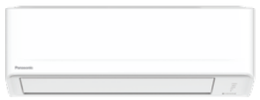
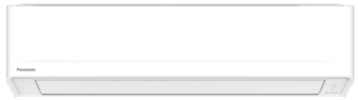
SPECIFICATION



CS-HZ25DKR | CS-HZ35DKR



CS-HZ50DKR | CS-HZ71DKR | CS-HZ80DKR

Comfort Cloud

Wireless (Standard)

Wired CZ-RD517C (Optional)

MODEL	INDOOR UNIT (240V / 1 Phase / 50Hz)		CS-HZ25DKR	CS-HZ35DKR	CS-HZ50DKR	CS-HZ71DKR	CS-HZ80DKR
	OUTDOOR UNIT		CU-HZ25DKR	CU-HZ35DKR	CU-HZ50DKR	CU-HZ71DKR	CU-HZ80DKR
Cooling / Heating Capacity	(min-max)	kW	2.50 (0.95-3.70) 3.20 (0.90-4.50)	3.50 (1.00-4.20) 4.00 (1.00-5.75)	5.00 (1.25-6.70) 6.00 (1.15-8.20)	7.10 (2.30-8.90) 8.00 (2.20-10.80)	8.00 (2.30-9.00) 9.00 (2.20-11.60)
	(min-max)	Btu/h	8,530 (3,240-12,600) 10,900 (3,070-15,300)	11,900 (3,410-14,300) 13,600 (3,410-19,600)	17,100 (4,260-22,800) 20,500 (3,920-28,000)	24,200 (7,840-30,300) 27,300 (7,500-36,800)	27,300 (7,840-30,700) 30,700 (7,500-39,600)
Air Flow	Indoor	L/s	183/192	203/215	344/370	374/380	380/380
Dehumid		L/h	1.5	2.0	2.8	4.1	4.7
Electrical Data	Running Current	A	2.25/3.10	3.50/3.80	4.80/5.70	8.10/7.90	10.10/9.80
	Max Current	A	5.0	7.0	10.0	13.0	14.2
	Power Input (min-max)	kW	0.52 (0.185-1.03) 0.70 (0.165-1.15)	0.80 (0.21-1.16) 0.86 (0.18-1.60)	1.13 (0.23-1.90) 1.33 (0.18-2.20)	1.93 (0.46-2.98) 1.88 (0.43-2.95)	2.39 (0.46-3.03) 2.34 (0.43-3.25)
AEER / EER ACOP / COP		W/W	4.73 / 4.81 4.52 / 4.57	4.33 / 4.38 4.61 / 4.65	4.39 / 4.42 4.48 / 4.51	3.66 / 3.68 4.24 / 4.26	3.34 / 3.35 3.83 / 3.85
Star Rating	Hot Climate	TCSPF HSPF	6.0 4.0	5.5 4.0	5.5 4.5	4.0 3.5	3.5 3.5
	Average Climate	TCSPF HSPF	5.0 3.5	5.0 3.5	5.0 3.5	4.0 3.0	3.5 2.5
	Cold Climate	TCSPF HSPF	5.5 3.0	5.0 2.5	5.5 3.0	4.0 2.5	3.5 2.0
Noise Level — Sound Pressure Level dB(A)		Indoor (H / L / Q-Lo)	40/25/19 40/27/21	44/26/19 44/29/22	45/34/28 45/33/29	49/37/34 49/37/34	51/38/35 50/38/35
		Outdoor (H / Q-Lo)	48/43 49/44	49/44 50/45	49/44 50/45	54/49 54/49	55/50 55/50
Noise Level — Sound Power Level dB(A)		Indoor (H / L / Q-Lo)	56/41/35 56/43/37	60/42/35 60/45/38	61/50/44 61/49/45	65/53/50 65/53/50	67/54/51 66/54/51
		Outdoor (H / Q-Lo)	63/58 64/59	64/59 65/60	64/59 65/60	68/63 68/63	69/64 69/64
Net Weight	Indoor (Outdoor)	kg	8 (27)	9 (30)	13 (42)	14 (51)	14 (51)
Dimensions	Indoor (H x W x D)	mm	290 x 765 x 214	290 x 765 x 214	295 x 1,060 x 249	295 x 1,060 x 249	295 x 1,060 x 249
	Outdoor (H x W x D)	mm	542 x 780 x 289	542 x 780 x 289	695 x 875 x 320	795 x 875 x 320	795 x 875 x 320
Refrigerant Pipe Diameter	Liquid Side	mm/(inch)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)
	Gas Side	mm/(inch)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12.70 (1/2)	ø 15.88 (5/8)	ø 15.88 (5/8)
Pipe Extension Length		Min ~ Max (m)	3–20	3–20	3–30	3–30	3–30
Maximum Elevation Length		m	15	15	20	20	20
Pipe Length For Additional Gas		m	7.5	7.5	10.0	10.0	10.0
Additional Gas Amount		g/m	10	10	15	25	25
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Range (Outdoor)	Cooling Heating	Degree °C	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24
Refrigerant Type			R32	R32	R32	R32	R32

