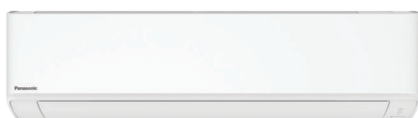


WALL-MOUNTED

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

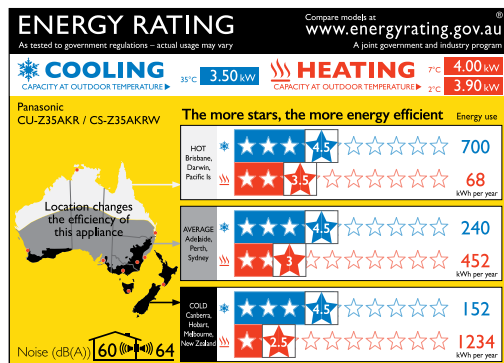


Standard



Wired

CZ-RD517C (Optional)



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-Z95AKR
		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 (5,800-25,400) 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	10.10/11.70	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 (0.44-3.03) 2.34 (0.43-3.42)	2.84 (0.50-3.50) 2.78 (0.44-3.50)
AEER / EER ACOP / COP		W/W	4.47/4.56 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 HSPF	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 HSPF	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 HSPF	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 2.5/2.5
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	Outdoor (H / O-L)	kg	61/56 62/57	63/58 64/59	64/59 65/60	64/59 66/61	63/58 64/59	63/58 64/59	67/62 67/62	68/63 68/63	69/64 69/64	69/64 69/64
		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
	Outdoor (H x W x D)	mm	542 x 780 x 289	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	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)	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 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	3-30
Maximum Elevation Length	m		15	15	15	15	15	15	20	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	10.0
Additional Gas Amount	g/m		10	10	10	10	15	15	15	25	25	25
Power Supply			Outdoor	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	-10 - +46 -15 - +24
Refrigerant Type			R32	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