

SERIES AKR









REDUCE ENERGY COSTS



ENERGY EFFICIENT



Comfort with Energy Efficiency

Panasonic ECO Mode with A.I. will monitor the room condition and amount of heat generated at the time and adjust its settings accordingly to maximise energy savings while providing consistent comfort.



*3 Comparison of ECO Mode & normal mode by using 3.5kW INVERTER model.

Panasonic air conditioners feature Inverter DC motors to offer:



Great Energy Savings



Better Comfort



Quiet Operation





Faster and Further Airflow with AEROWINGS

AEROWINGS delivers cooling comfort across the room by concentrating cool air to deliver faster and further airflow up to 25 meters*2. Enjoy a more comfortable cooling experience even in large living spaces.

AEROWINGS

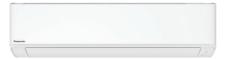
*2 Applicable to CS-RZ95AKR only.

WALL-MOUNTED

DEVELOPER RZ SERIES Single Split Type







CS-RZ60AKRW | CS-RZ71AKRW | CS-RZ80YKR



CS-RZ95AKR

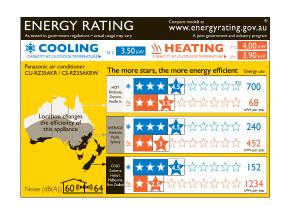


Standard



Wired CZ-RD517C (Optional)

Network Adaptor (Optional)











