Panasonic

heating & cooling solutions

DEVELOPER SERIES AKR

EASY INSTALL

OPTIONAL WIFI

With the optional Wi-Fi adaptor connectable to Panasonic Comfort Cloud App, conveniently control and monitor all air conditioning units remotely anytime, anywhere.

works with Google Home

SMART CONTROL Connect to multiple units in multiple locations

SMART EFFICIENCY Monitor and compare energy consumption

SMART ASSIST Receive error notifications

SMART COMFORT Remotely access all AC features

*Google and Google Home are trademarks of Google LLC.

AN ENVIRONMENTALLY FRIENDLY REFRIGERANT

HIGHER COOLING CAPACITY

REDUCE ENERGY COSTS

ECO FRIENDLY

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.

AI ECO

*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

INVERTER

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.

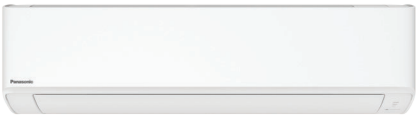
AEROWINGS

*2 Applicable to CS-RZ95AKR only.

WALL-MOUNTED

DEVELOPER RZ SERIES Single Split Type

CS-RZ25AKRW | CS-RZ35AKRW |
CS-RZ42AKRW | CS-RZ50AKRW



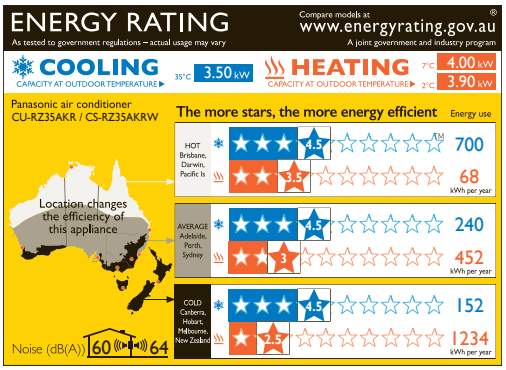
CS-RZ60AKRW | CS-RZ71AKRW |
CS-RZ80YKR

CS-RZ95AKR

Standard

Wired
CZ-RD517C
(Optional)

Network Adaptor
CZ-TACG1
(Optional)



ANTI-BACTERIAL FILTER | AEROWINGS | POWERFUL | AI ECO | INVERTER

NEW

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 / Heating 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 (0.36-2.20) 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 2.5/3.0	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
Noise Level — Sound Pressure 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 52/40/35
	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
Noise Level — Sound Power Level dB(A)	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 68/56/51
	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
Net 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)	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 ~ +24
Refrigerant Type		R32	R32	R32	R32	R32	R32	R32	R32

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

Cooling | Heating | : Outdoor Unit | EER: Cooling Efficiency | COP: Heating Efficiency

OUTDOOR

Blue Fin Condenser | R32 REFRIGERANT | DRED DEMAND RESPONSE ENABLING DEVICE ready

CU-RZ25AKR
CU-RZ35AKR
CU-RZ42AKR

CU-RZ50AKR
CU-RZ60AKR

CU-RZ71AKR

CU-RZ80YKR
CU-RZ95AKR