



RESIDENTIAL AIR CONDITIONERS SMART INVERTER (LU)



OUTDOOR



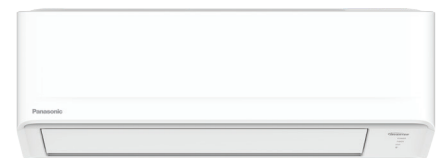
CU-RU9AKH



CU-RU12AKH



CU-RU18AKH-B
CU-RU24AKH



SMART INVERTER



QUALITY AIR FOR LIFE

EFFICIENCY

Inverter Technology

Inverter technology minimises temperature fluctuation to save energy, provide better comfort and quiet operation.



*152% energy saving result only applicable to 2.5HP SMART INVERTER. Comparison with lowest 2-star product.



ECO Mode with A.I Control

ECO mode with A.I Control intelligently learns and judges based on room condition and heat source to optimise energy savings and comfort level.



*2 Comparison of ECO mode & normal mode by using 1.5HP Inverter model.



DURABILITY

Durable Outdoor Units

Panasonic's outdoor units are equipped with Blue Fin and Copper Tube condenser, a corrosion resistant outdoor coating, plus water resistant printed circuit board for protection against corrosion and different conditions.



Benefits of Panasonic Inverter vs Non-Inverter



Save On Electricity Bill

Precisely control the temperature for better efficiency and optimum performance.



Better Comfort

Varying the speed of compressor to optimise cooling while saving energy.



Quiet Operation

Smooth operation and noise level as low as 19dB(A)*3.

*3 19dB(A) noise level only applicable to 1.0HP SMART INVERTER.

COMFORT

POWERFUL

Up to 18%*4 Faster Cooling

POWERFUL mode cools your room faster by 18%*4 during start-up to bring you cooling comfort instantly on a hot day.

** Comparison of POWERFUL mode & normal cool mode by using 1.5HP Inverter model.



BIG FLAP

Big bottom flap directs cool air across the room.



** Applicable to CS-LU9AKH-1 & CS-LU12AKH-1

AEROWINGS

AEROWINGS concentrates cool air for further and faster airflow across the room using 2 flaps.



** Applicable to CS-LU18AKH-1 & CS-LU24AKH-1

CONNECTIVITY

Connect & Control Your AC Conveniently Anywhere, Anytime

Control multiple air conditioners with built-in Wi-Fi in one or multiple locations with just one device when you are home or away.



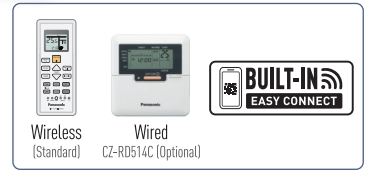
SMART INVERTER Single-Split Type



CS-LU9AKH-1 | CS-LU12AKH-1



CS-LU18AKH-1 | CS-LU24AKH-1



Wireless (Standard) CZ-R0514C (Optional)



MODEL	INDOOR UNIT		[50Hz]		CS-LU9AKH-1		CS-LU12AKH-1		CS-LU18AKH-1		CS-LU24AKH-1	
	OUTDOOR UNIT				CU-RU9AKH		CU-RU12AKH		CU-RU18AKH-B		CU-RU24AKH	
Cooling Capacity	(min-max)		kW		2,65 (0,90-3,40)		3,52 (1,02-4,10)		5,30 (1,10-6,00)		6,25 (1,12-7,18)	
	(min-max)		Btu/h		9,040 (3,070-11,600)		12,000 (3,480-14,000)		18,100 (3,750-20,500)		21,300 (3,820-24,500)	
EER	(min-max)		Btu/hW		12,05 (13,64-11,26)		11,65 (12,65-11,11)		11,24 (12,93-11,20)		11,83 (15,28-11,78)	
	(min-max)		W/W		3,53 (4,00-3,30)		3,42 (3,71-3,25)		3,29 (3,79-3,28)		3,47 (4,48-3,45)	
CSPF			W/W		5,57 (5★)		5,41 (5★)		5,91 (5★)		5,99 (5★)	
	Voltage		V		220-240		220-240		220-240		220-240	
Electrical Data	Current		A		3,70-3,40		4,80-4,40		7,40-6,80		8,30-7,60	
	Power Input (min-max)		W		750 (225-1,030)		1,030 (275-1,260)		1,610 (290-1,830)		1,800 (250-2,080)	
Moisture Removal			L/h		1,6		2,0		2,9		3,5	
			Pt/h		3,4		4,2		6,1		7,4	
Air Circulation	Indoor		m ³ /min (ft ³ /min)		10,3 (365)		11,0 (390)		19,3 (680)		19,9 (700)	
	Outdoor		m ³ /min (ft ³ /min)		26,7 (940)		30,6 (1,080)		39,3 (1,390)		34,9 (1,230)	
Noise Level	Indoor [H / L / Q-Lo]		dB [A]		38/26/19		40/26/21		44/32/27		45/34/29	
	Outdoor [H]		dB [A]		47		48		50		51	
Dimensions Indoor (Outdoor)	Height		mm		290 (511)		290 (542)		295 (619)		295 (619)	
			inch		11-7/16 (20-1/8)		11-7/16 (21-11/32)		11-5/8 (24-3/8)		11-5/8 (24-3/8)	
	Width		mm		765 (650)		765 (780)		1,060 (824)		1,060 (824)	
			inch		30-1/8 (25-19/32)		30-1/8 (30-23/32)		41-3/4 (32-15/32)		41-3/4 (32-15/32)	
Depth			mm		214 (230)		214 (289)		249 (299)		249 (299)	
			inch		8-7/16 (9-1/16)		8-7/16 (11-13/32)		9-13/16 (11-25/32)		9-13/16 (11-25/32)	
Net Weight	Indoor		kg (lb)		8 (18)		8 (18)		12 (26)		12 (26)	
	Outdoor		kg (lb)		18 (40)		22 (49)		29 (64)		32 (71)	
Refrigerant Pipe Diameter	Liquid Side		mm		ø 6,35		ø 6,35		ø 6,35		ø 6,35	
			inch		1/4		1/4		1/4		1/4	
Gas Side			mm		ø 9,52		ø 9,52		ø 12,70		ø 12,70	
			inch		3/8		3/8		1/2		1/2	
Pipe Extension	Chargeless Pipe Length		m		7,5		7,5		10,0		10,0	
	Maximum Pipe Length		m		20		20		30		30	
	Maximum Elevation Length		m		15		15		20		20	
	Additional Refrigerant Gas*		g/m		10		10		15		15	
Power Supply				Indoor		Indoor		Indoor		Indoor		

*When pipes are not extended from the chargeless pipe length, the required amount of refrigerant is already in the unit.

- Please read the Installation Instructions carefully before installing the unit, and the Operating Instructions before using it.
- Specifications are subject to change without prior notice.
- The contents of this catalogue are accurate as of March 2024.
- Due to printing considerations, actual colours may vary slightly from those shown.
- All graphics are provided solely for the purpose of illustrating a point.



Do not add or replace refrigerant other than the specified type. Manufacturer is not responsible for damage or deterioration in safety due to usage of other refrigerant.

Authorised Dealer