

Minisplit Inverter S12P Series

Market Model			S12P-ECV12	S12P-ECV2	S18P-ECV22	S18P-EHV22
IDU			S12P-ECV12E	S12P-ECV2E	S18P-ECV22E	S18P-EHV22E
ODU			S12P-ECV12C	S12P-ECV2C	S18P-ECV22C	S18P-EHV22C
Type			cooling	cooling	cooling	cooling&heating
Control type			remote	remote	remote	remote
Power supply			115V~/60Hz/1P	208-230V~/60Hz	208-230V~/60Hz	208-230V~/60Hz
Rated cooling capacity		Btu/h	12000(3200~12600)	12000(3200~12600)	18000(4000~18500)	18000(4000~18500)
Rated Heating capacity		Btu/h	/	/	/	18000(4000~19000)
SEER		Btu/W.h	16.5	16.5	18.0	17.4
Rated current	Cooling	A	12.2 (2.0~15.5)	5.6 (1.4~5.9)	7.8(1.3~12)	7.9 (1.4~12)
	Heating	A	N.A	N.A	/	6.6 (1.4~12)
Rated input	Cooling	W	1250 (200~1540)	1250 (320~1350)	1750(300~2100)	1765 (300~2500)
	Heating	W	N.A	N.A	/	1470 (300~2500)
Moisture removal		Liters/h	1	1	1.8	1.8
Indoor noise level at cooling	turbo	dB(A)	40	40	45	45
	high	dB(A)	38	38	42	43
	Med.	dB(A)	35	34	38	38
	Low	dB(A)	30	29	32	32
	mute	dB(A)	28	27	29	29
Indoor air circulation(Cooling/Heating)		m ³ /h	500	500	800	800 / 800
Indoor fan motor Voltage/Frequency			115V~/60Hz	208-230V~/60Hz	DC310V	310VDC
Indoor fan motor output		W	20	14	25	25
Outdoor fan motor Voltage/Frequency			115V~/60Hz	208-230V~/60Hz	DC310V	310VDC
Outdoor fan motor output		W	30	33	33	33
Outdoor noise level		dB(A)	48	51	52	52
Connecting Pipe	Gas	Inches	3/8"(9.52)	3/8"	3/8"(9.52)	3/8"(9.52)
	Liquid	Inches	1/4"(6.35)	1/4"	1/4"(6.35)	1/4"(6.35)
Connecting Wiring		Size × Core number	1.5mm ² X 4	4x1.0mm ²	0.75mm ² X 4	0.75mm ² X 4
Suitable area		m ²	17-25	17-25	24-40	24-40
Net dimensions (W × H × D)	Indoor	mm	777x250x205	777x250x205	910x292x205	910x292x205
	Outdoor	mm	795x305x549	777x290x498	853x349x602	853x349x602
Net weight	Indoor	kg	8	7	9.5	10.5
	Outdoor	kg	26	21	27.5	31
Packing dimensions (W × H × D)	Indoor	mm	848x318x275	848x318x275	977x370x275	977x370x275
	Outdoor	mm	835x340x585	818x325x520	890x385x628	890x385x628
Gross weight	Indoor	kg	11	10	12.5	13.5
	Outdoor	kg	30	25	31.5	35
Loading Capacity		40'HC	279	310	212	212
Controlling Refrigerant			R410A/0.54kg	R410A/540g	R410A/0.68Kg	R410A/1.06kg
Compressor Brand			GMCC	RICHI	GMCC	GMCC
Compressor Model			ASN98D32UEZ	39A23MYJ&FJKD	KSN140D33UFZ3	KSN140D33UFZ3