDC	
Refrigerant	Type		R410A	R410A	
Set	Dimension (Net)	WxHxD	mm	790X548X285	790X548X285
	Dimension (Gross)	WxHxD	mm	938X610X382	938X610X382
	Weight (Net/Gross)			kg	35.5/38
Sound Pressure Level			dB(A)	47	47
Temperature Range	Cooling	°C	-10~43	-10~43	
	Heating	°C	-15~24	-15~24	
Quantity of Ref.			g	950	950
Extension Length (total)			m	20	20
Extension Length (elevation)			m	15	15
Standard			m	5	5
Additional Ref.			g/m	0	0

Notes

*1) Nominal cooling capacities are based on: Indoor temperature: 27°C DB, 19°C WB, Outdoor temperature: 35°C DB, 24°C WB, Equivalent refrigerant piping: 7.5m, Level differences: 0m

*2) Nominal heating capacities are based on: Indoor temperature: 20°C DB, 15°C WB, Outdoor temperature: 7°C DB, 6°C WB, Equivalent refrigerant piping: 7.5m, Level differences: 0m

*3) Sound pressure was acquired in a dead room. Thus actual noise level may be different depending on the installation conditions.

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