

WALL-MOUNTED : STANDARD REVERSE CYCLE INVERTER Single - Split Type



CS-RZ25WKRW | CS-RZ35WKRW | CS-RZ42WKRW | CS-RZ50WKRW



CS-RZ60VKRW-M | CS-RZ71VKRW-M | CS-RZ80VKRW-M



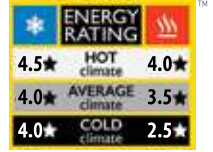
Wireless Remote Controller



CZ-RD514C Wired Remote Controller (Optional)



CZ-TACG1 Network Adaptor\*<sup>1</sup> (Optional)



\*Star rating: CS-RZ35WKRW (Residential)

**SPECIFICATIONS**

MODEL		[240V / 1 Phase / 50Hz]	CS-RZ25WKRW	CS-RZ35WKRW	CS-RZ42WKRW	CS-RZ50WKRW	CS-RZ60VKRW-M	CS-RZ71VKRW-M	CS-RZ80VKRW-M
			[CU-RZ25WKR]	[CU-RZ35WKR]	[CU-RZ42WKR]	[CU-RZ50WKR]	[CU-RZ60VKR]	[CU-RZ71VKR]	[CU-RZ80VKR]
Cooling / Heating Capacity	(min-max) kW		2.50 [0.95-3.00] 3.00 [0.90-3.60]	3.50 [1.00-3.90] 3.70 [0.90-5.10]	4.20 [1.15-5.00] 5.10 [0.90-6.80]	5.00 [1.15-5.50] 5.80 [0.98-7.50]	6.00 [0.98-6.60] 6.50 [0.98-8.00]	7.10 [1.70-8.10] 7.50 [1.70-9.90]	8.00 [2.30-9.00] 9.00 [2.20-11.00]
	(min-max) Btu/h		8,530 [3,240-10,200] 10,200 [3,070-12,300]	11,900 [3,410-13,300] 12,600 [3,070-17,400]	14,300 [3,920-17,100] 17,400 [3,070-23,200]	17,100 [3,920-18,800] 19,800 [3,340-25,600]	20,500 [3,340-22,500] 22,200 [3,340-27,300]	24,200 [5,800-27,600] 25,600 [5,800-33,800]	27,300 [7,840-30,700] 30,700 [7,500-37,500]
Air Flow	Indoor	L/s	184/191	193/202	193/202	208/219	352/352	369/400	385/400
Dehumid		L/h	1.5	2.0	2.4	2.8	3.3	4.1	4.7
Electrical Data	Running Current	A	2.60/2.90	3.70/3.70	5.20/5.90	6.50/7.30	8.00/8.20	9.70/8.80	11.50/12.30
	Max Current	A	5.0	6.5	9.1	10.5	11.6	14.8	15.4
	Power Input (min-max)	kW	0.57 [0.21-0.89] 0.64 [0.19-1.04]	0.80 [0.21-1.19] 0.80 [0.19-1.42]	1.18 [0.23-1.64] 1.36 [0.20-2.04]	1.51 [0.23-1.80] 1.70 [0.26-2.30]	1.85 [0.28-2.20] 1.89 [0.26-2.64]	2.19 [0.45-2.67] 2.06 [0.40-2.85]	2.48 [0.46-2.98] 2.66 [0.50-3.30]
AEER / EER ACOP / COP		W/W W/W	4.29/4.39 4.59/4.69	4.30/4.38 4.55/4.63	3.52/3.56 3.71/3.75	3.28/3.31 3.38/3.41	3.22/3.24 3.42/3.44	3.22/3.24 3.62/3.64	3.21/3.23 3.37/3.38
	Hot Climate	Cooling Heating	4.5 3.5	4.5 4.0	3.5 3.0	3.5 3.0	3.5 3.0	3.5 3.0	3.0 3.0
Star Rating	Average Climate	Cooling Heating	4.0 3.0	4.0 3.5	3.0 2.5	3.5 2.5	3.0 2.5	3.0 2.5	2.5 2.0
	Cold Climate	Cooling Heating	4.0 2.5	4.0 2.5	3.5 2.0	3.5 2.0	3.5 2.0	3.0 2.0	3.0 1.5
	Hot Climate	TCSPF HSPF	6.66/7.59 5.31/5.30	6.39/7.29 5.66/5.66	5.35/6.03 4.73/4.78	5.42/6.26 4.73/4.75	5.14/5.70 4.84/4.61	4.82/5.30 4.64/4.52	4.61/4.97 4.50/4.47
TCSPF & HSPF Residential/ Commercial	Average Climate	TCSPF HSPF	5.52/7.73 4.80/4.99	5.73/7.90 5.03/5.28	4.89/6.48 4.16/4.41	5.04/7.32 4.08/4.36	4.87/6.49 4.17/4.20	4.60/6.02 4.09/4.18	4.40/5.37 3.90/4.11
	Cold Climate	TCSPF HSPF	5.64/9.04 4.12/4.43	5.88/9.09 4.32/4.68	5.08/7.31 3.56/3.89	5.30/8.89 3.56/3.89	5.15/7.35 3.51/3.65	4.81/6.79 3.50/3.77	4.60/5.86 3.38/3.69
	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 44/33/28	44/34/28 44/33/28	46/36/33 46/36/33	49/37/34 49/37/34
Outdoor (H / Q-Lo)			48/43 49/44	49/44 50/45	49/44 51/46	48/43 49/44	49/44 51/46	52/47 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 60/49/44	60/50/44 60/49/44	62/52/49 62/52/49	65/53/50 65/53/50	67/54/51 66/54/51
		Outdoor (H / Q-Lo)	63/58 64/59	64/59 65/60	64/59 66/61	63/58 64/59	64/59 66/61	66/61 68/63	69/64 69/64
Net Weight	Indoor (Outdoor)	kg	8(25)	8(31)	8(31)	8(36)	13(36)	13(50)	13(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	302 x 1,102 x 244	302 x 1,102 x 244	302 x 1,102 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	10	10	10
Additional Gas Amount		g/m	10	10	10	15	15	25	25
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

<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.  
 All models have outdoor power supply and use R32 refrigerant.  
 All TCSPF and HSPF are two decimal rounding numbers.

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

**SPECIFICATIONS & FEATURES**

Products in this brochure contain R32 refrigerant. Please refer to Panasonic's installation instructions and service manuals before installation and servicing this product.

Only persons and/or companies qualified and experienced in the installation, service and repair of refrigerant products should be permitted to do so.

The purchaser must ensure that the person and/or company who is to install, service or repair this air conditioner has qualifications and experience in refrigerant products.

Suitable access for warranty and service is required.

Future improvement, specifications, designs of product and availability are subject to change without notice. Please check with your dealer.

All the specifications except star rating are based on average climate.

**ALL CAPACITY AND ENERGY EFFICIENCY RATINGS ARE BASED ON AS/NZS3823.1.1**

COOLING	Indoor temperature Outdoor temperature	27°C DB/19°C WB 35°C DB
HEATING	Indoor temperature Outdoor temperature	20°C DB 7°C DB / 6°C WB
Running current is at rated conditions (AS3823) and does not include compressor start-up or variations in power supply and load conditions.		