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MODEL .	INDOOR UNIT (240V / 1 Phase / 50Hz)	CS-RZ25AKRW	CS-RZ35AKRW	CS-RZ42AKRW	CS-RZ50AKRW	CS-RZ60AKRW	CS-RZ71AKRW	CS-RZ80YKR	CS-RZ95AKR
	OUTDOOR UNIT	CU-RZ25AKR	CU-RZ35AKR	CU-RZ42AKR	CU-RZ50AKR	CU-RZ60AKR	CU-RZ71AKR	CU-RZ80YKR	CU-RZ95AKR
Cooling / <mark>Heating</mark> Capacity	(min-max) kW	2,50 (0,95-3,70) 3,00 (0,90-4,40)	3.50 (1.00-4.20) 4.00 (0.90-5.70)	4.20 (1.15-5.10) 5.00 (0.90-6.80)	5.00 (1.15-6.10) 6.00 (0.98-7.70)	6.00 (1.25-6.90) 6.50 (0.98-8.20)	7.10 (1.70-8.50) 8.00 (1.70-10.60)	8.00 (2.30-9.00) 9.00 (2.20-11.60)	9.50 (2.80-11.20) 10.30 (2.40-12.30)
	(min-max) Btu/h	8,530 (3,240-12,600) 10,200 (3,070-15,000)	11,900 (3,410-14,300) 13,600 (3,070-19,400)	14,300 (3,920-17,400) 17,100 (3,070-23,200)	17,100 (3,920-20,800) 20,500 (3,340-26,300)	20,500 (4,260-23,500) 22,200 (3,340-28,000)	24,200 (5,800-29,000) 27,300 (5,800-36,100)	27,300 (7,840-30,700) 30,700 (7,500-39,600)	32,400 (9,550-38,200 35,100 (8,180-41,900
Air Flow	Indoor L/s	188/200	193/202	193/202	208/228	328/339	352/367	367/377	407/420
Dehumid L/h		1.5	2.0	2.4	2.8	3.3	4.1	4.7	5.0
Electrical Data	Running Current A	2.55/2.90	3.60/3.85	5.00/5.45	6.50/7.30	7.90/8.00	8.80/8.90	10.10/9.80	12.00/11.70
	Max Current A	6.3	7.2	8.9	11.0	11,6	14,8	15,0	16.6
	Power Input (min-max) kW	0.58 (0.20-1.20) 0.65 (0.19-1.29)	0.82 (0.21-1.29) 0.87 (0.19-1.65)	1.18 (0.22-1.64) 1.30 (0.20-2.04)	1.51 (0.24-2.10) 1.72 (0.26-2.50)	1.85 (0.35-2.20) 1.89 (0.26-2.64)	2.06 (0.45-2.90) 2.09 (0.40-3.30)	2.39 (0.46-3.03) 2.34 (0.43-3.42)	2.84 (0.50-3.50) 2.78 (0.44-3.50)
AEER / EER ACOP / COP W/W		4.28/4.31 4.57/4.62	4.22/4.27 4.55/4.60	3.53/3.56 3.82/3.85	3.29/3.31 3.47/3.49	3.23/3.24 3.42/3.44	3.43/3.45 3.81/3.83	3.34/3.35 3.83/3.85	3.33/3.35 3.69/3.71
Star Rating Residential / Commercial	Hot Climate TCSPF HSPF	4.5/5.5 3.5/3.5	4.5/5.5 3.5/3.5	3.5/4.5 3.5/3.5	3.5/4.5 3.0/3.0	3.5/4.5 3.5/3.5	3.5/4.5 3.5/3.5	3.5/4.5 3.5/3.5	3.5/4.0 3.0/3.5
	Average Climate TCSPF HSPF	4.0/6.0 3.0/3.0	4.5/6.5 3.0/3.5	3,5/5,0 2,5/3,0	3,5/6,0 2,5/2,5	3.5/5.5 3.0/3.0	3,5/5,0 <mark>2,5/3,0</mark>	3.5/5.0 2.5/3.0	3,0/4,5 2,5/3,0
	Cold Climate TCSPF HSPF	4.0/7.0 2.5/2.5	4.5/8.0 2.5/3.0	3.5/6.0 2.0/2.5	3.5/8.0 2.0/2.0	3.5/7.0 2.0/2.5	3.5/6.0 2.0/2.5	3.5/6.0 2.0/2.5	3.5/5.5 2.0/2.5
Sound Pressure Level* dB(A) Sound Power Level dB(A)	Indoor (H / L / Q-Lo)	40/25/19 40/27/21	44/26/19 44/29/22	44/31/28 44/32/28	44/34/28 44/33/29	47/36/33 48/36/33	49/37/34 49/37/34	51/38/35 50/38/35	53/40/38 <mark>52/40/35</mark>
	Outdoor (H / Q-Lo)	48/43 49/44	49/44 50/45	49/44 51/46	48/43 49/44	49/44 51/46	54/49 54/49	55/50 55/50	55/50 55/50
	Indoor (H / L / Q-Lo)	56/41/35 56/43/37	60/42/35 60/45/38	60/47/44 60/48/44	60/50/44 60/49/45	63/52/49 64/52/49	65/53/50 65/53/50	67/54/51 66/54/51	69/56/54 <mark>68/56/5</mark> 1
	Outdoor (H / Q-Lo)	63/58 64/59	64/59 65/60	64/59 66/61	63/58 64/59	64/59 66/61	68/63 68/63	69/64 69/64	69/64 69/64
let Weight	Indoor (Outdoor) kg	8 (25)	8 (31)	8 (31)	8 (35)	12 (35)	13 (45)	13 (51)	17 (55)
Dimensions	Indoor (H x W x D) mm Outdoor (H x W x D) mm	290 x 779 x 209 542 x 780 x 289	290 x 779 x 209 542 x 780 x 289	290 x 779 x 209 542 x 780 x 289	290 x 779 x 209 619 x 824 x 299	295 x 1,040 x 244 619 x 824 x 299	295 x 1,040 x 244 695 x 875 x 320	295 x 1,040 x 244 795 x 875 x 320	309 x 1,212 x 269 795 x 875 x 320
Refrigerant Pipe Diameter	Liquid Side mm/(inch)	ø 6,35 (1/4)	ø 6.35 (1/4)	ø 6,35 (1/4)	ø 6,35 (1/4)	ø 6.35 (1/4)	ø 6.35 (1/4)	ø 6,35 (1/4)	ø 6.35 (1/4)
	Gas Side mm/(inch)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12.70 (1/2)	ø 12.70 (1/2)	ø 12.70 (1/2)	ø 15.88 (5/8)	ø 15.88 (5/8)	ø 15.88 (5/8)
Pipe Extension Length Min ~ Max (m)		3-20	3-20	3-20	3-30	3-30	3-30	3-30	3~30
Maximum Elevation Length m		15	15	15	15	15	20	20	20
Pipe Length For Additional Gas m		7.5	7.5	7.5	10.0	10.0	10.0	10.0	10.0
Additional Gas Amount g/m		10	10	10	15	15	25	25	25
Power Supply		Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Range (Outdoor	r) Cooling Heating Degree °C	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 - 15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +24	-10 ~ +46 -15 ~ +2
Refrigerant Type		R32	R32	R32	R32	R32	R32	R32	R32

^{*}Sound pressure level specification is measured according to JIS C9612.

Cooling (): Outdoor Unit EER: Cooling Efficiency COP: Heating Efficiency

OUTDOOR









CU-RZ25AKR CU-RZ35AKR CU-RZ42AKR



CU-RZ50AKR CU-RZ60AKR



CU-RZ71AKR



CU-RZ80YKR CU-RZ95AKR