

RESIDENTIAL AIR CONDITIONERS 2022/2023

STANDARD NON-INVERTER (PN) R32



OUTDOOR



CU-PN9WKH



CU-PN12WKH



CU-PN18WKH
CU-PN24XKH



CU-PN30XKH



STANDARD NON-INVERTER R32

BIG FLAP

(CS-PN9WKH, CS-PN12WKH,
CS-PN18WKH)

AEROWINGS

(CS-PN24XKH, CS-PN30XKH)

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



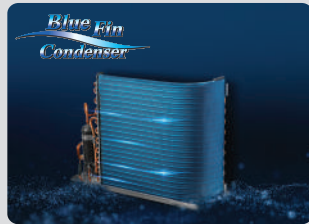
Eco-friendly R32 refrigerant is an excellent heat transfer medium for energy efficiency and cost savings. It has low global warming potential, making it friendlier to the environment.

HIGHER COOLING CAPACITY

REDUCE ENERGY COSTS

ECO FRIENDLY

Durable Outdoor Unit



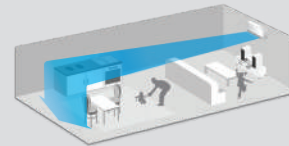
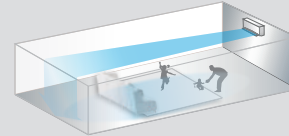
With Blue Fin anti-rust coating applied to each fin, the condenser unit is protected against harsh corrosive factors, extending the unit's life span for long-lasting performance.

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, CS-PN12WKH & CS-PN18WKH

AEROWINGS

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

* Applicable to CS-PN24XKH & CS-PN30XKH

Specifications

Easy Installation & Maintenance Model

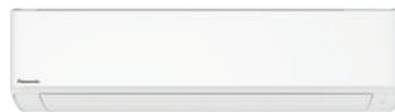


*only applicable to CS-PN9WKH, CS-PN12WKH & CS-PN18WKH

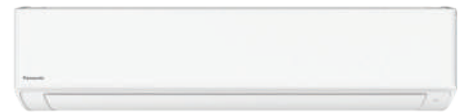
Applicable to all models



CS-PN9WKH | CS-PN12WKH | CS-PN18WKH



CS-PN24XKH



NEW CS-PN30XKH

BIG FLAP
(CS-PN9WKH, CS-PN12WKH, CS-PN18WKH)

AEROWINGS
(CS-PN24XKH, CS-PN30XKH)

POWERFUL

MODEL	INDOOR UNIT		[50Hz]		CS-PN9WKH	CS-PN12WKH	CS-PN18WKH	CS-PN24XKH	CS-PN30XKH
	OUTDOOR UNIT		CU-PN9WKH	CU-PN12WKH	CU-PN18WKH	CU-PN24XKH	CU-PN30XKH		
Cooling Capacity			kW	2.65-2.70	3.49-3.54	5.15-5.15	6.83-6.87	8.78-8.85	
			Btu/h	9,040-9,210	11,900-12,100	17,600-17,600	23,300-23,400	30,000-30,200	
EER			W/W	3.19-3.14	3.17-3.16	3.16-3.10	3.15-3.11	3.67-3.61	
			Btu/hW	10.89-10.71	10.82-10.80	10.80-10.60	10.74-10.59	12.55-12.33	
Electrical Data	Voltage		V	220-240	220-240	220-240	220-240	220-240	
	Current		A	3.8-3.7	5.1-4.9	7.6-7.3	10.0-9.4	11.0-10.3	
	Power Input		W	830-860	1,100-1,120	1,630-1,660	2,170-2,210	2,390-2,450	
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]	11.5 [406]	12.7 [448]	20.5 [724]	25.5 [900]		
	Outdoor	m ³ /min [ft ³ /min]	28.8 [1,020]-29.6 [1,040]	29.0 [1,020]-29.9 [1,060]	34.5 [1,220]-35.7 [1,260]	38.8 [1,370]-41.4 [1,460]	53.5 [1,890]-55.5 [1,960]		
Noise Level	Indoor [H / L]		dB [A]	37/26	40/29	44/39	47/42	51/46	
	Outdoor [H]		dB [A]	48-49	50-51	53-54	54-55	56-57	
Dimensions Indoor [Outdoor]	Height	mm	290 [511]	290 [542]	290 [619]	295 [619]	309 [695]		
		inch	11-7/16 [20-1/8]	11-7/16 [21-11/32]	11-7/16 [24-3/8]	11-5/8 [24-3/8]	12-3/16 [27-3/8]		
	Width	mm	779 [650]	779 [780]	779 [824]	1,040 [824]	1,212 [875]		
		inch	30-11/16 [25-19/32]	30-11/16 [30-23/32]	30-11/16 [32-15/32]	40-31/32 [32-15/32]	47-23/32 [34-15/32]		
	Depth	mm	209 [230]	209 [289]	209 [299]	244 [299]	269 [320]		
		inch	8-1/4 [9-1/16]	8-1/4 [11-13/32]	8-1/4 [11-25/32]	9-5/8 [11-25/32]	10-19/32 [12-5/8]		
Net Weight	Indoor	kg [lb]	8 [18]	8 [18]	9 [20]	12 [26]	16 [35]		
	Outdoor	kg [lb]	21 [46]	26 [57]	36 [79]	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 March 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