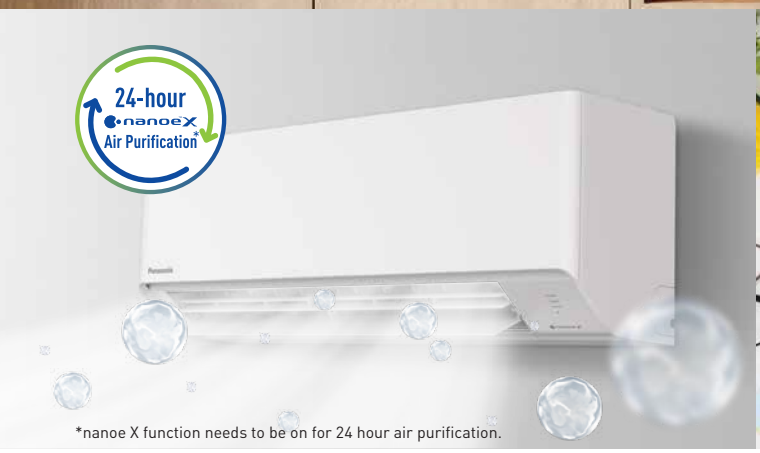
Panasonic

nanoe™X Generator Mark2



*nanoe X function needs to be on for 24 hour air purification.

Residential Air Conditioners

Z Series - Premium Reverse Cycle Inverter

Why Panasonic?

100 Years' Manufacturing Experience

Reliability You Can Trust

Cleaner Air Technology

Energy Saving

Active Air Purification

nanoe X Generator Mark 2 generates 9.6 trillion hydroxyl radicals per second to effectively inhibit pollutants and deodorise faster.

2X FASTER INHIBITION & DEODORISATION*1

nanoe™X

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

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

Scan to know more

*1 Compared with nanoe X Generator Mark 1. *nanoe X function needs to be on for 24 hour air purification.
nanoe X Generator Mark 1- •Testing organisation: Panasonic Product Analysis Center •Test subject: Adhered nonenal (body odour) •Testing volume: Approx. 23m³ laboratory •Test result: Odour intensity reduced by 1.1 levels in 60 minutes •Test Report: Y18HM047-1
nanoe X Generator Mark 2- •Testing organisation: Panasonic Product Analysis Center •Test subject: Adhered nonenal (body odour) •Testing volume: Approx. 23m³ laboratory •Test result: Odour intensity reduced by 1.1 levels in 30 minutes •Test Report: Y18HM059.

Cools Quickly with iAUTO-X

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

iAUTO-X INTELLIGENT . DYNAMIC . COOL

UP TO 25%* FASTER COOLING

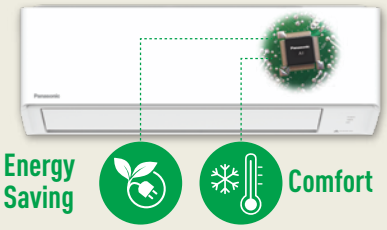
*Comparison of iAUTO-X Mode & normal COOL mode by using 3.5kW INVERTER model.

Intelligently Balances Energy Savings and Comfort

AI ECO

ECO mode with A.I. optimises both energy efficiency and comfort, according to room conditions and heat sources.

UP TO 20%* ENERGY SAVING



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

Unmatched Reliability

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

BLUE FIN CONDENSER

COPPER TUBE

Water-Resistant PCB

Water-resistant resin coating

SPECIFICATION

nanoe™X Generator Mark2 | INSIDE CLEANING ON DEMAND | BUILT-IN EASY CONNECT | Panasonic Comfort Cloud | iAUTO-X INTELLIGENT . DYNAMIC . COOL | AEROWINGS | AI ECO | INVERTER

MODEL	INDOOR UNIT (240V / 1 Phase / 50Hz)		CS-Z25DKRW	CS-Z35DKRW	CS-Z42DKRW	CS-Z50DKRW	CS-Z60DKRW	CS-Z71DKRW	CS-Z80DKR	CS-Z95DKR
	OUTDOOR UNIT		CU-Z25DKR	CU-Z35DKR	CU-Z42DKR	CU-Z50DKR	CU-Z60DKR	CU-Z71DKR	CU-Z80DKR	CU-Z95DKR
Cooling / Heating Capacity	(min-max)	kW	2.50 (0.95-3.70) 3.20 (0.90-4.40)	3.50 (1.00-4.20) 4.00 (0.90-5.70)	4.20 (1.15-5.10) 5.00 (1.00-6.80)	5.00 (1.10-6.10) 6.00 (1.10-7.70)	6.00 (1.25-6.90) 6.50 (1.20-8.20)	7.10 (1.80-8.50) 8.00 (1.70-10.60)	8.00 (2.30-9.00) 9.00 (2.20-11.60)	9.50 (2.80-11.20) 10.30 (2.40-12.30)
Air Flow	Indoor	L/s	183/192	198/207	198/212	210/228	357/381	374/377	380/380	406/421
Dehumid		L/h	1.5	2.0	2.4	2.8	3.3	4.1	4.7	5.0
Star Rating	Hot Climate	Cooling Heating	5.0 3.5	5.0 4.0	4.0 3.5	3.5 3.0	4.0 4.0	3.5 3.5	3.5 3.5	3.5 3.0
	Average Climate	Cooling Heating	4.0 3.0	4.5 3.0	3.5 2.5	3.5 2.5	3.5 3.0	3.5 2.5	3.5 2.5	3.0 2.5
	Cold Climate	Cooling Heating	4.5 2.5	5.0 2.5	3.5 2.0	3.5 2.0	4.0 2.5	3.5 2.0	3.5 2.0	3.5 2.0
Sound Pressure Level	Min-Max Indoor/Outdoor	dB(A)	21-40 / 44-49	22-44 / 45-50	28 - 44 / 46-51	29-44 / 44-49	32-48 / 46-51	34-49 / 49 -54	35-50 / 50-55	35 - 52 / 50 -55
Dimensions	Indoor (H x W x D) Outdoor (H x W x D)	mm mm	290 x 765 x 214 542 x 780 x 289	290 x 765 x 214 542 x 780 x 289	290 x 765 x 214 542 x 780 x 289	290 x 765 x 214 619 x 824 x 299	295 x 1,060 x 249 619 x 824 x 299	295 x 1,060 x 249 695 x 875 x 320	295 x 1,060 x 249 795 x 875 x 320	309 x 1,212 x 269 795 x 875 x 320

- 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