

RESIDENTIAL AIR CONDITIONERS 2022/2023



OUTDOOR



CU-PN9WKH-1



CU-PN12WKH-1



CU-PN18XKH-1B
CU-PN24XKH-1



CU-PN30XKH-1
**Not applicable for Energy Label



STANDARD NON-INVERTER R32



BIG FLAP | AEROWINGS | **POWERFUL** | **R32** REFRIGERANT

A Better Life, A Better World

QUALITY AIR FOR LIFE

WALL-MOUNTED: STANDARD NON-INVERTER (PN) R32 Single-Split Type

Key Features

An Environmentally-friendly Refrigerant



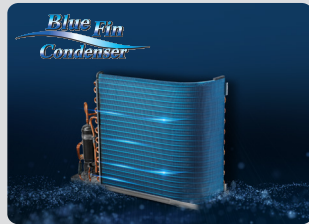
Eco-friendly R32 refrigerant is an excellent heat transfer medium with a higher cooling capacity. It has low global warming potential, and reduces energy costs.

HIGHER COOLING CAPACITY

REDUCE ENERGY COSTS

ECO FRIENDLY

Durability Outdoor Unit



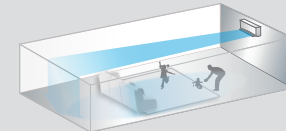
With Blue Fin anti-rust coating applied to each fin, the condenser unit is protected against harsh corrosive factors, extending the unit's life span for long-lasting performance.

Powerful Cooling Comfort



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

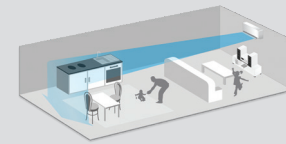
Longer & Further Airflow



BIG FLAP

Big bottom flap directs cool air across the room.

*Applicable to CS-PN9/12WKH-1



AEROWINGS

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

*Applicable to CS-PN18/24/30XKH-1

Specifications



*only applicable for CS-PN9/12WKH-1

Easy Installation & Maintenance Model

Applicable to all models



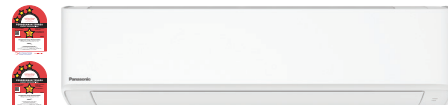
Wireless (Standard)



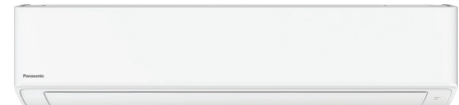
Wired CZ-RD011C-1 (Optional)



CS-PN9WKH-1 | CS-PN12WKH-1



CS-PN18XKH-1B | CS-PN24XKH-1



CS-PN30XKH-1

BIG FLAP
(CS-PN9WKH-1, CS-PN12WKH-1)

AEROWINGS
(CS-PN18XKH-1B, CS-PN24XKH-1, CS-PN30XKH-1)

POWERFUL

MODEL	INDOOR UNIT [50Hz]		CS-PN9WKH-1	CS-PN12WKH-1	CS-PN18XKH-1B	CS-PN24XKH-1	CS-PN30XKH-1	
	OUTDOOR UNIT		CU-PN9WKH-1	CU-PN12WKH-1	CU-PN18XKH-1B	CU-PN24XKH-1	CU-PN30XKH-1	
Cooling Capacity	kW		2.78	3.52	5.33	6.85	8.80	
	Btu/h		9,500	12,000	18,200	23,400	30,000	
EER	Btu/hW		11.59	11.21	11.23	10.68	12.40	
	W/W		3.39	3.29	3.29	3.13	3.64	
CSPF	W/W		3.48	3.43	3.49	3.32	3.86	
	Voltage		230	230	230	230	230	
Electrical Data	Current		3.7	4.8	7.1	9.7	10.6	
	Power Input		820	1,070	1,620	2,190	2,420	
Moisture Removal	L/h		1.6	2.0	2.9	3.9	5.0	
	Pt/h		3.4	4.2	6.1	8.2	10.6	
Air Circulation	Indoor	m ³ /min (ft ³ /min)	10.9 (385)	11.6 (409)	18.4 (650)	20.5 (724)	25.5 (900)	
	Outdoor	m ³ /min (ft ³ /min)	28.8 (1,020)	29.8 (1,050)	39.3 (1,390)	40.3 (1,420)	54.4 (1,920)	
Noise Level	Indoor (H / L / Q-Lo)		dB (A)	38/26	41/29	43/39	47/42	51/46
	Outdoor (H)		dB (A)	48	51	53	55	56
Dimensions Indoor (Outdoor)	Height	mm	290 (511)	290 (542)	295 (619)	295 (619)	309 (695)	
		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)	12-3/16 (27-3/8)	
	Width	mm	779 (650)	779 (780)	1,040 (824)	1,040 (824)	1,212 (875)	
		inch	30-11/16 (25-19/32)	30-11/16 (30-23/32)	40-31/32 (32-15/32)	40-31/32 (32-15/32)	47-23/32 (34-15/32)	
	Depth	mm	209 (230)	209 (289)	244 (299)	244 (299)	269 (320)	
		inch	8-1/4 (9-1/16)	8-1/4 (11-13/32)	9-5/8 (11-25/32)	9-5/8 (11-25/32)	10-19/32 (12-5/8)	
Net Weight	Indoor	kg (lb)	8 (18)	8 (18)	12 (26)	12 (26)	16 (35)	
	Outdoor	kg (lb)	21 (46)	26 (57)	35 (77)	41 (90)	53 (117)	
Refrigerant Pipe Diameter	Liquid Side	mm	ø 6.35	ø 6.35	ø 6.35	ø 6.35	ø 6.35	
		inch	1/4	1/4	1/4	1/4	1/4	
	Gas Side	mm	ø 9.52	ø 9.52	ø 12.70	ø 15.88	ø 15.88	
		inch	3/8	3/8	1/2	5/8	5/8	
Pipe Extension	Chargeless Pipe Length		m	7.5	7.5	7.5	7.5	
	Maximum Pipe Length		m	20	20	30	40	
	Maximum Elevation Length		m	15	15	20	30	
	Additional Refrigerant Gas*		g/m	10	10	15	25	
Power Supply			Indoor	Indoor	Indoor	Indoor	Outdoor	

*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 2022.
- 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