



## RESIDENTIAL AIR CONDITIONERS 2022/2023

STANDARD NON-INVERTER (PN) R32



### 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

[CS-PN9WKH-1,  
CS-PN12WKH-1]

### AEROWINGS

[CS-PN18XKH-1B,  
CS-PN24XKH-1, CS-PN30XKH-1]

**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



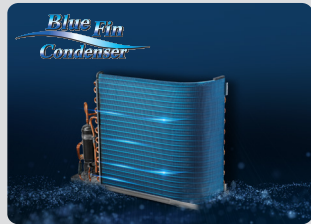
Eco-friendly R32 refrigerant is an excellent heat transfer medium for energy efficiency and cost savings. It has low global warming potential, making it friendlier to the environment.

HIGHER COOLING CAPACITY

REDUCE ENERGY COSTS

ECO FRIENDLY

### Durable Outdoor Unit



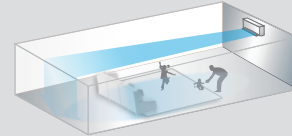
With Blue Fin anti-rust coating applied to each fin, the condenser unit is protected against harsh corrosive factors, extending the unit's life span for long-lasting performance.

### 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.

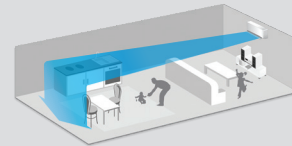
### Longer & Further Airflow



### BIG FLAP

Big bottom flap directs cool air across the room.

\* Applicable to CS-PN9WKH-1 & CS-PN12WKH-1



### AEROWINGS

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

\* Applicable to CS-PN18XKH-1B, CS-PN24XKH-1 & CS-PN30XKH-1

## Specifications

## Easy Installation & Maintenance Model



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

Applicable to all models



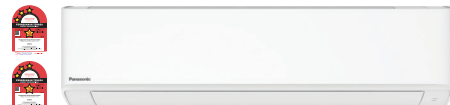
Wireless (Standard)



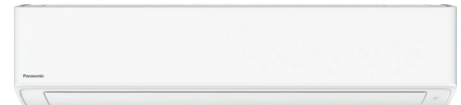
Wired CZ-RD011C-1 (Optional)



CS-PN9WKH-1 | CS-PN12WKH-1



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



NEW 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	3.52	3.36	-
	W/W		3.48	3.43	3.52	3.36	-
Electrical Data	Voltage		230	230	230	230	230
	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 <sup>3</sup> /min (ft <sup>3</sup> /min)	10.9 (385)	11.6 (409)	18.4 (650)	20.5 (724)	25.5 (900)
	Outdoor	m <sup>3</sup> /min (ft <sup>3</sup> /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)	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