

Wall-Mounted Air Conditioners

Standard Models

S9NKU / S12NKU



Indoor Unit
CS-S9NKUW / CS-S12NKUW

S18NKU / S22NKU



Indoor Unit
CS-S18NKU / CS-S22NKU



Outdoor Unit
CU-S9NKU
CU-S12NKU



Wireless Remote Controller



Outdoor Unit
CU-S18NKU
CU-S22NKU



Wireless Remote Controller



Wall Mounted Air Conditioners									
Model No.	S9NKU			S12NKU		S18NKU		S22NKU	
Unit Model No.	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	
	CS-S9NKUW	CU-S9NKU	CS-S12NKUW	CU-S12NKU	CS-S18NKU	CU-S18NKU	CS-S22NKU	CU-S22NKU	
Performance & Electrical Ratings									
Capacity	Cooling	Btu/h	8,500(4,100-10,200)		11,900(4,100-13,100)		17,100(4,400-19,800)		21,000(4,400-23,400)
	Heating	Btu/h	---		---		---		---
Moisture Removal	High	Pints/H	1.3		2.3		3.6		6.1
Dry Air Flow	High	CFM	400		425		650		650
SEER	Cooling		17.5		17.5		17.5		17.0
EER	Cooling		12.1		11.9		10.4		9.3
HSPF	Heating		---		---		---		---
Power Supply	V, Phase, Hz		230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz		230/208V, 1PH, 60Hz
Running Amps	Cooling	A	3.3/3.7(-4.1)		4.6/5.1(-5.4)		7.5(-9)		10(-10.8)
	Heating	A	---		---		---		---
Power Input	Cooling	W	700(250-900)		1,000(250-1,150)		1650(250-1950)		2250(250-2,550)
	Heating	W	---		---		---		---
Back-up Heater		kW	---		---		---		---
Fuse or Circuit Breaker Capacity		A	15		15		20		25
Features									
Controls	Microprocessor		Microprocessor		Microprocessor		Microprocessor		Microprocessor
Low Ambient Control	---		---		---		---		---
Wireless Remote Controller	Included		Included		Included		Included		Included
Wired Remote Controller(optional)	---		---		---		---		---
Fan Speeds	5Speeds + Auto		5Speeds + Auto		5Speeds + Auto		5Speeds + Auto		5Speeds + Auto
Timer	24hr Program		24hr Program		24hr Program		24hr Program		24hr Program
Air Deflection	Horizontal	Manual	Automatic		Automatic		Automatic		Automatic
	Vertical	Automatic	Automatic		Automatic		Automatic		Automatic
Air Filter	Washable + Anti Microbial Filter		Washable + Anti Microbial Filter		Washable+Anti Microbial Filter		Washable + Anti Microbial Filter		Washable + Anti Microbial Filter
Refrigerant	R-410A		R-410A		R410A		R-410A		R-410A
Refrigerant control	Capillary Tube		Capillary Tube		Electric Expansion Valve		Electric Expansion Valve		Electric Expansion Valve
Operation Sound	In(Hi / Lo/ Q-Lo)	dB-A	40 / 25 / 20		43 / 28 / 20		47 / 39 / 36		47 / 39 / 36
	Outdoor(Hi)	dB-A	47		48		47		50
Refrigerant Piping	Type		Flare		Flare		Flare		Flare
	Discharge	inches	1/4"		1/4"		1/4"		1/4"
	Suction	inches	3/8"		1/2"		1/2"		5/8"
Refrigerant Pipe Length		Ft.	Max. 49		Max. 49		Max. 66		Max. 66
Elevation Difference*	Outdoor Above	Ft.	Max. 16		Max. 16		Max. 49		Max. 49
	Outdoor Below	Ft.	Max. 16		Max. 16		Max. 49		Max. 49
Dimensions & Weight									
Height	inches		Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit	Outdoor Unit	Indoor Unit
			11-7/16"	21-9/32"	11-7/16"	21-9/32"	11-7/16"	31-5/16"	11-7/16"
Width	inches		34-9/32"	30-23/32"	34-9/32"	30-23/32"	42-5/32"	34-15/32"	42-5/32"
Depth	inches		8-1/16"	11-13/32"	8-1/16"	11-13/32"	9-9/32"	12-5/8"	9-9/32"
Net Weight	Lbs.		20.0	82.0	20.0	82.0	26.0	115.0	26.0

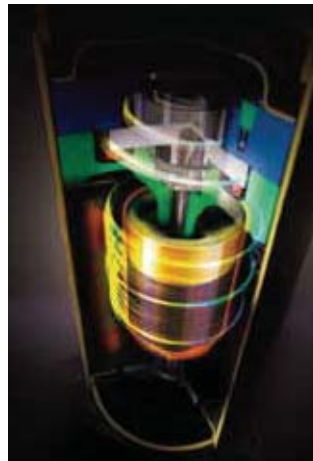
* This is maximum elevation difference when the indoor unit is located above the outdoor unit. (Refer to the table on the P.34 in the catalog for more detail.)

