PRODUCT LINE-UP SPECIFICATIONS

WALL MOUNTED COOLING ONLY **Single-Split** Type



CS-U71XKR | CS-U80XKR

ANTI-BACTERIAL FILTER

AEROWINGS

250 P

Wireless

(Standard)

INVERTER

Wired

CZ-RD514C

(Optional)

ECO+A.I.

Network

Adaptor

CZ-TACG1 (Optional)



*Star rating: CS-U50WKR (Residential)

SPECIFICATIONS

MODEL		(240V / 1 Phase / 50Hz)		CS-U25WKR [CU-U25WKR]	CS-U35WKR [CU-U35WKR]	CS-U50WKR [CU-U50WKR]	CS-U71XKR [CU-U71XKR]	CS-U80XKR [CU-U80XKR]
Cod	oling	(min-max)	kW	2.50 (0.90~3.00)	3.50 (0.90~4.00)	5.00 (1.15~5.80)	7.10 (2.00~7.70)	8.00 (2.10~8.40)
Capacity		(min-max)	Btu/h	8,530 (3,070~10,200)	11,900 (3,070~13,600)	17,100 (3,920~19,800)	24,200 [6,820~26,300]	27,300 (7,160~28,600)
Air Flow		Indoor	L/s	208	217	230	352	367
Dehumid		L/h		1.5	2.0	2.8	4.1	4.7
Electrical Data		Running Current A		2.70	3.90	6.00	9.10	10.50
		Max Current	А	5.0	6.4	10.3	13.0	14.7
		Power Input (min-max) kW		0.60 (0.20~0.78)	0.87 (0.22~1.13)	1.36 (0.20~1.85)	2.15 (0.47~2.40)	2.46 (0.43~2.60)
			W/W	4.08/4.17	3.96/4.02	3.64/3.68	3.29/3.30	3.24/3.25
Star Rating		Hot Climate	Cooling	4.0	4.0	4.0	3.5	3.0
		Average Clima	te Cooling	3.5	3.5	3.5	3.0	3.0
		Cold Climate	Cooling	3.5	3.5	4.0	3.0	3.0
TCSPF Residential/ Commercial		Hot Climate	Cooling	5.79/6.62	5.68/6.49	5.65/6.40	5.00/5.60	4.88/5.34
		Average Clima	ate Cooling	5.08/7.04	5.15/7.11	5.30/7.47	4.72/6.06	4.69/5.93
		Cold Climate	Cooling	5.13/8.07	5.25/8.25	5.51/8.68	4.98/6.92	4.93/6.58
10	Sound Pressu	ire Inc	loor (H / L / Q-Lo)	42/25/19	43/26/19	47/34/28	49/38/35	52/38/35
Noise Level	Level*2dB(A)	Outdoor (H / Q-Lo)		47/42	49/44	48/43	54/49	55/50
Nois	Sound Power	Inde	oor (H / L / Q-Lo)	58/41/35	59/42/35	63/50/44	65/54/51	68/54/51
	Level dB(A)	0.	utdoor (H / Q-Lo)	62/57	64/59	63/58	68/63	69/64
Net Weight		Indoor (Outdoo	or) kg	8(24)	8(30)	8(35)	13[42]	13[43]
Dimensions		Indoor (H x W Outdoor (H x W	(x D) mm (x D) mm	290 x 779 x 209 542 x 780 x 289	290 x 779 x 209 542 x 780 x 289	290 x 779 x 209 619 x 824 x 299	295 x 1,040 x 244 695 x 875 x 320	295 x 1,040 x 244 695 x 875 x 320
Ref	igerator Pipe	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]
Diameter		Gas Side	mm/(inch)	ø 9.52 (3/8)	ø 9.52 (3/8)	ø 12.70 (1/2)	ø 15.88 (5/8)	ø 15.88 (5/8)
Pipe Extension Len		ngth Min ~ Max (m)		3~20	3~20	3~30	3~30	3~30
Maximum Elevation Length m			m	15	15	15	20	20
Pipe Length For Additional Gas m			m	7.5	7.5	10	10	10
Ado	ditional Gas Amo	unt	g/m	10	10	15	25	25
Ope	erating Range (O	utdoor) Cool	ing Degree °C	+5~+46	+5~+46	+5~+46	+5~+46	+5~+46
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*1 Indoor temperature display and some special function are not available through the App for all models. ² 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.

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

Only persons ana/or companies qualified and experienced in the installation, service and repair of refrigeran 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.

Cooling (): Outdoor Unit EER: Cooling Efficiency

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
	is at rated conditions (AS3823) and d Ind load conditions.	oes not include compressor start-up or variations