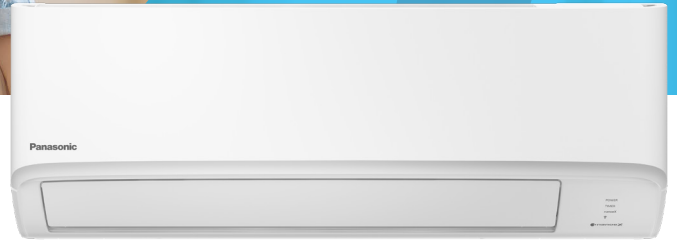


# Panasonic

heating & cooling solutions



## AERO SERIES AKR

Heat, Cool and Purify Your Air



**nanoe™X**  
AIR PURIFICATION



Our Aero Series heat pumps use our exclusive nanoe™X technology that actively fights pollutants in the air and on surfaces to effectively inhibit bacteria, viruses and other pollutants such as mould, allergens and strong odours.

In addition, Aero Series heat pumps feature built-in Wi-Fi, voice control and app connectivity.

QUALITY AIR FOR LIFE

Scan to find out more about nanoe™X



### ENERGY EFFICIENT

UP TO **20%**  
ENERGY SAVING<sup>\*3</sup>



#### 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**

### BUILT-IN WI-FI

With the built-in Wi-Fi 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.

# WALL-MOUNTED

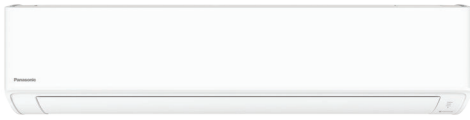
## AERO Z SERIES Single Split Air Conditioner



CS-Z20AKRW | CS-Z25AKRW-1 |  
CS-Z35AKRW | CS-Z42AKRW |  
CS-Z50AKRW



CS-Z50AKRW-1 | CS-Z60AKRW-1 |  
CS-Z71AKRW | CS-Z80YKR



CS-Z95AKR



Standard



Wired

CZ-RD517C (Optional)

**ENERGY RATING** Compare models at [www.energysrating.gov.au](http://www.energysrating.gov.au)  
As tested to government regulations - actual usage may vary. A joint government and industry program.

**COOLING** CAPACITY AT OUTDOOR TEMPERATURE 35°C: **3.50 kW** **HEATING** CAPACITY AT OUTDOOR TEMPERATURE 7°C: **4.00 kW**  
CAPACITY AT OUTDOOR TEMPERATURE 7°C: **3.90 kW**

Panasonic CU-Z35AKR / CS-Z35AKRW

The more stars, the more energy efficient Energy use

Location changes the efficiency of this appliance

HOT Brisbane, Darwin, Pacific h: 4.5 stars, 700 kWh per year  
AVERAGE Adelaide, Perth, Sydney: 3 stars, 452 kWh per year  
COLD Canberra, Hobart, Melbourne, New Zealand: 2.5 stars, 1234 kWh per year

Noise (dB(A)) **60** (60-64)