OUTDOOR UNIT

BLUE FIN CONDENSER

R32 REFRIGERANT

CU-HZ25DKR | CU-HZ35DKR

CU-HZ50DKR

CU-HZ71DKR | CU-HZ80DKR

- 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 September 2026.
- 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

AC_AUS_HZ_L26

Panasonic

nanoeX Generator Mark3

JAPAN QUALITY
TRUSTED FOR OVER 100 YEARS

Residential Air Conditioners

HZ Series

Ultra Premium Reverse Cycle Inverter

Why Panasonic?

100 Years' Manufacturing Experience

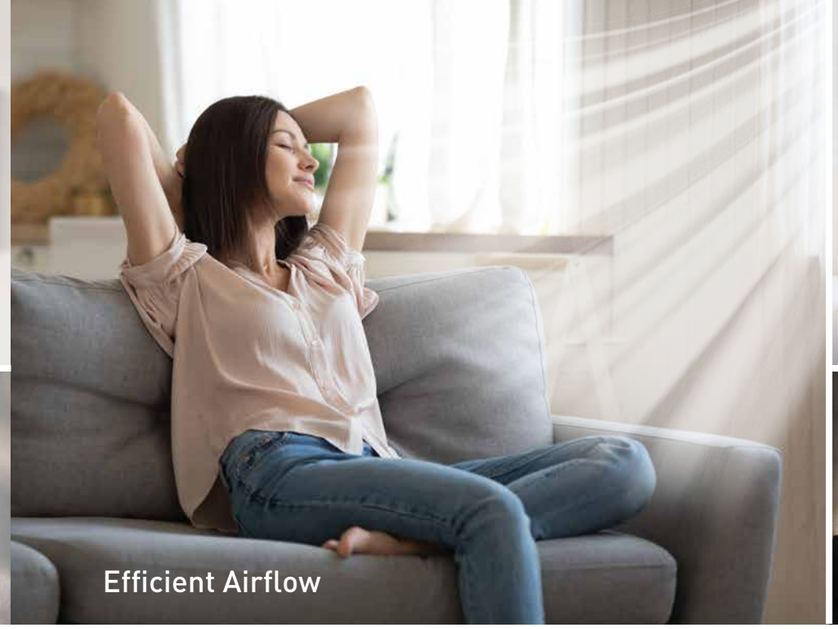
Reliability You Can Trust

Maintenance Free nanoe™ X Air Purification

Energy Saving

Round-the-Clock Indoor Air Protection

24-hour nanoe™X Air Purification*



nanoe™X Generator Mark3

Active Indoor Air Purification

nanoe X Generator Mark 3 contains 100 times more hydroxyl radicals compared to nanoe™. This helps to effectively inhibit pollutants and deodorise odours faster.

4X FASTER*1 IN DEODORISING & INHIBITING POLLUTANTS

Scan to know more

*1 Compared with nanoe X Generator Mark 2
nanoe X Generator Mark 2 - •Testing organisation: Panasonic Product Analysis Center •Test subject: Adhered nonenal (Body odour) •Test volume: Approx. 23m³ laboratory •Test result: Odour intensity reduced by 1.7 levels in 60 minutes •Report No.: Y18HM059 (Difference in odour intensity from the blank is greater than 1.7 and the time until odour intensity is less than 2.6) nanoe X Generator Mark 3 - •Testing organisation: Panasonic Product Analysis Center •Test subject: Adhered nonenal (Body odour) •Test volume: Approx. 23m³ laboratory •Test result: Odour intensity reduced by 1.9 level in 15 minutes •Report No.: H21HM005-1
*2 For more details on nanoe™ X test report, you can visit https://www.panasonic.com/au/hvac/nanoe/evidence.html
*nanoe X function needs to be on for 24 hour air purification.

