



RESIDENTIAL AIR CONDITIONERS STANDARD INVERTER R32 (PU) 2023/2024



OUTDOOR



CU-PU9XKH-1A



CU-PU12XKH-1A



CU-PU18XKH-1
CU-PU24XKH-1



STANDARD INVERTER R32



Comfort Cloud App
(Optional Network Adapter)

AI ECO

POWERFUL

INVERTER

CONNECTIVITY

CZ-TACG1

SMART CONTROL
Connect up to 200 units at 10 locations

SMART EFFICIENCY
Monitor and compare energy consumption

SMART COMFORT
Remotely access all AC features

SMART ASSIST
Receive error notifications

Panasonic Comfort Cloud App

Convenient Centralised Control

With an optional network adaptor (CZ-TACG1) connected to Panasonic Comfort Cloud App, remotely control and monitor all air conditioning units anytime, anywhere.

*Illustrations of app screens may differ from actual screen appearance.

EFFICIENCY

AI ECO

Intelligently Balances Energy Savings and Comfort

ECO Mode with Artificial Intelligence (A.I.) Control efficiently cools a room by finding the perfect ECO balance between power consumption and duration needed to reach the desired temperature, maintaining comfort with minimal energy waste.

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

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INVERTER

Energy Efficiency

Panasonic Inverter technology controls the temperature precisely to provide consistent cooling comfort while saving energy.



Panasonic-made microcomputer
Unique & Precise



Panasonic-made compressor
Gentle & Powerful

COMFORT

POWERFUL

Instant Cooling with a Push of a Button

POWERFUL Mode will run both the compressor and indoor fan at super high speed, so you get to enjoy powerful cooling.

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

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DURABILITY

Blue Fin Condenser

Water-Resistant PCB

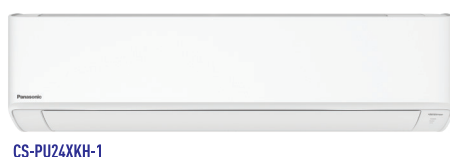
Copper Tube Condenser

Blue Fin Condenser

Durable Outdoor Units

Panasonic's outdoor unit is equipped with anti-rust Blue Fin and Copper Tube condenser, water-resistant Printed Circuit Board, and a corrosion-resistant coating, making it highly durable for an extended period of time under a wide range of conditions.

SPECIFICATIONS



BIG FLAP
(CS-PU9/12XKH-1A/CS-PU18XKH-1)

AEROWINGS
(CS-PU24XKH-1)

POWERFUL

INVERTER

AI ECO

MODEL	INDOOR UNIT (50Hz)	CU-PU9XKH-1A	CS-PU9XKH-1A	CU-PU12XKH-1A	CS-PU12XKH-1A	CU-PU18XKH-1	CS-PU18XKH-1	CU-PU24XKH-1	CS-PU24XKH-1
		OUTDOOR UNIT		OUTDOOR UNIT		OUTDOOR UNIT		OUTDOOR UNIT	
Cooling Capacity	[min-max] kW		2.78 [0.84-2.90]		3.60 [1.02-4.00]		5.30 [1.10-5.60]		6.90 [1.12-7.18]
	[min-max] Btu/h		9,480 [2,860-9,890]		12,300 [3,480-13,600]		18,100 [3,750-19,100]		23,500 [3,820-24,500]
EER	[min-max] Btu/hW		11.85 [12.71-10.99]		11.50 [12.65-11.06]		10.97 [12.93-10.61]		12.05 [12.32-11.95]
	[min-max] W/W		3.48 [3.73-3.22]		3.36 [3.71-3.25]		3.21 [3.79-3.11]		3.54 [3.61-3.50]
CSPF	W/W		4.74		4.90		5.09		6.10
Electrical Data	Voltage	V	230		230		230		230
	Current	A	3.7		4.8		7.3		8.6
	Power Input (min-max)	W	800 [225-900]		1,070 [275-1,230]		1,650 [290-1,800]		1,950 [310-2,050]
Moisture Removal	L/h	L/h	1.6		2.1		2.9		3.9
	Pt/h	Pt/h	3.4		4.4		6.1		8.2
Air Circulation	Indoor	m ³ /min (ft ³ /min)	10.3 [365]		11.3 [400]		12.6 [445]		19.2 [680]
	Outdoor	m ³ /min (ft ³ /min)	26.7 [940]		30.2 [1,065]		39.3 [1,390]		34.9 [1,230]
Noise Level	Indoor (H / L / Q-Lo)	dB (A)	38/26/21		40/28/21		44/34/28		45/34/29
	Outdoor (H)	dB (A)	47		48		50		52
Dimensions Indoor (Outdoor)	Height	mm	290 [511]		290 [542]		290 [619]		295 [619]
		inch	11-7/16 [20-1/8]		11-7/16 [21-11/32]		11-7/16 [24-3/8]		11-5/8 [24-3/8]
	Width	mm	779 [650]		779 [780]		779 [824]		1,040 [824]
		inch	30-11/16 [25-19/32]		30-11/16 [30-23/32]		30-11/16 [32-15/32]		40-31/32 [32-15/32]
	Depth	mm	209 [230]		209 [289]		209 [299]		244 [299]
		inch	8-1/4 [9-1/16]		8-1/4 [11-13/32]		8-1/4 [11-25/32]		9-5/8 [11-25/32]
Net Weight	Indoor	kg (lb)	8 [18]		8 [18]		9 [20]		12 [26]
	Outdoor	kg (lb)	17 [37]		22 [49]		28 [62]		31 [68]
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 February 2023.
- 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