



## RESIDENTIAL AIR CONDITIONERS COOLING ONLY INVERTER (U SERIES)



### Air Conditioning Expertise

Since the introduction of the first window-type air conditioning in 1958, Panasonic Air Conditioning has grown to become a globally recognised and celebrated brand, delivering unmatched quality and reliability.



### Total Air Solutions

With over 300 products, Panasonic has a product or solution for every application. From residential applications to large scale commercial, we endeavour to provide fully customisable total air solutions for any and all applications.



### Quality & Reliability

Panasonic Air Conditioners are manufactured to ensure years of reliable comfort. With a 5 year warranty encompassing both residential and commercial applications, you can rest easy with Panasonic.



### Connectivity

Panasonic provides control solutions to satisfy all residential and commercial needs. Our range of controllers demonstrate flexibility in application, providing you with a comprehensive solution to any system need.

# SPECIFICATIONS



ANTI-BACTERIAL FILTER

AEROWINGS

POWERFUL

AI ECO

INVERTER

MODEL	INDOOR UNIT (240V / 1 Phase / 50Hz)		CS-U25AKR	CS-U35AKR	CS-U50AKR	CS-U71AKR	CS-U80AKR
	OUTDOOR UNIT		CU-U25AKR	CU-U35AKR	CU-U50AKR	CU-U71AKR	CU-U80AKR
Cooling Capacity	(min-max)	kW	2.50 (0.80-3.00)	3.50 (0.90-4.10)	5.00 (1.15-5.80)	7.10 (2.00-7.70)	8.00 (2.10-8.40)
Air Flow	Indoor	L/s	208	208	230	362	377
Dehumid		L/h	1.5	2.0	2.8	4.1	4.7
Star Rating	Hot Climate	Cooling	4.0	4.0	4.0	3.5	3.0
	Average Climate	Cooling	3.5	3.5	3.5	3.0	3.0
	Cold Climate	Cooling	3.5	4.0	4.0	3.0	3.0
Net Weight	Indoor (Outdoor)	kg	8 (24)	8 (28)	8 (35)	13 (42)	13 (43)
	Indoor (H x W x D)	mm	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	295 x 1,040 x 244	295 x 1,040 x 244
Dimensions	Outdoor (H x W x D)	mm	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	695 x 875 x 320	695 x 875 x 320

## CLEAN AIR

### Improved Indoor Air Quality

The Anti-Bacterial Filter combines anti-bacterial, anti-virus, anti-allergen and anti-mould protection in one to provide clean air for your loved ones.



ANTI-BACTERIAL FILTER

Anti-bacterial*1	Anti-allergen*2	Anti-virus*3	Anti-mould*4
DEACTIVATES UP TO <b>99%</b> of filter-captured Bacteria	DEACTIVATES UP TO <b>99%</b> of filter-captured Allergen	DEACTIVATES UP TO <b>99%</b> of filter-captured Viruses	INHIBITS Mould Growth

\*1 Test Organisation: Boken Quality Evaluation Institute • Test Report No: 100424591 and 100424592 • Bacteria: Staphylococcus aureus NBRC 12732 and Escherichia coli NBRC 3972  
 \*2 Test Organisation: Osaka Prefectural Institute of Public Health • Test Report No: 313360397 • Virus: Influenza A(H3N2) Hong Kong  
 \*3 Test Organisation: Shimshu University • Allergen: Cedar Pollen Allergen Cry1  
 \*4 Test Organisation: Boken Quality Evaluation Institute • Test Report No: 0003663 • Mould: Aspergillus niger ATCC 6275



## CONNECTIVITY

### Control AC Anywhere

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



Network Adaptor  
CZ-TACG1  
(Required)



\*5 Google and Google Home are trademarks of Google LLC.

**SMART CONTROL**  
Connect to multiple units in multiple locations

**SMART EFFICIENCY**  
Monitor and compare energy consumption

**SMART ASSIST**  
Receive error notifications

**SMART COMFORT**  
Remotely access all AC features

## WIDE COOLING CAPACITY RANGE

### Tailored for Any Space

With indoor cooling capacity range up to 8.0kW, Panasonic U series air conditioners offers the flexibility to scale cooling operation according to different needs and preferences, even for large spaces.



Small room

Large space

Cooling capacity range 2.5kW ~ 8.0kW

## COMFORT



### Instant Cooling with a Push of a Button

POWERFUL Mode cools the room faster by operating the indoor fan at a higher speed during start-up to bring you instant comfort cooling on a hot day.

POWERFUL

### Faster and Further Airflow with AEROWINGS

AEROWINGS delivers cooling comfort across the room by concentrating cool air to deliver faster and further airflow. Enjoy a more comfortable cooling experience even in large living spaces.

AEROWINGS

## EFFICIENCY



Energy Saving  
Comfort

### Cooling Comfort with Energy Efficiency

Panasonic ECO Mode with A.I. will monitor the room condition and amount of heat generated at the time and adjust its settings accordingly to maximise energy savings while providing consistent comfort.

AI ECO

\*\* Comparison of ECO Mode & normal mode by using 3.5kW INVERTER model.

Panasonic Inverter air conditioners integrate DC motor to offer better performance for:

- Great Energy Savings
- Better Comfort
- Quiet Operation

INVERTER

- 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 July 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