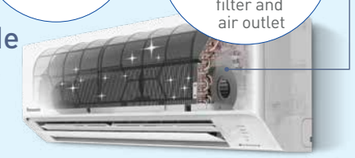
INSIDE CLEANING ON DEMAND

Fresh Clean Air from the Inside

The Inside Cleaning On Demand feature cleanses the inside of the air conditioning unit by removing moisture from the evaporator while nanoe X Generator Mark 3 effectively inhibits various pollutants from within the unit. Enjoy clean air the next time you use your air conditioner.

Inhibits **MOULD*1** on evaporator, filter and air outlet

Inhibits up to **99% of bacteria & viruses*2** on evaporator, filter and air outlet



Anti-Dust Cross Flow Fan

Prevents dust adherence to provide fresh air into the room.

Without coating — Adhered dust

Anti-Dust Cross Flow Fan — Maintain cleanliness

nanoe™X

ACTIVELY INHIBITS 5 TYPES OF POLLUTANTS | **DEODORISES** | **MOISTURISES**

Bacteria & Viruses · Mould · Allergens · Pollen · Hazardous Substances · Odours · Skin & Hair

*1 •Test Organisation: Laboratory for mould prediction •Test Subject: Mould (Aspergillus penicillioides K-712) •Test Result: Mould germination and growth from spores are inhibited inside the indoor unit under the inside cleaning operation •Test Report No: 220207
*2 •Testing Organisation: Protectea,Ltd •Test Subject: Bacteria (Escherichia coli NBRC3301) and Virus (Escherichia coli Phage QB NBRC20012) •Test Result: 99% inhibited (compared to non-operation) •Test Report No: PR190803 (Filter & Evaporator); PR191102 (Air Outlet)

Cool Quickly and Reliably with iAUTO-X

The iAUTO-X technology enables instant relief with faster cooling capabilities especially during hot days.

UP TO **25%*** FASTER COOLING

iAUTO-X INTELLIGENT . DYNAMIC . COOL

*Comparison of iAUTO-X Mode & normal COOL mode by using 3.5kW INVERTER model.

Comfort in Every Corner

AEROWINGS delivers cooling comfort across the room by concentrating cool air, delivering faster and further airflow using 2 independent flaps and motors.

AEROWINGS

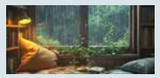
Built-In Humidity Sensor Reduces Moisture for Enhanced Comfort

The HZ series features a built in humidity sensor, which regulate and maintains relative humidity to below 55% or 60% depending on 'Dry mode' or 'iAUTO-X' mode'. This feature ensures better comfort and reduces dampness and indoor condensation.

HUMIDITY SENSOR + DRY MODE

HUMIDITY SENSOR + iAUTO-X INTELLIGENT . DYNAMIC . COOL

Benefits of Humidity Sensor + Dry Mode



Comfort without Overcooling

Reduces Dampness

Protects Household

Benefits of Humidity Sensor + iAUTO-X

Cools Faster on Hot Days

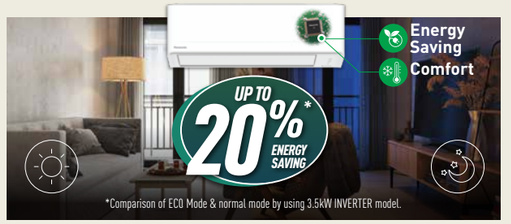
Creates Balanced Cooling

Comfortable Living Effortlessly

Energy Savings and Comfort

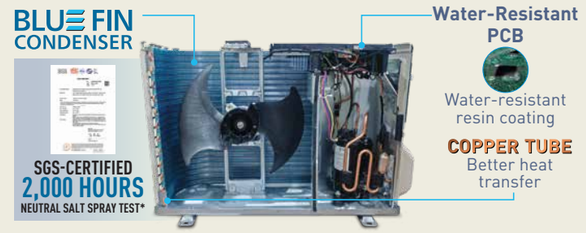
ECO mode with A.I. Control intelligently learns and judges based on room condition and heat source to optimise energy savings and comfort level.

AI ECO



Unmatched Reliability

Panasonic's outdoor units are built to withstand harsh environments, delivering reliable and long-lasting performance.



*Salt spray test result 2,000hr was conducted using bluefin aluminum foil under controlled lab conditions (JIS Z 2371:2015). Actual product performance depends on environment and usage.