

Samsung quality with Smart Inverter electricity savings

Inverter R410A Console



- *Quiet operation* as a split unit
- *Heating/cooling* for home or office
- *Energy-efficient, cost-saving* up to 40%
- *Environmentally-friendly* R410A gas
- *3 Models* available

SAMSUNG



S/ConslvSplit/813/1/HRES

Inverter R410A Console

The new energy-efficient Console unit with R410A gas ensures eco-friendly climate control with Samsung Inverter energy-efficiency and economy. Split unit ensures quietness of operation.



SPECIFICATIONS

MODEL INDOOR UNIT			AC026FBJDEH/EU	AC035FBJDEH/EU	AC052FBJDEH/EU
Power supply		V-Ph-Hz	220-240 -1-50	220-240 -1-50	220-240 -1-50
Cooling	Capacity (Min/Std/Max)	kW	1.0/2.6/3.5	1.0/3.5/4.2	1.2/5.0/6.0
	Capacity (Min/Std/Max)	Btu/h	3 300/8 900/11 900	3 400/11 900/14 300	4100/17100/20500
	Input (Min/Std/Max)	kW	0.24/0.67/1.05	0.27/1.09/1.35	0.39/1.56/2.03
	Current input (Min/Std/Max)	A	1.6/3.3/5	2/5.2/6.2	2/7.8/9.2
	EER		3.88	3.21	3.21
Heating	Capacity (Min/Std/Max)	kW	1.0/3.5/4.7	1.0/4.0/5.0	1.4/5.6/8.2
	Capacity (Min/Std/Max)	Btu/h	3 200/11 900/16 00	3 400/13 600/17 100	4800/19100/28000
	Input (Min/Std/Max)	kW	0.22/0.97/1.3	0.24/1.11/1.35	0.33/1.55/2.9
	Current input (Min/Std/Max)	A	1.4/4.7/6.3	1.6/5.3/6.6	1.7/7.8/13
	COP		3.61	3.61	3.61
Energy grade (cooling/heating)			A/A	A/A	A/A
Indoor air flow H/M/L		CMM	8.1/7.0/6.0	9.0/8.0/7.0	11.5/9.3/8.3
Indoor noise level (High/Mid/Low)		dB(A)	38/30.5/23	39/31.5/24	44/34.5/25
Indoor unit	Dimension(WxHxD)	mm	720x620x199	720x620x199	720x620x199
	Packing (WxHxD)	mm	810x710x295	810x710x295	810x710x295
	Net/Gross weight	Kg	15/19	15/19	16/20
MODEL OUTDOOR UNIT			AC026FCADEH/EU	AC035FCADEH/EU	AC052FCADEH/EU
Power supply		V-Ph-Hz	220-240 -1-50	220-240 -1-50	220-240 -1-50
Outdoor noise level (Cooling/Heating)		dB(A)	47/47	47/47	49/49
Outdoor unit	Dimension(WxHxD)	mm	790x548x285	790x548x285	880x638x310
	Packing (WxHxD)	mm	938x610x382	938x610x382	1023x704x413
	Net/Gross weight	Kg	36/38	32.6/35.4	50/53
Refrigerant type			R410A	R410A	R410A
Refrigerant piping	Liquid side/ Gas side	mm	6.35/9.52	6.35/9.52	6.35/12.7
	Max. refrigerant pipe length	m	20	20	50
	Max. difference in level	m	15	15	30

- Nominal capacities are based on: (Equivalent refrigerant piping: 5m, Level difference:0m)
 – Cooling: Indoor temperature: 27°C DB, 19°C WB / Outdoor temperature: 35°C DB, 24°C WB
 – Heating: Indoor temperature: 20°C DB, 15°C WB / Outdoor temperature: 7°C DB, 6°C WB
- Sound pressure was acquired in an anechoic room; actual noise levels may differ according to installation conditions



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