Advanced Inverter Technology — Less Energy and More Comfort

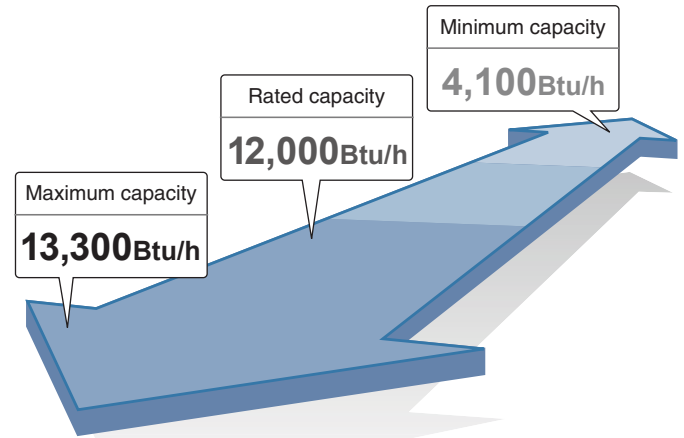


How can an inverter save energy?

The inverter constantly adjusts compressor rotation speed to provide optimum performance at all times. This extremely precise operation enables quick cooling while reducing power consumption compared to conventional non-inverter units.



■ Even Wider Output Power Range

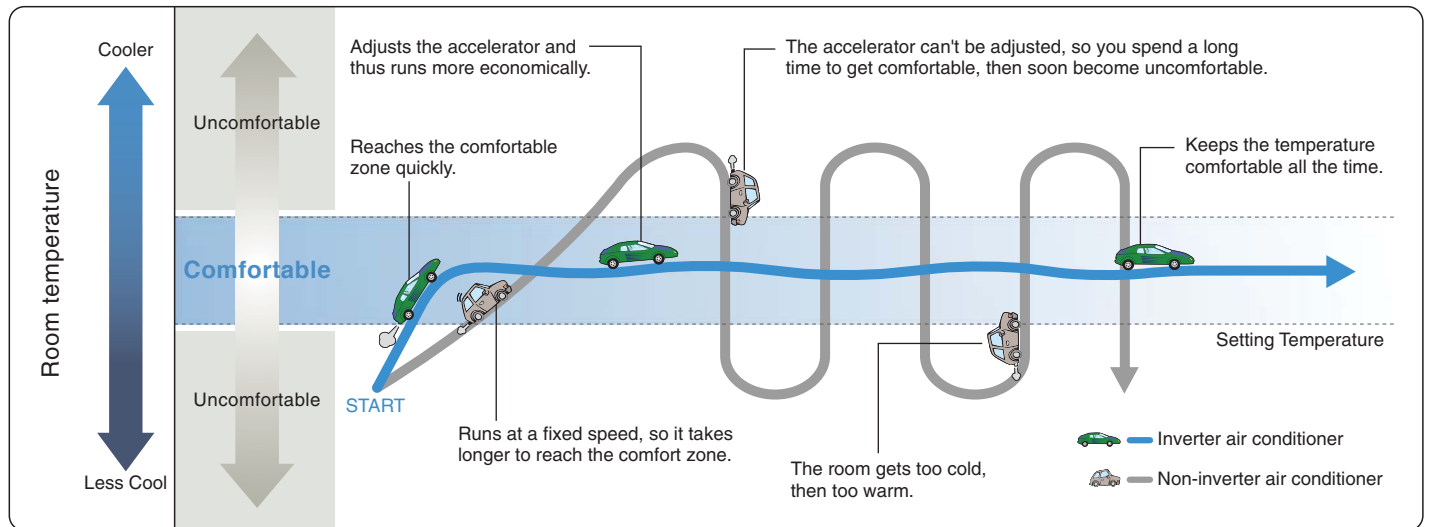


The graph shows E12NKUA's wide power output range during cooling.

■ The Advantages of Inverter Control

Comparing inverter and non-inverter air conditioners to cars...

*Image of output power fluctuation



Panasonic ductless split system designed to care for you

With more than 50 years of experience, exporting to more than 125 countries around the world, Panasonic is unquestionably one of the leaders in the air conditioning business. Together with more than 200 million compressors produced in accumulation, you are assured of the high quality of Panasonic's air conditioners.

