

Panasonic

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RESIDENTIAL AIR CONDITIONERS ECO INVERTER (YU)



OUTDOOR



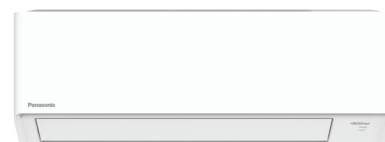
CU-YU9AKH-1
CU-YU12AKH-1



CU-YU18AKH-1
CU-YU24AKH-1



CU-YU30AKH-1



ECO INVERTER

INVERTER

AI ECO

POWERFUL



Comfort Cloud App
(Optional Network Adaptor)

QUALITY AIR FOR LIFE

EFFICIENCY

Inverter Technology

Inverter technology minimises temperature fluctuation to save energy, provide better comfort and quiet operation.



*1 41% energy saving result only applicable to 2.5HP ECO INVERTER. Comparison with lowest 2-star product.



ECO Mode with A.I Control

ECO mode with A.I Control intelligently learns and judges based on room condition and heat source to optimise energy savings and comfort level.



DURABILITY

Durable Outdoor Units

Panasonic's outdoor units are equipped with Blue Fin and Copper Tube condenser, a corrosion resistant outdoor coating, plus water resistant printed circuit board for protection against corrosion and different conditions.



BLUE FIN
CONDENSER

COPPER TUBE
CONDENSER

Benefits of Panasonic Inverter vs Non-Inverter



Save On Electricity Bill

Precisely control the temperature for better efficiency and optimum performance.



Better Comfort

Varying the speed of compressor to optimise cooling while saving energy.



Quiet Operation

Smooth operation and noise level as low as **21dB(A)*2**.

*2 21dB(A) noise level only applicable to 1.0HP & 1.5HP ECO INVERTER.

COMFORT

Instant Powerful Cooling

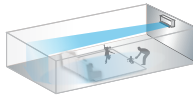
POWERFUL

POWERFUL mode cools your room faster to bring you cooling comfort instantly on a hot day.



BIG FLAP

Big bottom flap directs cool air across the room.



** Applicable to CS-YU9AKH-1, CS-YU12AKH-1 & CS-YU18AKH-1

AEROWINGS

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



** Applicable to CS-YU24AKH-1 & CS-YU30AKH-1

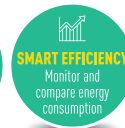
CONNECTIVITY

Control AC Anywhere

With an optional network adaptor (CZ-TACG1) connected to Panasonic Comfort Cloud App, remotely control and monitor all air conditioning units anytime, anywhere.



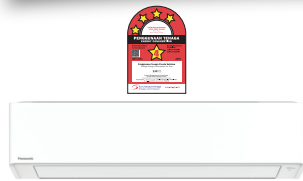
Network Adaptor
CZ-TACG1
(Required)



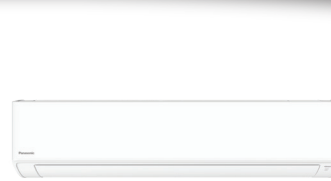
ECO INVERTER Single-Split Type



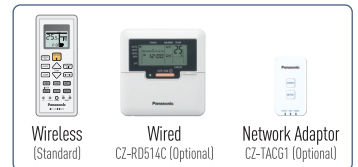
CS-YU9AKH-1 | CS-YU12AKH-1
| CS-YU18AKH-1



CS-YU24AKH-1



CS-YU30AKH-1



Wireless
(Standard)

Wired
CZ-RD514C (Optional)

Network Adaptor
CZ-TACG1 (Optional)



(CS-YU9/12/18AKH-1)



(CS-YU24/30AKH-1)

MODEL	INDOOR UNIT OUTDOOR UNIT	[50Hz]	CS-YU9AKH-1 CU-YU9AKH-1	CS-YU12AKH-1 CU-YU12AKH-1	CS-YU18AKH-1 CU-YU18AKH-1	CS-YU24AKH-1 CU-YU24AKH-1	CS-YU30AKH-1 CU-YU30AKH-1
Cooling Capacity	(min-max)	kW	2.65 (1.00-2.78)	3.52 (1.15-3.62)	5.30 (1.30-5.60)	6.80 (1.50-7.04)	8.80 (1.70-9.10)
EER	(min-max)	Btu/h	9,040 (3,410-9,480)	12,000 (3,920-12,300)	18,100 (4,430-19,100)	23,200 (5,120-24,000)	30,000 (5,800-31,000)
	(min-max)	Btu/hW	11.30 (14.21-10.53)	10.00 (13.52-9.76)	10.90 (13.84-10.16)	11.90 (14.63-11.43)	10.34 (14.50-9.69)
CSPF	(min-max)	W/W	3.31 (4.17-3.09)	2.93 (3.97-2.87)	3.19 (4.06-2.98)	3.49 (4.29-3.35)	3.03 (4.25-2.84)
		W/W	4.38 (3★)	3.98 (3★)	4.84 (4★)	4.92 (4★)	-
Electrical Data	Voltage	V	230	230	230	230	230
	Current	A	3.80	5.70	7.30	8.60	12.70
	Power Input (min-max)	W	800 (240-900)	1,200 (290-1,260)	1,660 (320-1,880)	1,950 (350-2,100)	2,900 (400-3,200)
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)	10.3 (365)	11.0 (390)	12.6 (445)	19.9 (700)	25.5 (900)
	Outdoor	m ³ /min (ft ³ /min)	26.7 (940)	24.3 (860)	39.3 (1,390)	34.9 (1,230)	51.4 (1,810)
Noise Level	Indoor (H / L / Q-Lo)	dB [A]	38/26/21	40/28/21	44/34/28	45/34/28	51/41/38
	Outdoor (H)	dB [A]	48	51	52	53	54
			290 (511)	290 (511)	290 (619)	295 (619)	309 (695)
Dimensions	Height	mm	11-7/16 (20-1/8)	11-7/16 (20-1/8)	11-7/16 (24-3/8)	11-5/8 (24-3/8)	12-3/16 (27-3/8)
	Width	mm	765 (650)	765 (650)	765 (824)	1,060 (824)	1,212 (875)
		inch	30-1/8 (25-19/32)	30-1/8 (25-19/32)	30-1/8 (32-15/32)	41-3/4 (32-15/32)	47-23/32 (34-15/32)
	Depth	mm	214 (230)	214 (230)	214 (299)	249 (299)	269 (320)
		inch	8-7/16 (9-1/16)	8-7/16 (9-1/16)	8-7/16 (11-25/32)	9-13/16 (11-25/32)	10-19/32 (12-5/8)
Net Weight	Indoor	kg [lb]	8 [18]	8 [18]	9 [20]	12 [26]	15 [33]
	Outdoor	kg [lb]	17 [37]	19 [42]	27 [60]	30 [66]	40 [88]
Refrigerant Pipe	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 12.70	ø 15.88
		inch	3/8	3/8	1/2	1/2	5/8
Pipe Extension	Chargeless Pipe Length	m	7.5	7.5	10.0	10.0	10.0
	Maximum Pipe Length	m	20	20	30	30	30
	Maximum Elevation Length	m	15	15	20	20	20
	Additional Refrigerant Gas*	g/m	10	10	15	15	25
Power Supply			Indoor	Indoor	Indoor	Indoor	Outdoor

Contact Us

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🕒 Mon – Sat: 08:30 AM – 06:00 PM; Sun: Day Off

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Authorised Dealer



AC-MSJA-YU-L24