

# Panasonic

AIR CONDITIONING



## DEVELOPER SERIES XKR

Save Time with Easy Installation & Servicing

### EASY INSTALL



### EASY ACCESS



### OPTIONAL WIFI



## Smart Voice Control

- Control multiple air cons with one device
- Contactless command for convenience



Automatically adapt to your home and maximizes energy savings

The new Panasonic ECO Mode with Artificial Intelligence (A.I.) Control learns about your room environment. Energy saving is maximised in each room's environment as it auto-adjusts to the optimal ECO level based on heat load conditions and air conditioning capacity.



**R32**  
REFRIGERANT



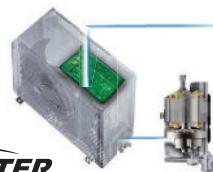
AN ENVIRONMENTALLY FRIENDLY REFRIGERANT

HIGHER COOLING CAPACITY

REDUCE ENERGY COSTS

ECO FRIENDLY

**INVERTER**



ENERGY SAVING & PRECISE TEMPERATURE CONTROL

Panasonic's INVERTER reduces power consumption by varying the speed of the compressor according to the temperature changes with the aim of minimising the temperature fluctuations so you can enjoy consistent cooling comfort.



SMARTIFY YOUR AIR

- Smart Control
- 24hr Air Purification
- Analyse Usage Patterns
- Effortless, Intuitive Troubleshooting

# WALL-MOUNTED

## DEVELOPER RZ SERIES Single -Split Type **NEW**



CS-RZ25XKRW | CS-RZ35XKRW | CS-RZ42XKRW | CS-RZ50XKRW



Wireless (Standard)



Wired CZ-RD514C (Optional)



Network Adaptor CZ-TACG1 (Optional)

ENERGY RATING			ENERGY RATING		
4.5★	HOT climate	3.5★	5.5★	HOT climate	3.5★
4.0★	AVERAGE climate	3.0★	6.5★	AVERAGE climate	3.5★
4.5★	COLD climate	2.5★	7.5★	COLD climate	3.0★

\*Star rating: CS-RZ35XKRW (Residential)

\*Star rating: CS-RZ35XKRW (Commercial)



CS-RZ60XKRW | CS-RZ71XKRW | CS-RZ80XKR



Wireless (Standard)



Wired CZ-RD514C (Optional)



Network Adaptor CZ-TACG1 (Optional)



ANTI-BACTERIAL FILTER



MODEL		INDOOR UNIT (240V / 1 Phase / 50Hz)	CS-RZ25XKRW	CS-RZ35XKRW	CS-RZ42XKRW	CS-RZ50XKRW	CS-RZ60XKRW	CS-RZ71XKRW	CS-RZ80XKRW
		OUTDOOR UNIT	CU-RZ25XKR	CU-RZ35XKR	CU-RZ42XKR	CU-RZ50XKR	CU-RZ60XKR	CU-RZ71XKR	CU-RZ80XKR
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) 5.10 (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)
	(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) 17,400 (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)
Air Flow	Indoor	L/s	188/200	193/202	193/202	208/228	328/339	352/367	367/377
Dehumid		L/h	1.5	2.0	2.4	2.8	3.3	4.1	4.7
Electrical Data	Running Current	A	2.50/2.80	3.50/3.80	5.00/5.70	6.50/7.30	7.90/8.00	8.80/8.90	11.30/11.40
	Max Current	A	6.4	7.2	8.9	11.0	11.6	14.8	15.8
	Power Input (min-max)	kW	0.57 (0.22-1.20) 0.64 (0.19-1.29)	0.80 (0.22-1.29) 0.86 (0.19-1.65)	1.18 (0.24-1.64) 1.36 (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)	2.44 (0.44-3.10) 2.46 (0.44-3.60)
AEER / EER ACOP / COP	W/W	W/W	4.32/4.39 4.63/4.69	4.33/4.38 4.61/4.65	3.53/3.56 3.73/3.75	3.29/3.31 3.47/3.49	3.23/3.24 3.42/3.44	3.43/3.45 3.81/3.83	3.26/3.28 3.64/3.66
	Hot Climate	TCSPF HSPF	4.5/6.0 3.5/3.5	4.5/5.5 3.5/3.5	3.5/4.5 3.0/3.0	3.5/4.5 3.0/3.0	3.5/4.5 3.5/3.5	3.5/4.5 3.5/3.5	3.5/4.0 3.5/3.5
Star Rating Residential/ Commercial	Average Climate	TCSPF HSPF	4.0/6.5 3.0/3.0	4.0/6.5 3.0/3.5	3.5/5.0 2.5/2.5	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
	Cold Climate	TCSPF HSPF	4.0/8.0 2.5/2.5	4.5/7.5 2.5/3.0	3.5/6.0 2.0/2.0	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
Noise Level	Sound Pressure Level <sup>2</sup> 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
		Outdoor (H / L / 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
	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
		Outdoor (H / L / 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
Net Weight	Indoor (Outdoor)	kg	8 (25)	8 (30)	8 (31)	8 (35)	12 (35)	13 (45)	16 (60)
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
	Outdoor (H x W x D)	mm	542 x 780 x 289	542 x 780 x 289	619 x 824 x 299	619 x 824 x 299	619 x 824 x 299	695 x 875 x 320	795 x 875 x 320
Refrigerator 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)
	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)
Pipe Extension Length	Min ~ Max (m)		3-20	3-20	3-20	3-30	3-30	3-30	3-30
Maximum Elevation Length	m		15	15	15	15	15	20	20
Pipe Length For Additional Gas	m		7.5	7.5	7.5	10.0	10.0	10.0	10.0
Additional Gas Amount	g/m		10	10	10	15	15	25	25
Power Supply			Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor	Outdoor
Operating Range (Outdoor)	Cooling	Degree °C	-10 ~ +46	-10 ~ +46	-10 ~ +46	+10 ~ +46	-10 ~ +46	-10 ~ +46	-10 ~ +46
	Heating	Degree °C	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24	-15 ~ +24
Refrigerant Type			R32	R32	R32	R32	R32	R32	

<sup>1</sup> Indoor temperature display and some special function are not available through the App for all models.

<sup>2</sup> Sound pressure level specification is measured according to JIS C9612.

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

## OUTDOOR



CU-RZ25XKR  
CU-RZ35XKR



CU-RZ42XKR  
CU-RZ50XKR  
CU-RZ60XKR



CU-RZ71XKR



CU-RZ80XKR