AEROWINGS



MODEL	INDOOR UNIT (240V / 1 Phase / 50Hz)		CS-Z20AKRW	CS-Z25AKRW-1	CS-Z35AKRW	CS-Z42AKRW	CS-Z50AKRW	CS-Z50AKRW-1	CS-Z60AKRW-1	CS-Z71AKRW	CS-Z80YKR	CS-Z95AKRW
	OUTDOOR UNIT		CU-Z20AKR	CU-Z25AKR-1	CU-Z35AKR	CU-Z42AKR	CU-Z50AKR	CU-Z50AKR-1	CU-Z60AKR-1	CU-Z71AKR	CU-Z80YKR	CU-Z95AKR
Cooling / Heating Capacity	(min-max)	kW	2.05 (0.95-2.80) 2.80 (0.90-4.10)	2.50 (0.95-3.70) 3.20 (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)	5.00 (1.25-6.70) 6.00 (1.10-8.00)	6.00 (1.70-7.50) 7.20 (1.70-9.80)	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	6,990 (3,240-9,550) 9,550 (3,070-14,000)	8,530 (3,240-12,600) 10,900 (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)	17,100 (4,260-22,800) 20,500 (3,750-27,300)	20,500 (5,800-25,600) 24,600 (5,800-33,400)	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	178/195	188/200	193/202	193/202	208/228	328/328	337/359	352/367	367/377	407/420
Dehumid		L/h	1.3	1.5	2.0	2.4	2.8	2.8	3.3	4.1	4.7	5.0
Electrical Data	Running Current	A	2.00/2.70	2.55/3.20	3.60/3.85	5.00/5.45	6.50/7.30	5.60/6.10	7.10/7.80	8.80/9.90	10.10/9.80	12.00/11.70
	Max Current	A	4.8	6.3	7.2	8.9	11.0	10.8	13.2	14.8	15.0	16.6
	Power Input (min-max)	kW	0.45 (0.20-0.80) 0.60 (0.19-1.10)	0.58 (0.20-1.20) 0.73 (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)	1.31 (0.23-2.00) 1.42 (0.22-2.25)	1.67 (0.44-2.40) 1.83 (0.40-3.00)	2.06 (0.45-2.90) 2.09 (0.40-3.30)	2.39 (0.46-3.03) 2.34 (0.40-3.42)	2.84 (0.50-3.50) 2.78 (0.44-3.50)
AEER / EER	ACOP / COP	W/W	4.47/4.56 4.60/4.67	4.28/4.31 4.33/4.38	4.22/4.27 4.55/4.60	3.53/3.56 3.82/3.85	3.29/3.31 3.47/3.49	3.79/3.82 4.20/4.23	3.57/3.59 3.92/3.93	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	4.5/5.5 3.5/3.5	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	4.5/5.5 3.5/3.5	3.5/4.0 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	3.5/5.5 3.0/3.0	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	4.0/6.5 3.0/3.0	3.5/5.0 2.5/3.0	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	3.5/6.5 2.5/2.5	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	4.5/8.0 2.5/2.5	3.5/6.0 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-L)	38/24/19 39/25/21	40/25/19 40/27/21	44/26/19 44/29/22	44/31/28 44/32/28	44/34/28 44/33/29	47/34/31 47/33/29	48/36/33 48/35/32	49/37/34 49/37/34	51/38/35 50/38/35	53/40/38 52/40/35
		Outdoor (H / O-L)	46/41 47/42	48/43 49/44	49/44 50/45	49/44 51/46	48/43 49/44	48/43 49/44	53/48 53/48	54/49 54/49	55/50 55/50	55/50 55/50
	Sound Power Level dB(A)	Indoor (H / L / O-L)	54/40/35 55/41/37	56/41/35 56/43/37	60/42/35 60/45/38	60/47/44 60/48/44	60/50/44 60/49/45	63/50/47 63/49/45	64/52/49 64/51/48	65/53/50 65/53/50	67/54/51 66/54/51	69/56/54 68/56/51
Net Weight	Indoor (Outdoor)	kg	8 (25)	8 (25)	8 (31)	8 (31)	8 (35)	12 (35)	13 (45)	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	290 x 779 x 209	295 x 1,040 x 244	295 x 1,040 x 244	295 x 1,040 x 244	295 x 1,040 x 244	309 x 1,212 x 269
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)	ø 6.35 (1/4)	
	Gas Side	mm/(inch)	ø 9.52 (3/8)	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	3-20	3-30	3-30	3-30	3-30	3-30	
Maximum Elevation Length	m		15	15	15	15	15	15	20	20	20	
Pipe Length For Additional Gas	m		7.5	7.5	7.5	7.5	10.0	10.0	10.0	10.0	10.0	
Additional Gas Amount	g/m		10	10	10	10	15	15	15	25	25	
Power Supply			Outdoor	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	-10 - +46 -15 - +24	
Refrigerant Type			R32	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-Z20AKR  
CU-Z25AKR-1  
CU-Z35AKR  
CU-Z42AKR



CU-Z50AKR  
CU-Z50AKR-1



CU-Z60AKR-1  
CU-Z71AKR



CU-Z80YKR  
CU-Z95AKR