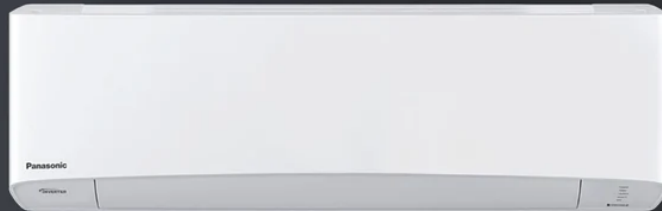


Panasonic
heating & cooling solutions

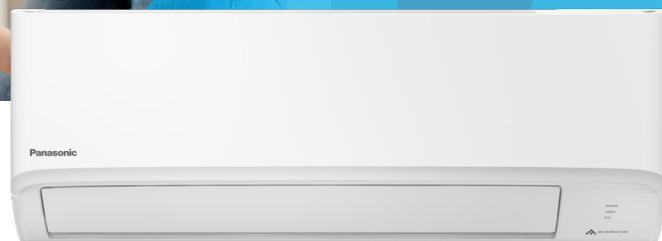
Developer Series
AKR



WWW.HRV.CO.NZ | 0800 478 123



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.



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.

R32
REFRIGERANT



AN ENVIRONMENTALLY FRIENDLY REFRIGERANT

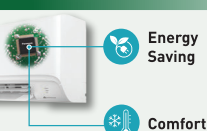
HIGHER
COOLING
CAPACITY

REDUCE
ENERGY
COSTS

ECO
FRIENDLY

ENERGY EFFICIENT

UP TO
20%
ENERGY
SAVING^{*3}



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

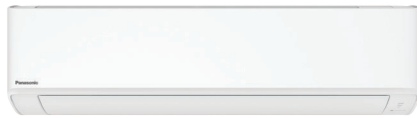
^{*2} Applicable to CS-RZ95AKR only.

WALL-MOUNTED

DEVELOPER RZ SERIES Single Split Type



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



CS-RZ60AKRW | CS-RZ71AKRW |
CS-RZ80YKR



CS-RZ95AKR



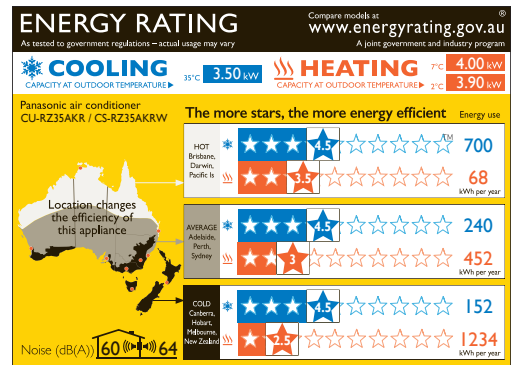
Standard



Wired
CZ-RD517C
(Optional)



Network
Adaptor
CZ-TAC61
(Optional)



ANTI-BACTERIAL FILTER



AEROWINGS



POWERFUL



AI ECO



INVERTER

MODEL		INDOOR UNIT (240V / 1 Phase / 50Hz)	CS-RZ25AKRW CU-RZ25AKR	CS-RZ35AKRW CU-RZ35AKR	CS-RZ42AKRW CU-RZ42AKR	CS-RZ50AKRW CU-RZ50AKR	CS-RZ60AKRW CU-RZ60AKR	CS-RZ71AKRW CU-RZ71AKR	CS-RZ80YKR CU-RZ80YKR	NEW CS-RZ95AKR 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 (0.35-2.20) 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	TCSPP 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	TCSPP HSPF	4.0/6.0 3.0/3.0	4.5/6.5 3.0/3.5	3.5/6.0 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	TCSPP 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 / O-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 / O-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
	Sound Power Level dB(A)	Indoor (H / L / O-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 / O-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	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	290 x 779 x 209	295 x 1,040 x 244	295 x 1,040 x 244	295 x 1,040 x 244	309 x 1,212 x 269
	Outdoor (H x W x D)	mm	542 x 780 x 289	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320	795 x 875 x 320	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



CU-RZ25AKR
CU-RZ35AKR
CU-RZ42AKR



CU-RZ50AKR
CU-RZ60AKR



CU-RZ71AKR



CU-RZ80YKR
CU-RZ95AKR

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