

Panasonic

RESIDENTIAL AIR CONDITIONERS

STANDARD NON-INVERTER (PN) R32

2021/2022



OUTDOOR



CU-PN9WKH-1



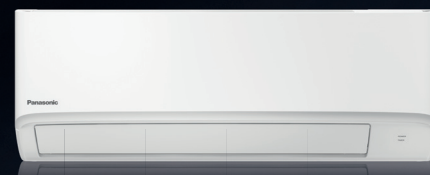
CU-PN12WKH-1



CU-PN18XKH-1B
CU-PN24XKH-1



CU-PN28VKH-1



STANDARD NON-INVERTER (PN) R32

BIG FLAP
[CS-PN9/12WKH-1]

POWERFUL
[CS-PN9/12WKH-1,
CS-PN18XKH-1B, CS-PN24XKH-1]

R32
REFRIGERANT

QUALITY AIR FOR LIFE

A Better Life, A Better World

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

Key Features

Energy Efficient & Eco-friendly Technologies



An Environmentally-friendly Refrigerant



Powerful Cooling with Long Airflow



Enjoy Faster Cooling With Just A Push Of A Button

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



Long Airflow

Big bottom flap directs cool air across the room.

Specifications



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

Easy Installation & Maintenance Model

*not applicable for CS-PN28VKH-1

Applicable to all models



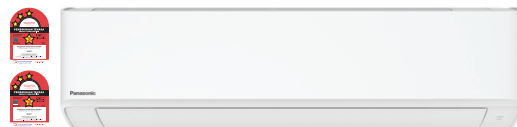
Wireless (Standard)



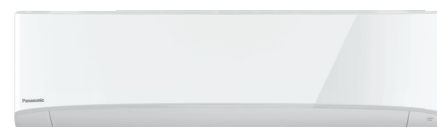
Wired CZ-RD011C-1 (Optional)



CS-PN9WKH-1 | CS-PN12WKH-1



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



CS-PN28VKH-1

BIG FLAP

(CS-PN9/12WKH-1)

AEROWINGS

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

POWERFUL

(CS-PN9/12WKH-1,
CS-PN18XKH-1B, CS-PN24XKH-1)

i Auto

INTELLIGENT AUTO MODE
(CS-PN28VKH-1)

MODEL	INDOOR UNIT (50Hz)		CS-PN9WKH-1	CS-PN12WKH-1	CS-PN18XKH-1B	CS-PN24XKH-1	CS-PN28VKH-1
	OUTDOOR UNIT		CU-PN9WKH-1	CU-PN12WKH-1	CU-PN18XKH-1B	CU-PN24XKH-1	CU-PN28VKH-1
Cooling Capacity	(min-max)	kW	2.78	3.52	5.33	6.85	8.40
	(min-max)	Btu/h	9,500	12,000	18,200	23,400	28,600
EER	(min-max)	Btu/hW	11.59	11.21	11.23	10.68	9.86
	(min-max)	W/W	3.39	3.29	3.29	3.13	2.90
CSPF		W/W	3.48	3.43	3.49	3.32	-
Electrical Data	Voltage	V	230	230	230	230	230
	Current	A	3.7	4.8	7.1	9.7	13.6
	Power Input	W	820	1,070	1,620	2,190	2,900
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)	21.5 (759)
	Outdoor	m ³ /min (ft ³ /min)	28.8 (1,020)	29.8 (1,050)	39.3 (1,390)	40.3 (1,420)	54.5 (1,920)
Noise Level	Indoor (H / L / Q-Lo)	dB(A)	38/26	41/29	43/39	47/42	50/46
	Outdoor (H)	dB(A)	48	51	53	55	56
Dimensions Indoor (Outdoor)	Height	mm	290 (511)	290 (542)	295 (619)	295 (619)	302 (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)	11-29/32 (27-3/8)
	Width	mm	779 (650)	779 (780)	1,040 (824)	1,040 (824)	1,102 (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)	43-13/32 (34-15/32)
	Depth	mm	209 (230)	209 (289)	244 (299)	244 (299)	244 (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)	9-5/8 (12-5/8)
Net Weight	Indoor	kg (lb)	8 (18)	8 (18)	12 (26)	12 (26)	13 (29)
	Outdoor	kg (lb)	21 (46)	26 (57)	35 (77)	41 (90)	55 (121)
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	7.5
	Maximum Pipe Length	m	20	20	30	30	40
	Maximum Elevation Length	m	15	15	20	20	30
	Additional Refrigerant Gas*	g/m	10	10	15	25	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 leaflet are accurate as of May 2021.
- 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